

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 20-F

REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2007

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 1-15170

**GlaxoSmithKline plc**

(Exact name of Registrant as specified in its charter)

**England**

(Jurisdiction of incorporation or organization)

**980 Great West Road, Brentford, Middlesex TW8 9GS England**

(Address of principal executive offices)

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Company Secretary  
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(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

**Title of Each Class**  
American Depositary Shares, each representing 2  
Ordinary Shares, Par value 25 pence

**Name of Each Exchange On Which Registered**  
New York Stock Exchange

Securities registered or to be registered pursuant to Section 12(g) of the Act:

**None**  
(Title of class)

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:

**None**  
(Title of class)

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

Ordinary Shares of 25p each	5,508,392,868
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Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Yes  No

Note – Checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those Sections.

Indicate by check mark whether the registrant (1) has filed all reports to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Securities Exchange Act of 1934. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP  International Financial Reporting Standards as issued by the International Accounting Standards Board  Other

If "Other" has been checked in response to the previous question indicate by check mark which financial statement item the registrant has elected to follow.

Item 17  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Securities Exchange Act of 1934).

Yes  No



# Answering the Questions that matter

Annual Report 2007



# Five Questions. Five & Answers. One mission.

Question one	<b>How are you adapting your business model to succeed in the current healthcare environment?</b> Answer page 4
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#### Website

GlaxoSmithKline's website [www.gsk.com](http://www.gsk.com) gives additional information on the Group. Information made available on the website does not constitute part of this Annual Report.

#### Notice regarding limitations on Director liability under English Law

Under the UK Companies Act 2006, a safe harbour limits the liability of Directors in respect of statements in and omissions from the Report of the Directors contained on pages 9 to 86, under English law the Directors would be liable to the company (but not to any third party) if the Report of the Directors contains errors as a result of recklessness or knowing misstatement or dishonest concealment of a material fact, but would not otherwise be liable.

#### Report of the Directors

Pages 9 to 86 inclusive consist of a Report of the Directors that has been drawn up and presented in accordance with and in reliance upon English company law and the liabilities of the Directors in connection with that report shall be subject to the limitations and restrictions provided by such law.

#### Cautionary statement regarding forward-looking statements

The Group's reports filed with or furnished to the US Securities and Exchange Commission (SEC), including this document and written information released, or oral statements made, to the public in the future by or on behalf of the Group, may contain forward-looking statements. Forward-looking statements give the Group's current expectations or forecasts of future events. An investor can identify these statements by the fact that they do not relate strictly to historical or current facts. They use words such as 'anticipate', 'estimate', 'expect', 'intend', 'will', 'project', 'plan', 'believe' and other words and terms of similar meaning in connection with any discussion of future operating or financial performance. In particular, these include statements relating to future actions, prospective products or product approvals, future performance or results of current and anticipated products, sales efforts, expenses, the outcome of contingencies such as legal proceedings, and financial results. The Group undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

Forward-looking statements involve inherent risks and uncertainties. The Group cautions investors that a number of important factors, including those in this document, could cause actual results to differ materially from those contained in any forward-looking statement. Such factors include, but are not limited to, those discussed under 'Risk factors' on pages 50 to 53 of this Annual Report.

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**Mission**

Our global quest is to improve the quality of human life by enabling people to do more, feel better and live longer.

**Our Spirit**

We undertake our quest with the enthusiasm of entrepreneurs, excited by the constant search for innovation. We value performance achieved with integrity. We will attain success as a world class global leader with each and every one of our people contributing with passion and an unmatched sense of urgency.

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### Annual Report and Annual Review

This report is the Annual Report of GlaxoSmithKline plc for the year ended 31st December 2007, prepared in accordance with United Kingdom requirements. It was approved by the Board of Directors on 27th February 2008 and published on 28th February 2008.

A summary report on the year, the Annual Review 2007, which is prepared in accordance with United Kingdom requirements and intended for the investor not needing the full detail of the Annual Report, is produced as a separate document. It includes the joint statement by the Chairman and the Chief Executive Officer, a summary review of operations, summary financial statements and a summary remuneration report. The Annual Review is issued to all shareholders. The Annual Report is issued to shareholders who have elected to receive it. Both documents are available on GSK's website.

In this Report 'GlaxoSmithKline', the 'Group' or 'GSK' means GlaxoSmithKline plc and its subsidiary undertakings; the 'company' means GlaxoSmithKline plc; 'GlaxoSmithKline share' means an Ordinary share of GlaxoSmithKline plc of 25p; an American Depositary Share (ADS) represents two GlaxoSmithKline shares.

### Business performance

Business performance, which is a supplemental non-IFRS measure, is the primary performance measure used by management and is presented after excluding costs relating to the new Operational Excellence programme, which commenced in October 2007. Management believes that exclusion of these items provides a better reflection of the way in which the business is managed and gives a more useful indication of the underlying performance of the Group. This information, which is provided in addition to the total results prepared under IFRS, is given to assist shareholders to gain a clearer understanding of the underlying performance of the business and to increase comparability for the periods presented.

### Exchange rates

The Group operates in many countries and earns revenues and incurs costs in many currencies. The results of the Group, as reported in Sterling, are affected by movements in exchange rates between Sterling and other currencies. Average exchange rates prevailing during the period are used to translate the results and cash flows of overseas subsidiaries, associates and joint ventures into Sterling. Period end rates are used to translate the net assets of those entities. The currencies which most influence these translations are the US dollar, the Euro and the Japanese Yen.

In order to illustrate underlying performance, it is the Group's practice to discuss its results in terms of constant exchange rate (CER) growth. This represents growth calculated as if the exchange rates used to determine the results of overseas companies in Sterling had remained unchanged from those used in the previous year. CER% represents growth at constant exchange rates. £% represents growth at actual exchange rates.

All commentaries in this Report are presented in terms of CER unless otherwise stated.

### History and development of the company

GlaxoSmithKline plc is a public limited company incorporated on 6th December 1999 under English law. Its shares are listed on the London Stock Exchange and the New York Stock Exchange. On 27th December 2000 the company acquired Glaxo Wellcome plc and SmithKline Beecham plc, both English public limited companies, by way of a scheme of arrangement for the merger of the two companies. Both Glaxo Wellcome and SmithKline Beecham were major global healthcare businesses.

GSK plc and its subsidiary and associated undertakings constitute a major global healthcare group engaged in the creation, discovery, development, manufacture and marketing of pharmaceutical and consumer health-related products.

GSK has its corporate head office in London. It also has operational headquarters in Philadelphia and Research Triangle Park, USA, and operations in some 114 countries, with products sold in over 140 countries. The principal research and development (R&D) facilities are in the UK, the USA, Belgium, Italy, Japan and Spain. Products are currently manufactured in some 38 countries.

The major markets for the Group's products are the USA, France, Japan, the UK, Italy, Germany and Spain.

### Business segments

GSK operates principally in two industry segments:

- Pharmaceuticals (prescription pharmaceuticals and vaccines)
- Consumer Healthcare (over-the-counter medicines, oral care and nutritional healthcare).

Brand names appearing in italics throughout this report are trademarks either owned by and/or licensed to GlaxoSmithKline or associated companies, with the exception of *Baycol* and *Levitra*, trademarks of Bayer, *Boniva/Bonviva*, a trademark of Roche, *Citrucel*, a trademark of Merrell Pharmaceuticals, *Entereg*, a trademark of Adolor Corporation in the USA, *Hepsera*, a trademark of Gilead Sciences in some countries including the USA, *HuMax-CD20* a trademark of Genmab, *Integrilin*, a trademark of Millennium Pharmaceuticals, *Lymphostat B*, a trademark of Human Genome Sciences, *Nicoderm*, a trademark of Sanofi-Aventis, Pfizer Canada, Elan, Novartis, Merrell or GlaxoSmithKline, and *Vesicare*, a trademark of Astellas Pharmaceuticals in many countries and of Yamanouchi Pharmaceuticals in certain countries, all of which are used in certain countries under licence by the Group.

## Chairman and CEO summary

It is natural that our stakeholders want to know how we are facing the challenges of the fast-changing healthcare environment, and how we plan to convert our strategic direction into profitable results, which should return value to our shareholders.

Our 2007 Annual Report aims to answer these questions and demonstrate that our strategic focus on research and development, which is delivering improved pipeline productivity, will enhance returns to shareholders over the long-term. The success of our Consumer Healthcare business and the strong performance of many key pharmaceutical and vaccine products in our current portfolio are also providing strong contributions to growth and helped us to deliver 2007 business performance earnings per share (EPS) growth of 10% at constant exchange rates (CER); results that were at the high end of our guidance.

We also continue to balance the needs of our shareholders with our commitment to improve healthcare in communities across the world –we feel this is not just the right thing to do; but the only thing to do.

### Financial performance and outlook

Total sales were £22.7 billion, up 2%, and business performance EPS was 99.1p, up 10% from 2006. The Board declared a dividend for the year of 53p, up from 48p in 2006.

Pharmaceutical turnover was level at £19.2 billion, impacted by generic competition in the USA and a decrease of 22% in *Avandia* sales globally. Among other key products, sales of *Seretide/Advair* for asthma and COPD rose by 10% to £3.5 billion while those for *Lamictal*, for epilepsy and bipolar disorder, increased by 18% to £1.1 billion. The Vaccines business grew by 20% to £2 billion. Consumer Healthcare generated strong sales growth, up 14% to almost £3.5 billion.

2007 also saw the launch of the largest share buy-back in the industry; share repurchases of £2.5 billion were made in 2007 under this programme and a further £6 billion are expected in 2008. We expect to repurchase £12 billion of shares under this programme by mid-2009.

In May 2007, an article in the *New England Journal of Medicine* suggested that there may be cardiovascular risk associated with *Avandia*, our second largest product. This was followed by intense media coverage and despite our efforts to explain the entirety of the data, which did not confirm this risk, sales of *Avandia* dropped significantly in the second half of 2007.

The decline in *Avandia* sales, together with increased generic competition in the USA, will adversely impact our earnings in 2008 and we expect a mid-single digit percentage decline in business performance EPS, at CER. Looking ahead we remain confident in GSK's future. Our fast-growing vaccines business, the resurgence of our Consumer Healthcare division and the strong performance of key pharmaceutical products are all providing contributions to growth. The momentum of our late-stage pipeline continues to enhance our business and is producing a significant renewal of our product line.

### Message from Sir Christopher Gent, Chairman

The AGM sees the retirement of our Chief Executive Officer JP Garnier, who has served GSK with great style and distinction since the merger in December 2000. JP brought wit, wisdom and hugely impressive business acumen to his role. He was directly responsible for many of the innovations of the last seven years, including the introduction of our Centres of Excellence in Drug Discovery, which have transformed the way we approach R&D, and driving a renewed focus and energy behind our vaccines business.

### Seeing results from our investment in R&D

Last year, GSK received a record 10 product approvals and filed 10 product applications. New products launched during 2007 were *Tykerb*, for breast cancer, *Veramyst/Avamys*, for allergic rhinitis, *Altanax/Altargo* for the treatment of skin infections and *Cervarix* our vaccine for the prevention of cervical cancer.

We currently have 13 new product opportunities filed with regulators and commenced nine new phase III clinical development programmes in 2007. There are at present 34 key assets in the phase III or registration stages.

### Leading the way

Although the future remains challenging, GSK is determined to remain an industry leader across many fronts; not only through our pipeline progress but also through efficiency initiatives and by fulfilling our responsibilities to communities worldwide.

In October we announced a significant new £1.5 billion Operational Excellence programme to improve operational efficiency and productivity. We expect this to deliver annual pre-tax savings of £700 million by 2010.

During 2007, our global community investment contributions continued to deliver a positive influence on the lives of people worldwide and we are proud to play our part to the full.

We are grateful to our dedicated people for their efforts and passion which contributed so much to our success. We also extend the company's thanks to you, our shareholders, for your continuing support.

There have been changes in the management team in the past 12 months including the departure of David Stout, President of Pharmaceutical Operations, and Rupert Bondy, Senior Vice President and General Counsel who will be leaving GSK at the end of March 2008. We thank them both for their contribution to GSK over many years. We also welcomed Professor Sir Roy Anderson to the Board as a Non-Executive Director and Andrew Witty and Chris Viehbacher as Executive Directors.

Overall, we are confident in GSK's strength as an organisation and that we have the expertise to deal with the changing environment we face.

Thank you again for your support.

**Sir Christopher Gent**  
Chairman

**JP Garnier**  
Chief Executive Officer

Thank you, JP, on behalf of the Board and the stakeholders of GSK.

Andrew Witty becomes our new Chief Executive Officer at the AGM. Having worked for us since 1985, Andrew is experienced, enthusiastic and well-respected both inside GSK and beyond. I have no doubt that he will ensure that GSK fulfils its rich potential, and I look forward to working alongside him.

We consult our stakeholders in many ways. From shareholders, patients, governments, non-government organisations, payers and employees we hear many different questions. For this year's Annual Report we have focused on five key questions that lie at the heart of the business.



## How are you adapting your business model to succeed in the current healthcare environment?

### Diversity and balance

We operate in a fast-changing market from both a regulatory and payer perspective. Regulators are becoming increasingly risk conscious and payers more cost conscious. It is imperative that pharmaceutical companies, including GSK, modernise and evolve to reflect these market changes.

As we move forward into this changing environment, we are well-positioned, relative to our peers. Why? Because we are a broad-based, geographically-diverse and well-balanced Group encompassing Pharmaceuticals, vaccines and Consumer Healthcare.

Through the intellectual property system, we have a relatively short patent exclusivity for traditional small molecule chemical pharmaceuticals. However, Biological Medicines, vaccines and Consumer Healthcare products generally have a significantly longer product life cycle. Our presence in all these sectors will continue to grow and enables us to better balance risk and sustain growth.

### Growing the pipeline

In recent years, our pipeline has expanded and flowed more quickly than ever before. Seven years ago we had relatively few products in our late-stage pipeline. Today we have 157 projects in clinical development, of which 118 are NCEs or new vaccines; this includes 34 key assets in late stage development.

This is a significant transformation, driven largely by changes we have made to both our research and development (R&D) 'hardware' and 'software'. We have radically changed the R&D infrastructure, breaking down the traditional big bureaucratic pharma model into R&D Centres of Excellence for Drug Discovery (CEDDs). At the same time, we are evolving and adapting our culture, helping our talented people to improve the quality of our science and management.

We will continue to ensure that we are creating new medicines targeted at unmet medical need, and we will focus on developing these medicines in a way that allows regulators to make a clear assessment about the relative risks and benefits.

### Summary

**Our markets are changing and we are evolving rapidly to reflect the new environment. We are well-positioned, relative to our peers.**

- A broad-based, geographically-diverse and well-balanced business.
- Improved pipeline productivity.
- Innovative programmes to reduce expenditure and work more closely with customers.
- Positioned to take advantage of opportunities in the growing healthcare economies.

### Reducing expenditure

Cost remains a major issue for our customers because the demand for healthcare continues to increase, driven by ageing populations and rising expectations. We are committed to working with governments to reduce total healthcare costs and to lowering our own expenditure so that we operate more efficiently and profitably in a lower priced environment – enabling us to continue our investment in R&D.

At the same time, we are adopting a more flexible and creative approach to product pricing. We are alert to opportunities to share risk with customers as a means of demonstrating that we have great belief in our medicines – and that we only expect to be rewarded when our medicines deliver the anticipated benefits.

Our Operational Excellence programmes, which are an important part of our strategy, mean we are improving efficiency year-on-year. We are also working hard to lower the cost of developing products and have already outsourced some areas of our business to lower-cost countries. We will continue to assess and capture other opportunities to reduce costs.

### Seizing global opportunities

Globalisation is an increasingly important factor in the business landscape. In the past, we have derived most of our growth from the established economies of the USA, Europe and Japan. Countries such as Brazil, Russia, India and China – often known as the BRIC markets – have large populations. They are increasingly able to afford good quality healthcare, opening up significant new markets which will be important future growth areas for GSK.

### Investing in our people

We will only reach our potential through the support and talent of highly motivated people. Our ambition is to be the place where great people apply their energy and passion to make a difference in the world. Their skills and intellect are key components in the successful implementation of our strategy. During 2007 we continued to invest in recruiting and training the best scientists and other professionals.



## Why do you have a Consumer Healthcare business?

### A healthy performance

Consumer Healthcare is an important business to us. Not only does it provide an excellent balance with our Pharmaceuticals operation, it is also a thriving business in its own right which is delivering a strong performance for shareholders.

Consumer Healthcare has shown significant acceleration in top line performance, with sales growth up 14% in 2007. It has a powerful portfolio that includes *Lucozade*, *Sensodyne*, *Panadol*, *Horlicks* and *Aquafresh*, a brand which has benefited from investment and the launch of new brand extensions. 2007 also saw the successful US launch of *alli*, the first over-the-counter (OTC) weight loss aid approved by the Food and Drug Administration (FDA), which is currently being reviewed by European regulatory authorities. Through our Consumer Healthcare business, and its expertise in sales and marketing, we are well placed to be the partner of choice for 'switch' products, bringing them from the prescription to the OTC market.

### Top five Consumer Healthcare products by turnover 2007

Products	Turnover 2007 £m
<i>Lucozade</i>	347
<i>Aquafresh</i>	308
<i>Sensodyne</i>	293
<i>Panadol</i>	262
<i>Horlicks</i>	174

### Capitalising on long-term potential

Global healthcare markets are in a state of change. For example, there is an increasing trend for governments to cut state healthcare costs by influencing a switch from prescription to generic or OTC products.

Looking ahead, healthcare is becoming more consumer-centred. People expect to be able to access medical knowledge and to influence their own treatments. For many, OTC products are their first destination for everyday healthcare.

We expect that the highest rates of growth for all healthcare businesses will be driven by the developing, emerging economies. OTC is the foundation of healthcare in these countries. In China, for example, OTC accounts for 36% of drug expenditure, compared to 8% in North America and 10% in Western Europe.

### Summary

**Our Consumer Healthcare business is a key part of GSK. It is a profitable, logical, complement to our Pharmaceutical operation with a powerful portfolio and a healthy pipeline.**

- Outstanding performance in 2007, with double-digit sales growth.
- Excellent prospects, particularly in developing economies.
- Opportunity to share expertise and resources across the two businesses.
- Steady, long-term growth helps balance the Pharmaceutical business.

### Sharing strengths

The Consumer Healthcare and Pharmaceuticals businesses are not stand alone entities, but are complementary and synergistic in a number of important areas. They are both backed by science endorsed strategies and a focus on R&D.

There is a growing trend worldwide for patients to manage their own healthcare, choosing OTC products, rather than relying on a prescription – a behaviour in which our Consumer Healthcare professionals are richly experienced. We are able to draw on these skills and knowledge in our Pharmaceutical business and share costs and resources. We also share expertise and resources in other areas, such as regulatory matters, R&D, marketing, distribution and procurement.

### Getting the balance right

The Pharmaceuticals business operates in a tough climate. Increased legislation, cautious regulatory regimes and pricing pressures are among the key challenges that face any pharmaceutical company. At the same time, the patent framework for pharmaceutical products tends to result in a relatively short life cycle for even the most successful treatments.

In contrast, our Consumer Healthcare business offers long-term, steady cash flow. A broad portfolio of pharmaceutical and OTC products can help mitigate the impact of losses to generics and help smooth the more volatile nature of the pharmaceutical markets.



## Share prices in the sector haven't performed well, what is the outlook for GSK?

### Sector challenges

After many years of sustained value creation for shareholders, the pharmaceutical sector has suffered a de-rating since the beginning of 2001. The main factor behind the de-rating is that R&D productivity, which is integral to the growth of the pharmaceutical industry, has declined. Share price valuations in the past also included more value for the longer-term potential of R&D pipelines than is currently the case.

At the same time, the level of generic competition has intensified. GSK has been able to withstand this pressure better than many of our peers because of the broad nature of our product line, a flow of new products from our pipeline and the greater protection we experience in our vaccines and Consumer Healthcare businesses.

In fact every year since the merger at the end of 2000 we have delivered increased sales, at CER, despite challenging market conditions. In financial terms, over the same period, total returns to shareholders for GSK's peer group were down 29%. The total return to GSK shareholders over this period was down 15%, above the performance of the peer group.

### 2007 – the *Avandia* factor

In 2007 GSK's share price fell by 5% compared to an increase in the FTSE 100 index of 4%. That was disappointing for our investors, a significant number of whom are also our employees.

We started 2007 strongly and achieved several important milestones including the launches of *Tykerb* and the FDA approval of *alli*. In the first quarter, we beat expectations and delivered EPS growth of 14%. As the market received this positive news our share price outperformed most of our peers. Then, in May 2007, an article in the *New England Journal of Medicine (NEJM)* suggested that there may be cardiovascular risk associated with *Avandia*, our second largest product. This was followed by intense media coverage and despite our efforts to explain the entirety of the data, which did not confirm this risk, doctors were reluctant to prescribe *Avandia* for new patients without further FDA guidance.

Sales of *Avandia* dropped significantly and this had a negative impact on our share price. Following clarification from the FDA in October 2007, we now have a new approved label and can move ahead with more clarity.

### Summary

**To ensure that we remain an industry leader, we are addressing the issues which face the pharmaceutical sector.**

- Investment to achieve industry leading R&D productivity.
- A new £1.5 billion Operational Excellence programme.
- A 10% increase in the dividend paid to our shareholders for 2007.
- The largest share buy-back programme in the industry.
- Attracting and retaining the best employees.

### Taking action to create long-term value

The Board and management continually review GSK's business strategy and the external environment with a view to achieving growth on a sustainable basis.

Our industry has a long-term investment cycle, driven primarily by the time it takes to develop a new pharmaceutical product – at least 10 years. The decisions taken over the last seven years that have improved R&D productivity at GSK, will still take time to have a major impact on our revenues. However, as investors become more confident in our strategy and key pipeline products make it to the market, this will begin to be factored into our share price.

At the same time, we are very focused on taking action to enhance returns for shareholders by accelerating our efficiency programmes, and returning cash to shareholders through dividends and share buy-backs. The Board approved a 10% increase in its dividend for 2007 and in July, GSK announced the largest share buy-back programme in the industry.

After the third quarter, we announced a significant new £1.5 billion Operational Excellence programme to improve the efficiency and productivity of our operations. This is expected to deliver annual savings of up to £700 million by 2010.

Reducing costs does not mean cutting down on talent. GSK is respected worldwide as a Group where the best people can do their best work and we continue to attract, retain and reward the brightest employees, from sales teams on the front line to scientists who are at the forefront of discovering new therapies.



## How is your research and development pipeline performing?

### The best year for pharmaceutical R&D since the merger

2007 saw GSK's best year for R&D since the Group was formed in 2000. We have undoubtedly made great strides in the last seven years – but there remains more to achieve and more benefits which we can look forward to as our investment in the pipeline delivers.

During the year, three new chemical entities and one new vaccine were approved; *Veramyst* for allergic rhinitis, *Tykerb* for breast cancer, *Altabax* for skin infections and *Cervarix* to prevent cervical cancer.

We have progressed a range of products through the pipeline, positioning us well for the future. A total of nine new phase III programmes started. These are the large scale trials where we seek to ascertain safety and also to prove unequivocally the efficacy of the medicines before submitting them for approval.

Our initiative to in-license potential treatments continued. We brought three new late-stage programmes into GSK and moved a further four into late-stage development, improving our ability to reload and sustain the pipeline we need.

By its nature, R&D carries inherent risk. We were pleased that 2007 was a year of few disappointments, with the most notable termination being that of odiparcil, to prevent blood clots. A number of product line extensions were delayed which we had hoped would gain final regulatory approval in the USA, including *Lamictal XR* and *Requip XL*.

### Promising progress in vaccines

We have a large and promising vaccines pipeline, with 24 projects in clinical development, including seven in phase III trials and another five filed with regulators.

*Cervarix*, our HPV vaccine to prevent cervical cancer, has now been approved in over 50 countries across the world. Further licensing applications have been submitted in 28 countries, including Japan. In the USA, the FDA issued a Complete Response letter for *Cervarix* in December 2007. We plan to submit our response to this letter in the second quarter of 2008 and continue our discussions regarding the application with the FDA.

While *Cervarix* is perhaps our most high-profile vaccine, several other vaccines made progress during 2007. *Rotarix* for rotavirus, a disease which causes severe childhood diarrhoea, was filed in the USA in June, following approval in over 100 countries worldwide. We also filed *Synflorix*, a vaccine to prevent pneumococcal disease, in Europe and International markets at the end of the year. Our meningitis vaccine *Men-ACWY* and our innovative *Mage-A3* vaccine for the treatment of non small cell lung cancer both entered phase III trials in 2007.

### Summary

**This has been a good year for our R&D team. A number of important products and potential products moved through our pipeline and we achieved several important objectives.**

- 34 key assets in phase III/registration.
- Three new chemical entities approved, and one new vaccine.
- 10 new product opportunities filed with regulators.
- Nine new phase III clinical development programmes commenced.
- Three late-stage development programmes in-licensed.

In October 2007 we also received encouraging safety and efficacy data with our vaccine to protect against malaria, which is currently in phase II development. These results have given us the confidence to move into large scale phase III trials which are due to begin in the second half of 2008.

### Adapting to the changing environment

We are responding in many ways to the challenges of R&D productivity that are faced by companies in the pharmaceutical sector. Our network of CEDDs focus skills and resources on targeted disease areas. The CEDDs create the spirit of a small R&D-led team within a very large pharmaceutical organisation and allow us to be more nimble, and therefore productive, in our approach. In 2007 we opened two new CEDDs, in Immuno-inflammation and Infectious Diseases, both of which are headed by world-class scientists.

An important element of our strategy is to access a broad diversity of thinking. One way we do this is by partnering with academic centres worldwide. In 2007, we opened our new clinical imaging centre at Hammersmith Hospital in London, where research is concentrating on cancer, stroke and neurological diseases. A second key strand is to make sure that GSK is well-represented wherever the most cutting edge science is practised. In 2007, we opened a new fully integrated research institute in China.

GSK has a very active external partnering strategy. In 2007 we entered into nine external product licensing collaborations, together with a number of other partnerships to develop further and utilise novel science and technologies in pharmaceutical and biological R&D.

We continue to review actively our therapeutic area strategies to examine all the areas in which we have a presence and prioritise those that demonstrate the most potential. We aim to derive 20% of our pipeline from biopharmaceuticals by 2015 – it is around 6% at present. We have also increased our investment in neurosciences, vaccines and oncology research.

Whilst it remains a tough challenge to discover medicines and vaccines, the level of understanding, scientific advancement and breakthrough is unprecedented. We believe that at GSK the opportunity to discover new products is now greater than ever.



## What are you doing to improve healthcare in the developing world?

### Getting the balance right

For a commercial organisation like GSK, there is a balance to be struck between the return to shareholders and our desire to improve access to our products, particularly for patients in the developing world.

HIV/AIDS has both worsened the healthcare crisis in sub-Saharan Africa and brought it worldwide attention. Poverty means that too many are denied education or die from malnutrition and a lack of clean drinking water. The ability of a pharmaceutical company to address the healthcare problems of the developing world must be seen in this broader context.

Where we offer our anti-retrovirals (ARVs) and anti-malarials at not-for-profit prices, this is in addition to our significant community investment activities. Our Corporate Responsibility Report has more details of our efforts to improve access to medicines, in both the developing and the developed world, and information about our other community partnership programmes.

### Do more, feel better, live longer

HIV/AIDS, tuberculosis and malaria are killing around 20,000 people every day. We believe that playing our part is not just the right thing to do; it is the only thing to do.

We contribute through action in four areas: preferential pricing of our ARVs, anti-malarials and vaccines; investing in R&D into diseases of the developing world; community investment activities and partnerships that foster effective healthcare; and through innovative partnerships.

Sometimes, the healthcare crisis in Africa is used by some pressure groups to attack our industry or the intellectual property (IP) system. But it is important to understand that we rely on IP to generate the funds which enabled us to invest £3.2 billion in R&D during 2007. We will continue to stress this to those who would like to see the IP environment weakened.

Without investment in R&D we will not see the much-needed new medicines and vaccines. This requires a delicate balance – which we believe we achieve - to the benefit of shareholders and patients the world over.

### Summary

**GSK is an industry leader in providing access to medicines in the developing world.**

- Preferential pricing ensures that the poorest can still benefit from our treatments and vaccines.
- Our investment in R&D is helping to build a rich pipeline which reflects the needs of the developing world.
- Innovative partnerships have created breakthroughs in treatments and vaccines for neglected diseases.
- Community investment activities help promote education and better healthcare.
- GSK is also actively involved in supporting patients in the developed world - see page 23.

### Preferential pricing

We have provided our vaccines at preferential prices to the developing world for over 20 years.

Our HIV/AIDS and malaria treatments are offered at not-for-profit prices to public sector customers and not-for-profit organisations in all the Least Developed Countries and all of sub-Saharan Africa. Including Global Fund and other eligible programmes, our not-for-profit prices are now available in around 80 countries.

### Innovative partnerships

For products with no viable commercial market, such as truly neglected tropical diseases, we work in public-private partnerships. We provide the R&D, technology, manufacturing and distribution expertise while academic institutions provide research and disease area knowledge. Public sector partners, governments, or organisations such as the Gates Foundation, help fund the project and assist in getting the medicines to the people who need them. Funds are usually channelled through organisations such as the TB Alliance and the Malaria Vaccine Initiative.

These programmes have transformed R&D in neglected diseases. For example, the pipeline for malaria treatments is now the richest the world has ever seen.

We have granted voluntary licenses to allow generic manufacturers to produce their own versions of our key ARVs for HIV/AIDS. There is now global capacity to manufacture enough ARVs to meet the world's needs – the challenge is to get the medicines to the people who need them.

### Community investment

January 2008 saw the 10th anniversary of our commitment to eliminate lymphatic filariasis (LF), also known as elephantiasis. To date we have reached over 130 million people, and 24 million children have been born in areas that are now LF-free.

We also currently support significant HIV/AIDS education programmes in Africa, India, China and Mexico. Each programme faces different challenges, but the importance of education among people marginalised by society is common to all.

Further community investment programmes include Personal Hygiene and Sanitation Education (PHASE), which focuses on how the simple act of washing hands can prevent diarrhoeal disease and save lives.

## Business review

The business review discusses GSK's financial and non-financial activities, resources, developments and performance during 2007 and outlines the trends and factors which are likely to affect its future development.

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### Accounting presentation

This report is prepared in accordance with International Financial Reporting Standards (IFRS), as adopted by the European Union and also with IFRS as issued by the International Accounting Standards Board.

Data for market share and market growth rates are GSK estimates based on the most recent data from independent external sources, and where appropriate, are valued in Sterling at relevant exchange rates. Figures quoted for product market share reflect sales by GSK and licensees.

### Business performance

Business performance, which is a supplemental non-IFRS measure, is the primary performance measure used by management and is presented after excluding costs relating to the new Operational Excellence programme, which commenced in October 2007. Management believes that exclusion of these items provides a better reflection of the way in which the business is managed and gives a more useful indication of the underlying performance of the Group. This information, which is provided in addition to the total results prepared under IFRS, is given to assist shareholders to gain a clearer understanding of the underlying performance of the business and to increase comparability for the periods presented.

### Exchange rates

The Group operates in many countries and earns revenues and incurs costs in many currencies. The results of the Group, as reported in Sterling, are affected by movements in exchange rates between Sterling and other currencies. Average exchange rates prevailing during the period are used to translate the results and cash flows of overseas subsidiaries, associates and joint ventures into Sterling. Period end rates are used to translate the net assets of those entities. The currencies which most influence these translations are the US dollar, the Euro and the Japanese Yen.

In order to illustrate underlying performance, it is the Group's practice to discuss its results in terms of constant exchange rate (CER) growth. This represents growth calculated as if the exchange rates used to determine the results of overseas companies in Sterling had remained unchanged from those used in the previous year. CER% represents growth at constant exchange rates. £% represents growth at actual exchange rates.

All commentaries in this Report are presented in terms of CER unless otherwise stated.

## 2007 performance overview

GSK's performance is driven by a number of important strategies

### Key performance indicators

Turnover, business performance\* earnings per share growth and total shareholder return



### Strategies

#### Optimising the performance of marketed products

Both the Pharmaceutical and Consumer Healthcare businesses focus on ways to improve the return from the Group's intellectual property by maximising sales of key products. GSK's activities include:

- achieving worldwide sales force excellence
- achieving Pharmaceutical and Consumer Healthcare marketing excellence
- maintaining the highest ethical standards
- improving the cost-effectiveness of operations

#### Delivering the product pipeline for patients

GSK aims to create the best product pipeline in the industry for the benefit of society. This includes developing a focused strategy to support the pipeline and manage the full life cycle of compounds from launch as prescription medicines through to potentially becoming over-the-counter products.

GSK measures R&D productivity by the number and level of innovation of the products it creates, and by the ability to address unmet patient needs.

#### Being the best place for the best people to do their best work

GSK is committed to creating the best place for the best people to do their best work by:

- recruiting and developing the best people in the industry
- supporting a culture of high reward for high performance
- ensuring good communication and employee involvement
- maintaining a diverse and healthy workforce

#### Improving access to medicines

GSK is finding innovative ways to bring medicines, vaccines and health education to patients in all countries, including those suffering from epidemics and neglected diseases.

#### Maximising total shareholder return (TSR)

GSK continues to work to maximise TSR through EPS growth, dividend increases and share repurchases.

\* The calculation of business performance, a supplemental non-IFRS measure, is described in Note 1 to the financial statements, 'Presentation of the financial statements'.

## Key developments in 2007

- Group turnover was £22.7 billion, up 2% at constant exchange rates compared with 2006
- Top ten Pharmaceutical products:
  - Seretide/Advair* £3,499 million, up 10%
  - Vaccines products £1,993 million, up 20%
  - Avandia* products £1,219 million, down 22%
  - Lamictal* £1,097 million, up 18%
  - Valtrex* £934 million, up 18%
  - Imigran/Imitrex* £685 million, up 3%
  - Flixotide/Flovent* £621 million, down 1%
  - Coreg* £587 million, down 18%
  - Seroxat/Paxil* £553 million, down 6%
  - Augmentin* £530 million, down 6%
- Other key pharmaceutical growth drivers, *Arixtra*, *Avodart*, *Boniva* and *Requip* delivered combined sales of £892 million (up 47%)
- Top five Consumer Healthcare products:
  - Lucozade* £347 million, up 16%
  - Aquafresh* £308 million, up 12%
  - Sensodyne* £293 million, up 16%
  - Panadol* £262 million, up 14%
  - Horlicks* £174 million, up 12%
- The launch of *alli* in the USA in June was very successful, with sales of £150 million achieved
- Business performance operating margin improved by 1.3 percentage points to 34.9% of turnover

**More details on page 13.**

- In February 2008, GSK had 157 pharmaceutical and vaccine projects in clinical development, compared with 158 in February 2007
- 34 major product opportunities were in phase III development or registration, including:
  - elesclomol* (metastatic melanoma)
  - Entereg* (post-operative ileus)
  - H5N1 (pandemic flu vaccine)
  - ofatumumab* (rheumatoid arthritis)
  - Promacta* (thrombocytopenia)
  - Rezonix* (chemotherapy-induced nausea and vomiting)
  - Synflorix* (S. pneumonia and non-typeable *Haemophilus influenzae*)
  - Tykerb + Armala* (inflammatory breast cancer)
- Late stage projects terminated included *odiparcil* for prevention of blood clots

**More details on page 14.**

- The Group carries out a global leadership survey of over 10,000 managers every two years
- The last survey in 2006 showed a strong commitment to performance with integrity
- Management has been working since then on addressing the areas for improvement
- The Group is committed to encouraging diversity amongst its employees and in 2007 37% of the global management population was female (2006 – 36%)

**More details on page 22.**

- Global community investment was valued at £282 million, 3.8% of total profit before tax
- The lymphatic filariasis elimination programme continued with another 150 million albendazole treatments donated, making almost 750 million treatments in total
- GSK shipped 13 million *Combivir* tablets and nearly 72 million *Eпивir* tablets to developing countries at not-for-profit prices. Approximately 183 million tablets were supplied by generic manufacturers licensed by GSK
- Other international humanitarian product donations totalled £16 million

**More details on page 23.**

- Business performance EPS was 99.1p, up 10% CER
- Total EPS was 94.4p, up 5% CER
- Dividend declared for 2007 of 53p, up 10%
- A new share buy-back programme of £12 billion over two years was announced in July, of which £2.5 billion was spent in 2007 and a further £6 billion is expected in 2008

**REPORT OF THE DIRECTORS**  
Financial trends and ratios

## Financial trends and ratios

Total results	2007	Growth*		2006	Growth*		2005
	£m	CER%	£%	£m	CER%	£%	£m
Turnover – Pharmaceuticals	19,233	–	(4)	20,078	9	8	18,661
– Consumer Healthcare	3,483	14	11	3,147	6	5	2,999
<b>Total turnover</b>	<b>22,716</b>	<b>2</b>	<b>(2)</b>	<b>23,225</b>	<b>9</b>	<b>7</b>	<b>21,660</b>
Cost of sales	(5,317)	8	6	(5,010)	6	5	(4,764)
Selling, general and administration	(6,954)	–	(4)	(7,257)	–	–	(7,250)
Research and development	(3,327)	(1)	(4)	(3,457)	11	10	(3,136)
Other operating income	475			307			364
<b>Operating profit</b>	<b>7,593</b>	<b>3</b>	<b>(3)</b>	<b>7,808</b>	<b>17</b>	<b>14</b>	<b>6,874</b>
Profit before taxation	7,452	2	(4)	7,799	19	16	6,732
Profit after taxation for the year	5,310	3	(3)	5,498	17	14	4,816
Profit attributable to minority interests	96			109			127
Profit attributable to shareholders	5,214			5,389			4,689
Basic earnings per share (pence)	94.4p	5	(1)	95.5p	19	16	82.6p
Diluted earnings per share (pence)	93.7p			94.5p			82.0p
<b>Business performance results</b>							
Turnover	22,716	2	(2)	23,225	9	7	21,660
Cost of sales	(5,206)	6	4	(5,010)	6	5	(4,764)
Selling, general and administration	(6,817)	(2)	(6)	(7,257)	–	–	(7,250)
Research and development	(3,237)	(3)	(6)	(3,457)	11	10	(3,136)
Other operating income	475			307			364
<b>Operating profit</b>	<b>7,931</b>	<b>8</b>	<b>2</b>	<b>7,808</b>	<b>17</b>	<b>14</b>	<b>6,874</b>
Profit before taxation	7,790	6	–	7,799	19	16	6,732
Profit after taxation for the year	5,571	8	1	5,498	17	14	4,816
Profit attributable to minority interests	96			109			127
Profit attributable to shareholders	5,475			5,389			4,689
Basic earnings per share (pence)	99.1p	10	4	95.5p	19	16	82.6p
Diluted earnings per share (pence)	98.3p			94.5p			82.0p
<b>Research and development – total</b>							
Pharmaceuticals	3,219			3,353			3,030
Consumer Healthcare	108			104			106
<b>Total</b>	<b>3,327</b>			<b>3,457</b>			<b>3,136</b>
<b>Net finance cost cover</b>							
Net finance costs	191			65			194
Cover	40 times			121 times			36 times
Net finance cost cover is profit before tax plus net finance costs, divided by net finance costs.							
Tax rate – total	28.7%			29.5%			28.5%
Tax rate – business performance	28.5%			29.5%			28.5%
<b>Borrowings</b>							
Net debt	6,039			2,450			1,237
Gearing	61%			25%			16%

The gearing ratio is calculated as net debt as a percentage of total equity.

\* CER% represents growth at constant exchange rates. Sterling% or £% represents growth at actual exchange rates. See page 9.  
The calculation of business performance, a supplemental non-IFRS measure, is described in Note 1 to the financial statements, 'Presentation of the financial statements'.

## Optimising the performance of marketed products

**GSK undertakes a range of activities to maximise the commercial potential of its intellectual property by introducing innovative products, accelerating the process of bringing them to as many markets as possible, increasing brand recognition and improving access to new medicines.**

### Worldwide pharmaceutical sales force excellence

GSK's sales force has always ranked high in surveys with healthcare professionals. Worldwide Sales Force Excellence (WSFE) aims to improve customer satisfaction even further.

The time available for physicians to learn about new medicines and clinical studies is precious. Through the WSFE initiative, sales representatives strengthen product knowledge and learn to deliver patient-specific treatment options more efficiently and more effectively. Research shows that a sales visit is highly effective when a representative engages the physician in dialogue around patient types and supports the message with visual aids that illustrate clinical results.

A single global sales call model has been introduced that focuses on treating the patient through a dialogue about "when" a GSK medicine is appropriate, "why" it is effective and "how" to administer it safely. All field staff in GSK's key markets have been trained in this new approach. The entire sales organisation is involved in WSFE to bring about a cultural change that raises ethical standards and helps build long-term, trusting relationships with the healthcare community. In addition, a dashboard of key performance indicators, a product knowledge certification process and an effective leadership training programme have been established.

Superior product knowledge is essential in serving the needs of healthcare professionals. Physicians rely on GSK to keep them abreast of changes in prescribing information or new clinical studies involving GSK medicines. As a key goal of WSFE, GSK expanded its Annual Certification program to all countries. Over 30,000 representatives passed certification tests on the pathology, prescribing information and key messages of their leading products. Scores were consistently around 98%, with many representatives achieving a perfect score.

### Pharmaceutical marketing excellence

Large numbers of patients suffering the effects of disease continue to be unable to benefit from innovative medicines and treatments. For example within Europe, around 50% of patients suffering from Chronic Obstructive Pulmonary Disease (COPD) are diagnosed and of those, only 80% receive regular maintenance drug therapy.

GSK's marketing initiative implements programmes to overcome the barriers to proper diagnosis and treatment, by providing accurate and balanced information on its products, to allow as many people as possible to benefit from GSK's medical advances. While these programmes are beginning to show effects, more needs to be done before the societal costs of disease will decrease.

### Marketing codes

GSK is committed to ethical, responsible and patient-centred marketing. The Group's Pharmaceutical Marketing and Promotional Activity policy governs marketing activities and applies to all employees, suppliers, contractors and agents. This policy requires that all marketing and promotional activities are based on valid scientific evidence and comply with applicable laws and regulations.

This policy is supported by regional marketing practices codes in Europe, GSK's International region, Japan and the USA. These codes apply the same ethical standards but reflect differences in market structures, national healthcare systems and regulations. They incorporate the principles of industry codes of practice such as the European Federation of Pharmaceutical Industries Associations, the International Federation of Pharmaceutical Manufacturers Associations, Japan Pharmaceutical Manufacturers Association and Pharmaceutical Research and Manufacturers of America marketing codes.

### Next Generation Now

The US pharmaceutical businesses have created and implemented the Next Generation Now operating model for advertising agencies. Design of this model, which aims to improve creativity and productivity and achieve significant cost savings, involved a number of key areas. As a result professional brand accounts were consolidated under a single agency, which increased access to the best talent, streamlined account management and reduced rates. The team also instituted key changes for agency reviews and created financial parameters and resource guides to improve decision making and processes.

### Health literacy

To help patients understand basic information about their disease and treatment options, US pharma launched a Health literacy programme. Over 1,000 employees and agency staff have gone through training to learn how to improve the materials, with a goal of helping patients learn more about their disease and how to manage it. The result is obvious improvements to patient-directed materials by making them easier to read, trimming content, incorporating more user-friendly design and including step-by-step instructions on health behaviours. Health literacy is gaining ground in other parts of GSK as colleagues begin adopting the concepts of simpler, clearer patient communication.

### Consumer Healthcare marketing excellence

Teams comprising marketing and R&D are dedicated to each of seven global brands and focused on delivering pipelines and global marketing programmes for in-country commercial teams to execute. These efforts are driving significant sales growth in many markets. For other large brands that have one dominant market, but may be available in several territories, a dedicated team drives each of these lead market brands for their dominant market. The remaining assets, termed enterprise brands, are locally managed by in-market commercial teams to retain their entrepreneurial spirit and local relevance.

## REPORT OF THE DIRECTORS

Delivering the product pipeline for patients

Business review

### Delivering the product pipeline for patients

**GSK spent over £3.2 billion on R&D in 2007 and employs over 16,000 staff in R&D. The number of major product opportunities in phase III or registration has increased each year since 2000 and now stands at 34.**

#### Research and development – Pharmaceuticals

GSK R&D has developed one of the most robust pipelines of potential new medicines in the industry. In 2007, Pharmaceutical R&D was actively managing over 150 projects in human clinical trials across the globe. Delivering this pipeline to patients safely and efficiently is the number one goal.

##### Focus on the patient

One objective unites the 15,000 people who work at GSK Pharmaceutical R&D, and that is staying focused on the patient. It drives them to discover potential treatments for disease and to develop innovative medicines that offer true benefit to patients. Reaching out to and speaking with patients and their families to understand the impact of disease on their lives, their work and their community are an essential part of this. GSK knows patients are waiting, and the focus on the patient is the driver to deliver the best every day.

Pharmaceutical R&D at GSK is organised around the discovery and development of medicines for patients. Discovery is conducted by GSK's Centres of Excellence for Drug Discovery (CEDDs), and development by GSK's Medicine Development Centres (MDCs). Along the way, many other groups provide critical scientific input, conduct important experiments, and aid in managing the R&D process. These groups are described in more detail below.

##### Discovering potential medicines

Two components are needed in the discovery of new medicines – identification of the most important molecular targets that have potential to impact human disease and discovery of compounds that can modulate these targets to alleviate disease in an effective and safe way.

Molecular Discovery Research (MDR) produces the lead compounds that may interact with targets which form the basis of drug discovery efforts in GSK's CEDDs. In 2007, MDR progressed over 220 preclinical drug discovery programmes and in so doing performed hundreds of assays per week and provided the CEDDs with over 30 leads.

When GSK R&D designed the CEDDs, it integrated groups of scientists and clinicians and organised their work around specific disease areas, with the intent to produce nimble and entrepreneurial discovery units.

GSK's 11 CEDDs, based in Europe and the USA, are:

- Biopharmaceuticals – Stevenage, UK
- Cardiovascular & Urogenital – Upper Merion, USA
- Centre of Excellence for External Drug Discovery – Upper Merion, USA
- Immuno-inflammation – Stevenage, UK
- Infectious Disease – Upper Merion and Research Triangle Park, USA

- Metabolic – Research Triangle Park, USA
- Oncology – Upper Providence, USA
- Macrolide Drug Discovery – Zagreb, Croatia
- Neurology – Harlow, UK
- Psychiatry – Verona, Italy
- Respiratory – Stevenage, UK.

Each CEDD is responsible for identifying the targets of most relevance in its therapeutic area and building on the lead compounds transferred from MDR to produce a potential medicine. The fundamental steps in turning a lead compound into a medicine are optimising it for potency, efficacy and safety and defining the biology in animals and humans so that the medicine can be tested for effects in the right patient groups.

Once a candidate compound is selected, the CEDDs are responsible for undertaking the clinical studies necessary to demonstrate a beneficial effect sufficient to declare "proof of concept" – the first indication in patients that the new medicine works. Based on the programme's profile of safety and efficacy a decision is then made on whether to progress the medicine into late-stage drug development.

As part of GSK's commitment towards pursuing the best science anywhere in the world, the Centre of Excellence for External Drug Discovery (CEEDD) was established in 2005. The CEEDD has the same objective as the CEDDs: delivering medicines into late-stage development, but does so by establishing and managing long-term strategic collaborations with biotech and small to medium-sized pharmaceutical companies. In 2007, the CEEDD exercised its first option to bring in a compound to clinical development: XL880, an anti-cancer inhibitor from Exelixis.

As part of this same strategic intent, in 2007 GSK established a dedicated R&D centre in Shanghai. R&D in China will focus on research into neurodegeneration with the objective of creating new medicines for such severe disorders as multiple sclerosis, Parkinson's disease and Alzheimer's disease. The centre will eventually direct the global discovery and development activities within its therapeutic area, from drug-target identification to late-stage clinical studies, while collaborating with research institutions elsewhere in China and other countries. Establishing R&D China reflects GSK's commitment to ally with talented researchers wherever they are located and to further encourage within R&D the contest of ideas needed to create new medicines.

##### Developing medicines for patients

Progression into late-stage development (referred to at GSK as 'medicines development'), consists of optimising both the physical product properties of the medicine, that is, the chemical steps and formulation required to manufacture and deliver it, as well as the large scale confirming studies of efficacy and safety. The former activity is the responsibility of Preclinical Development, while the latter is the responsibility of the clinical development and development operations teams. The combination of the results of these two steps into a regulatory file for submission to regulatory agencies and approval for patient use is the responsibility of the regulatory team. The integration of all steps above into a coherent project is the responsibility of the project teams, which are grouped therapeutically into Medicine Development Centres. These roles are described in more detail as follows:

## Delivering the product pipeline for patients

continued

Preclinical Development (PCD) includes a wide range of activities throughout the entire medicines development process. In addition, this function is involved in the enhancement of existing products by devising more convenient formulations. Early in the development process, the metabolism and safety of compounds are evaluated in laboratory animals before testing in humans. The testing required in animals is highly regulated (see Animals and research, page 16).

Processes and supporting analytical methods for drug synthesis and product formulation and delivery are scaled up to meet increasing supply requirements. This leads to the technical transfer of the processes and methods to manufacturing. The new product supply process, a partnership between R&D and Global Manufacturing and Supply, ensures that a robust product is developed for large-scale commercial manufacturing and launch.

Medicines Development is the collection of six therapeutically aligned MDCs. Each MDC has ultimate accountability for developing experimental drugs into regulatory-approved medicines for patients. The MDCs are responsible for creating value through the execution of full product development plans and ensuring strong partnerships with the rest of GSK, in particular the CEDDs and the other late-stage development groups.

The MDCs are based at the major USA and UK sites and are aligned with the following therapeutic areas:

- Cardiovascular/Metabolic
- Infectious Diseases including Diseases of the Developing World (DDW)
- Musculoskeletal/Inflammation/Gastrointestinal/Urology
- Neuroscience (Psychiatry/Neurology)
- Oncology
- Respiratory

The MDCs discharge their responsibilities through project teams for each medicine in development. These project teams are responsible for maximising the worldwide development opportunities for each product within their remit and to see that all the information needed to support the registration, safety programmes, pricing and formulary negotiations is available. Commercial input from Global Product Strategy and Commercial Operations ensures that regional marketing needs are integrated into development plans at an early stage.

Development Operations drives operational excellence in the execution of the project's clinical studies. This is done by establishing integrated planning to ensure consistent and predictable drug project plans and supplying clinical operations capabilities. In 2007, development operations managed clinical trials with over 30,000 active patients, handling everything from patient recruitment to data management to project planning.

The Office of the Chief Medical Officer is charged with the safety of patients involved in clinical trials, as well as the proper filing of the findings with regulatory authorities. All clinical trials sponsored by GSK, irrespective of where they take place, are conducted according to international standards of good clinical practice and applicable laws and regulations. The protocols are reviewed by the external regulatory agencies in the relevant countries where required and all protocols are considered by an ethics review committee, whose responsibilities cover the sites where the studies will take place.

Safety data are routinely collected throughout development programmes and are reported to national and regional regulatory agencies in line with applicable regulations.

GSK's Chief Medical Officer, working with the Global Safety Board, is ultimately accountable for oversight of all major decisions regarding patient safety. The GSK Global Safety Board is responsible internally for approving pivotal studies and investigating any issues related to patient safety arising during the development programme. Information from GSK clinical trials is widely and easily available at the Clinical Trial Register on GSK's website.

### In-licensing

GSK continues to identify compounds from other companies that would enhance the portfolio and to create innovative collaborations to ensure that the Group is regarded as the partner of choice for large and small companies.

The subjects of acquisitions, in-licensing, co-marketing/co-promotion, or future options arrangements in 2007 included:

- Xenoport (XP13512, phase III for RLS and phase II for neuropathic pain)
- Sepracor (Lunesta/Lunivia (excluding USA, Canada, Mexico and Japan), GABA-A agonist, insomnia, pending EU filing)
- Synta (STA-4783, HSP70 upregulation, melanoma, sarcoma, solid tumors, phase III)
- ToleRx (anti-CD3 mAb for autoimmune diseases, phase II)
- Targacept (TC-2696 in phase II for acute post-operative pain and novel leads for Central nervous system diseases)
- Anacor (novel candidates for viral and bacterial diseases, preclinical)
- OncoMed (cancer stem cell therapeutics, preclinical)
- Galapagos (novel anti-bacterials and antivirals, preclinical)
- Santaris (novel antiviral agents, preclinical)

### Managing the portfolio

Key projects reaching significant milestones are reviewed each month by the Product Management Board (PMB), which is responsible for determining if a medicine has met criteria for passing into the next phase of development.

Progress of the portfolio is communicated to investors and the media at regular intervals during the year. Details of GSK's product development pipeline are given on pages 18 to 21.

### Risk in R&D

Pharmaceutical R&D, by its very nature, is an inherently risky venture. From the time a potential medicine is discovered until it becomes an approved medicine can take 10-15 years. Further, only one in ten molecules that starts human clinical trials ever reaches regulatory approval. The nine out of ten that fail can be discontinued for a variety of reasons, from insufficient safety thresholds to lack of efficacy to manufacturing hurdles. These discontinuations occur despite extensive predictive testing. Late-stage projects terminated during 2007 included *Ariflo* for COPD and *odiparcil* for stroke prevention.

**REPORT OF THE DIRECTORS**  
Delivering the product pipeline for patients

Business review

## Delivering the product pipeline for patients

continued

### Research and development – vaccines

GSK's vaccine division activities include research, clinical development, regulatory strategy, commercial strategy, scaling up, vaccine production, packaging and all other support functions. The discovery and development of a new vaccine is a complex process requiring long-term investment. In R&D over 1,500 scientists are devoted to developing new vaccines and more cost-effective and convenient combination vaccines to prevent infections that cause serious medical problems worldwide. GSK's vaccine division is also developing therapeutic immunotherapeutics aimed at educating the patient's immune system to identify and attack cancer cells in a highly specific manner. Thanks to the use of innovative technologies and its global business model, GSK is a fast-growing vaccine maker, delivering value by contributing to the health and well-being of people in every generation around the world.

Vaccine discovery involves many collaborations with academia and the biotech industry to identify new vaccine antigens which are then expressed in yeast, bacteria or mammalian cells and purified to a very high level.

This is followed by formulation of the clinical lots of the vaccine. This may involve mixing antigens with selected GSK novel proprietary adjuvant systems, which are combinations of selected adjuvants designed to enhance the immune response. The first step is to evaluate the safety and efficacy of the candidate vaccine in a preclinical setting, usually involving an animal model. The candidate vaccine is then tested in clinical trials in healthy individuals to evaluate safety and effectiveness in inducing an immune response to protect the body from infection encountered later in a natural setting (phase I/II). Large-scale field trials in healthy individuals follow to establish safety and efficacy in a cross section of the population (phase III).

The results obtained during clinical trials and data regarding the development of a quality and large-scale production process and facilities are then combined into a regulatory file which is submitted to the authorities in the countries where the vaccine will be made available.

After launch, post marketing studies of considerable size are set up to assess vaccination programmes and to monitor vaccine safety (phase IV).

Vaccine manufacturing is particularly complex as it requires the use of innovative technologies and living micro-organisms. Sophisticated quality assurance and quality control procedures are in place to ensure both quality and safety of the vaccines and this commonly includes animal use according to health authorities' requirements. Due to their biological nature, individual health authorities may subject vaccines to a second control to guarantee the highest quality standards.

GSK has been increasing its capacity to supply vaccines by developing its global manufacturing network (see page 26, 'Global manufacturing and supply').

### Diseases of the developing world

Continued investment in research into diseases that disproportionately affect the developing world is essential if there is to be a long-term improvement in the health of people who live in these regions. As part of GSK's response to this challenge, it operates a drug discovery unit, based at Tres Cantos (Spain), primarily dedicated to finding new medicines for malaria and tuberculosis. Additional research sites in the USA and the UK are focused on discovering new medicines to treat HIV/AIDS and drug resistant bacteria, while vaccine research is conducted in Rixensart (Belgium).

Medicines and vaccines that enter clinical trials are taken through development and regulatory processes by dedicated groups based in the UK, USA and Belgium. Through these R&D efforts, GSK is addressing the prevention and treatment of all three of the World Health Organization's (WHO) priority infectious diseases. Recently, GSK has developed scored-tablets for its key anti-retroviral products to simplify the treatment of children living with HIV.

GSK currently has 12 clinical programmes of relevance to the developing world, seven of which are aimed at producing vaccines and medicines for diseases that disproportionately affect developing countries.

Public/Private Partnerships (PPPs) remain essential to fund research where there is no commercially viable market for a potential product. GSK is a leader in working in PPPs and continues to collaborate closely with many governments, academic centres, United Nations' agencies and other global funding bodies in this area, to maximise expertise and knowledge. This has the dual benefit of encouraging research and development and accelerating access to the medicines in the developing world.

### Animals and research

For ethical, regulatory and scientific reasons, research using animals remains a small but vital part of research and development of new medicines and vaccines. GSK only uses animals where there is no alternative and only in the numbers required for each test. The Group strives to exceed regulatory standards in the care and use of the animals it uses and undergoes internal and external review to assure these standards.

The vast majority of the experimental methods do not use animals. GSK is actively engaged in research to develop and validate more tests that either avoid the use of animals in research or reduce the numbers needed. When animals are used in research unnecessary pain or suffering is scrupulously avoided.

GSK understands that use of animals for research purposes commands a high level of public interest. The GlaxoSmithKline Public Policy Position 'The care and ethical use of animals in research', and further information and reports, are available on GSK's website or from Secretariat.

## Delivering the product pipeline for patients

continued

### Research and development – Consumer Healthcare

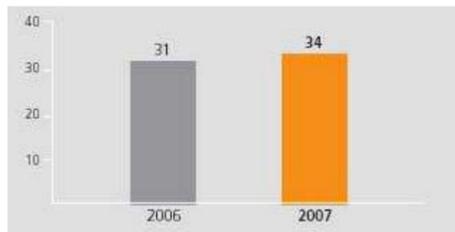
The focus of R&D is to identify and develop novel products that benefit consumers in the over-the-counter (OTC), oral healthcare and nutritional healthcare markets. To achieve a significant increase in innovation from internal and external sources, R&D has been remodelled to deliver a more valuable pipeline of products. With this change, specific tasks that can be performed at lower cost outside GSK have been transferred to external development partners. This transfer, along with other headcount reductions and savings, releases substantial funds for investment in additional innovation projects. The remodelling builds on the Consumer Healthcare operating model whereby, for the Global brands, R&D mirrors the commercial structure, with brand-dedicated R&D teams paired with commercial brand teams and both located together at the Innovation Centres at Weybridge, UK or Parsippany, USA.

### GSK's pipeline

At the beginning of February 2008, GSK had nearly 210 pharmaceutical and vaccine projects in development. Of these, 157 are in the clinic comprising 96 NCEs, 37 PLEs and 24 vaccines, compared with 123 in 2001.

In the last 12 months, GSK commenced 9 new phase III clinical development programmes (including 2 vaccines) and now has 34 key assets in phase III/registration.

### Compounds in phase III/registration



GSK has maintained momentum in delivering its late-stage pipeline, receiving 10 product approvals and filing 10 product applications in 2007. Currently it has 13 new product opportunities filed with regulators.

Development programmes progressed into phase III in 2007:

- belimumab (LymphoStat B)
- elesclomol
- GSK 1838262 (XP13512)
- MAGE-A3 therapeutic vaccine
- MenACWY vaccine
- ofatumumab (RA)
- *Promacta* (Hep C)
- *Tykerb* + *Armala* (IBC)
- *Tykerb* (Head & Neck)

### Products filed:

- *Avodart* & alpha blocker co-prescription
- *Cervarix* (USA & Japan)
- *Entereg* POI
- H5N1 vaccine (EU)
- *Kinrix* (USA)
- *Lamictal XR* (USA)
- *Lunivia* (EU)
- *Promacta* (USA)
- *Requip XL* (USA)
- *Rotarix* (USA)
- *Synflorix* (EU & International)
- *Treximet*
- *Volibris* (EU)

GSK expects a sustained flow of new products in the next two years. For further details of these developments, and information on other important launches/filings see GSK outlook on page 50.

The content of the drug development portfolio will change over time as new compounds progress from discovery to development and from development to the market. Owing to the nature of the drug development process, many of these compounds, especially those in early stages of investigation, may be terminated as they progress through development. Phase I NCEs with multiple indications are counted only once. NCEs in later phases are counted by each indication. For competitive reasons, new projects in pre-clinical development have not been disclosed and some project types may not have been identified.

GSK's policy is to seek to obtain patent protection on all protectable inventions discovered or developed through its R&D activities. Patent protection for new active ingredients is available in all significant markets and protection can also be obtained, for example, on new pharmaceutical formulations, manufacturing processes, medical uses and special devices for administering products, see page 28 'Intellectual property'.

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Delivering the product pipeline for patients

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**Delivering the product pipeline for patients**

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**Key**

†	In-license or other alliance relationship with third party	MAA	Marketing authorisation application (Europe)
S	Date of first submission	NDA	New drug application (USA)
A	Date of first regulatory approval (for MAA, this is the first EU approval letter)	Phase I	Evaluation of clinical pharmacology, usually conducted in volunteers
AL	Date Approvable or Complete Response Letter received – indicates that ultimately approval can be given subject to resolution of outstanding queries	Phase II	Determination of dose and initial evaluation of efficacy, conducted in a small number of patients
BLA	Biological License Application	Phase III	Large comparative study (compound versus placebo and/or established treatment) in patients to establish clinical benefit and safety.

Estimated submission dates are only disclosed where they are within 12 months of the date of the chart. This date represents the most likely year of submission where it is considered that there is a reasonably high probability of successfully meeting the date assuming the clinical data meets the expected end-points of the clinical trials.

Compound	Type	Indication	Phase	Estimated submission MAA	Estimated dates NDA
<b>Cardiovascular &amp; Metabolic</b>					
<b>Cardiovascular projects</b>					
256073	high affinity nicotinic acid receptor (HM74A) agonist	dyslipidaemia	I		
rilapladib†	Lp-PLA2 inhibitor	atherosclerosis	I		
681323	p38 kinase inhibitor	atherosclerosis (also chronic obstructive pulmonary disease – COPD, neuropathic pain & rheumatoid arthritis)	II		
856553	p38 kinase inhibitor	atherosclerosis (also COPD, depression & rheumatoid arthritis)	II		
darapladib†	Lp-PLA2 inhibitor	atherosclerosis	II/III		
Coreg CR† + ACE inhibitor	beta blocker + angiotensin converting enzyme inhibitor	hypertension – fixed dose combination	III	N/A	2008
Volibris†	endothelin A antagonist	pulmonary arterial hypertension	Submitted	S:Mar07	N/A
Arixtra	synthetic factor Xa inhibitor	treatment of acute coronary syndrome	Approved	A:Aug07	AL:Feb07 & Sep07
<b>Metabolic projects</b>					
remoglifozin etabonate (189075)†	sodium dependent glucose transport (SGLT2) inhibitor	obesity	I		
376501	PPAR gamma partial agonist	type 2 diabetes	I		
756050	bile acid receptor agonist	type 2 diabetes	I		
otelixizumab (TRX4)†	anti-CD3 monoclonal antibody	type 1 diabetes	II		
remoglifozin etabonate (189075)†	SGLT2 inhibitor	type 2 diabetes	II		
Syncrion†	glucagon-like peptide 1 agonist	type 2 diabetes	II		
Avandamet XR	PPAR gamma agonist + metformin	type 2 diabetes – extended release	III	N/A	
Avandia	PPAR gamma agonist	atherosclerosis in type 2 diabetes	III		
Avandia + simvastatin	PPAR gamma agonist + statin	type 2 diabetes	III	N/A	
Avandia	PPAR gamma agonist	prevention of disease progression	Submitted		S:Feb07
<b>Infectious Diseases</b>					
580416	ribosome inhibitor	treatment of bacterial infections	I		
945237	topoisomerase II inhibitor	treatment of bacterial infections	I		
1349572†	HIV integrase inhibitor	HIV infections	I		
farglitazar	PPAR gamma agonist	hepatic fibrosis	II		
sitamaquine	8-aminoquinoline	treatment of visceral leishmaniasis	II		N/A
tafenoquine†	8-aminoquinoline	Plasmodium vivax malaria	II		

Compound	Type	Indication	Phase	Estimated submission MAA	dates NDA
<b>Musculoskeletal, Inflammation, Gastrointestinal &amp; Urology</b>					
315234	monoclonal antibody	rheumatoid arthritis	I		
768974†	parathyroid hormone agonist	osteoporosis	I		
962040	motilin receptor agonist	delayed gastric emptying	I		
971086	androgen modulator	sarcopaenia	I		
1827771	interleukin 1 antagonist	rheumatoid arthritis	I		
belimumab†	anti-B lymphocyte stimulator monoclonal antibody (s.c.)	systemic lupus erythematosus	I		
pazopanib	multi-kinase angiogenesis inhibitor	age-related macular degeneration (also cancer indications)	I		
221149	oxytocin antagonist	threatened pre-term labour	II		
232802	3G-selective oestrogen receptor modulator	treatment of menopausal symptoms	II		
274150	selective iNOS inhibitor	rheumatoid arthritis	II		
681323	p38 kinase inhibitor (oral)	rheumatoid arthritis (also atherosclerosis, COPD & neuropathic pain)	II		
856553	p38 kinase inhibitor (oral)	rheumatoid arthritis (also atherosclerosis, COPD & depression)	II		
876008†	corticotrophin releasing factor (CRF1) antagonist	irritable bowel syndrome (also depression & anxiety)	II		
ronacaleret†	calcium antagonist	osteoporosis & fracture healing	II		
solabegron	beta3 adrenergic agonist	irritable bowel syndrome	II		
solabegron	beta3 adrenergic agonist	overactive bladder	II		
Avodart	5-alpha reductase inhibitor	reduction in the risk of prostate cancer	III		
Avodart + alpha blocker	5-alpha reductase inhibitor + alpha blocker	benign prostatic hyperplasia – fixed dose combination	III	2008	2009
belimumab†	anti-B lymphocyte stimulator monoclonal antibody (i.v.)	systemic lupus erythematosus	III		
Bosatria (mepolizumab)	anti-IL5 monoclonal antibody	hypereosinophilic syndrome (also severe asthma & nasal polyposis)	III	2008	2008
Entrareg/Entereg†	peripheral mu-opioid antagonist	opioid-induced bowel dysfunction	III		
ofatumumab†	anti-CD20 human monoclonal antibody	rheumatoid arthritis (also cancer indications)	III		
Entrareg/Entereg†	peripheral mu-opioid antagonist	post operative ileus	Approvable		AL:Jul05 & AL:Nov06
<b>Neurosciences</b>					
163090	5HT1 antagonist	depression & anxiety	I		
239512	histamine H3 antagonist	dementia	I		
249320	monoclonal antibody	neuronal injury	I		
424887	NK1 antagonist/SSRI	depression & anxiety	I		
561679†	CRF1 antagonist	depression & anxiety	I		
586529†	CRF1 antagonist	depression & anxiety	I		
598809	dopamine D3 antagonist	drug dependency	I		
618334	dopamine D3 antagonist	drug dependency	I		
729327	AMPA receptor modulator	schizophrenia	I		
933776	monoclonal antibody	Alzheimer's disease	I		
1014802	sodium channel inhibitor	bipolar disorder	I		
1018921	type 1 glycine transport inhibitor	schizophrenia	I		
orvepitant	NK1 antagonist	depression & anxiety	I		
189254	histamine H3 antagonist	narcolepsy	II		
372475†	triple (5HT/noradrenaline/dopamine) re-uptake inhibitor	depression	II		
468816	glycine antagonist	smoking cessation	II		
649868†	orexin antagonist	sleep disorders	II		
681323	p38 kinase inhibitor	neuropathic pain (also atherosclerosis, COPD & rheumatoid arthritis)	II		
742457	5HT6 antagonist	dementia	II		
773812	mixed 5HT/dopaminergic antagonist	schizophrenia	II		
842166	non-cannabinoid CB2 agonist	inflammatory pain	II		
856553	p38 kinase inhibitor	depression (also atherosclerosis, COPD & rheumatoid arthritis)	II		
876008†	CRF1 antagonist	depression & anxiety (also irritable bowel syndrome)	II		
1838262 (XP13512)†	voltage-gated calcium channel modulator	migraine prophylaxis	II		
1838262 (XP13512)†	voltage-gated calcium channel modulator	neuropathic pain	II		
casopitant	NK1 antagonist	depression & anxiety (also as <i>Zunrisa/Rezonic</i> for chemotherapy induced & postoperative nausea & vomiting)	II		
firategrast†	dual alpha4 integrin antagonist (VLA4)	multiple sclerosis	II		
1838262 (XP13512)†	voltage-gated calcium channel modulator	restless legs syndrome	III		2008
Lamictal XR	sodium channel inhibitor	epilepsy – partial generalised tonic-clonic seizures, once-daily	III	N/A	2008
rosiglitazone XR	PPAR gamma agonist	Alzheimer's disease	III		
Lunivia†	non-benzodiazepine GABA agonist	insomnia	Submitted	S:Jul07	N/A
Lamictal XR	sodium channel inhibitor	epilepsy – partial seizures, once-daily	Approvable	N/A	AL:Jun06
Treximef†	5HT1 agonist + naproxen	migraine – fixed dose combination	Approvable	N/A	& Aug07
Requip Modutab/XL†	non-ergot dopamine agonist	Parkinson's disease – once-daily controlled release formulation	Approved	A:Mar07	AL:Dec07

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Delivering the product pipeline for patients

Business review

**Delivering the product pipeline for patients**

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Compound	Type	Indication	Phase	Estimated submission dates	
				MAA	NDA
<b>Oncology</b>					
461364	polo-like kinase inhibitor	cancer	I		
690693	AKT kinase inhibitor	cancer	I		
923295†	centromere-associated protein E (CENP-E) inhibitor	cancer	I		
<i>Armala</i> (pazopanib)	multi-kinase angiogenesis inhibitor	colorectal cancer	I		
iboctadekin† + rituximab	IL18 immunomodulator + anti-CD20 monoclonal antibody	non-Hodgkin's lymphoma	I		
totrobopag†	thrombopoietin agonist	thrombocytopenia	I		
1363089 (XL-880)†	C-met kinase inhibitor	papillary renal cell carcinoma, gastric cancer and head & neck squamous cell carcinoma	II		
ofatumumab†	anti-CD20 human monoclonal antibody	relapsed diffuse large B cell lymphoma	II		
<i>Armala</i> (pazopanib)	multi-kinase angiogenesis inhibitor	non-small cell lung cancer	II		
<i>Armala</i> (pazopanib)	multi-kinase angiogenesis inhibitor	ovarian cancer	II		
<i>Armala</i> (pazopanib)	multi-kinase angiogenesis inhibitor	sarcoma	II		
<i>Armala</i> (pazopanib) + <i>Tyverb/Tykerb</i>	multi-kinase angiogenesis inhibitor + ErbB-2 and epidermal growth factor receptor (EGFR) dual kinase inhibitor	metastatic breast cancer	II		
<i>Armala</i> (pazopanib + <i>Tyverb/Tykerb</i> )	multi-kinase angiogenesis inhibitor + ErbB-2 and EGFR dual kinase inhibitor	other cancers	II		
<i>Revolade/Promacta</i> †	thrombopoietin agonist	chemotherapy-induced thrombocytopenia	II		
<i>Tyverb/Tykerb</i>	ErbB-2 and EGFR dual kinase inhibitor	head & neck squamous cell carcinomas (unresectable disease)	II		
<i>Armala</i> (pazopanib)	multi-kinase angiogenesis inhibitor	refractory inflammatory breast cancer	II		
<i>Armala</i> (pazopanib) + <i>Tyverb/Tykerb</i>	multi-kinase angiogenesis inhibitor + ErbB-2 and EGFR dual kinase inhibitor	renal cell cancer	III		
<i>Armala</i> (pazopanib) + <i>Tyverb/Tykerb</i>	multi-kinase angiogenesis inhibitor + ErbB-2 and EGFR dual kinase inhibitor	inflammatory breast cancer	III		
elesclomol (STA-4783)†	oxidative stress inducer	metastatic melanoma	III		
<i>Hycamtin</i>	topoisomerase I inhibitor	ovarian cancer first-line therapy	III		
ofatumumab†	anti-CD20 human monoclonal antibody	refractory chronic lymphocytic leukaemia (also rheumatoid arthritis)	III	2008	2008
ofatumumab†	anti-CD20 human monoclonal antibody	refractory follicular lymphoma (also rheumatoid arthritis)	III		
<i>Revolade/Promacta</i> †	thrombopoietin agonist	hepatitis C	III		
<i>Revolade/Promacta</i> †	thrombopoietin agonist	long-term idiopathic thrombocytopenic purpura	III	2008	2008
<i>Tyverb/Tykerb</i>	ErbB-2 and EGFR dual kinase inhibitor	breast cancer, adjuvant therapy	III		
<i>Tyverb/Tykerb</i>	ErbB-2 and EGFR dual kinase inhibitor	breast cancer, brain metastases	III		
<i>Tyverb/Tykerb</i>	ErbB-2 and EGFR dual kinase inhibitor	breast cancer, first-line therapy	III		
<i>Tyverb/Tykerb</i>	ErbB-2 and EGFR dual kinase inhibitor	head & neck squamous cell carcinomas (resectable disease)	III		
<i>Zunrisa/Rezonic</i>	NK1 antagonist	chemotherapy induced & postoperative nausea & vomiting (also depression & anxiety)	III	2008	2008
<i>Revolade/Promacta</i> †	thrombopoietin agonist	short-term idiopathic thrombocytopenic purpura	Submitted	2008	S:Dec07
<i>Hycamtin</i>	topoisomerase I inhibitor (oral)	small cell lung cancer, second-line therapy	Approved	S:May07	A:Oct07
<i>Tyverb/Tykerb</i>	ErbB-2 and EGFR dual kinase inhibitor	refractory breast cancer	Approved	S:Oct06	A:Mar07
<b>Respiratory</b>					
656933	interleukin 8 antagonist	cystic fibrosis	I		
835726	histamine H1/H3 dual antagonist (oral)	allergic rhinitis	I		
1004723	histamine H1/H3 dual antagonist (intranasal)	allergic rhinitis	I		
2190914 (AM-103)†	5 lipoxygenase activating protein (FLAP) inhibitor	respiratory diseases	I		
159797†	long-acting beta2 agonist	COPD, also COPD & asthma in combination with a glucocorticoid agonist	II		
159802†	long-acting beta2 agonist	COPD, also COPD & asthma in combination with a glucocorticoid agonist	II		
256066	PDE IV inhibitor (inhaled)	COPD	II		
256066	PDE IV inhibitor (inhaled)	asthma	II		
256066	PDE IV inhibitor (intranasal)	allergic rhinitis	II		
573719	muscarinic acetylcholine antagonist	COPD	II		
642444†	long-acting beta2 agonist	COPD, also COPD & asthma in combination with a glucocorticoid agonist	II		
679586	monoclonal antibody	severe asthma	II		
681323	p38 kinase inhibitor (oral)	COPD (also atherosclerosis, neuropathic pain & rheumatoid arthritis)	II		
685698	glucocorticoid agonist	asthma, also COPD & asthma in combination with a long-acting beta2 agonist (also as <i>Avamys/Veramyst</i> for allergic rhinitis)	II		
856553	p38 kinase inhibitor (oral)	COPD (also atherosclerosis, depression & rheumatoid arthritis)	II		
870086	novel glucocorticoid agonist	asthma	II		
961081†	muscarinic antagonist, beta2 agonist	COPD	II		
darotripium (233705)	muscarinic acetylcholine antagonist	COPD	II		
mepolizumab	anti-IL5 monoclonal antibody	severe asthma & nasal polyposis (also hypereosinophilic syndrome)	II		
<i>Avamys/Veramyst</i>	glucocorticoid agonist	allergic rhinitis	Approved	A:Jan08	A:Apr07

**Delivering the product pipeline for patients**

continued

Vaccine	Type	Indication	Phase	Estimated submission MAA	dates BLA
<b>Paediatric Vaccines</b>					
Hib-MenCY-TT	conjugated	<i>Neisseria meningitidis</i> groups C & Y disease & <i>Haemophilus influenzae</i> type b disease prophylaxis	III		
MenACWY-TT	conjugated	<i>Neisseria meningitidis</i> groups A, C, W & Y disease prophylaxis	III		
<i>Infanrix-IPV/Kinrix</i>	subunit – inactivated	diphtheria, tetanus, pertussis + poliomyelitis prophylaxis (booster-5th dose)	Submitted		S:Apr07
<i>Synflorix</i>	conjugated	<i>Streptococcus pneumoniae</i> disease and non-typeable <i>Haemophilus influenzae</i> prophylaxis for children	Submitted	S:Dec07	
<i>Rotarix</i> <sup>†</sup>	live attenuated (oral)	rotavirus-induced gastroenteritis prophylaxis	Approved	A:Feb06	S:Jun07
<b>Other Vaccines</b>					
Cytomegalovirus	recombinant	cytomegalovirus infection prophylaxis	I		
HIV	recombinant	HIV infection prophylaxis	I		
<i>S. pneumoniae</i> adult	recombinant – conjugated	<i>Streptococcus pneumoniae</i> disease prophylaxis	I		
Dengue fever	attenuated tetravalent vaccine	Dengue fever prophylaxis	II		
Epstein-Barr virus <sup>†</sup>	recombinant	EBV infection prophylaxis	II		
Hepatitis E virus <sup>†</sup>	recombinant	hepatitis E prophylaxis	II		
<i>Mosquirix</i>	recombinant	malaria prophylaxis	II		
Tuberculosis	recombinant	tuberculosis prophylaxis	II		
Varicella Zoster virus	recombinant	Varicella Zoster prevention	II		
Flu pandemic <sup>†</sup>	H5N1 inactivated split – monovalent (Quebec)	pandemic influenza prophylaxis	III	2008	
Flu pre-pandemic <sup>†</sup>	H5N1 inactivated split – monovalent (Quebec)	pandemic influenza prophylaxis	III	2008	2008
New generation flu vaccine	inactivated split – trivalent	seasonal influenza prophylaxis for the elderly	III		
<i>Simplirix</i>	recombinant	genital herpes prophylaxis	III		
<i>Boostrix</i>	subunit	adult booster for diphtheria, tetanus & pertussis	Submitted		S:Feb08
Flu pandemic <sup>†</sup>	H5N1 inactivated split – monovalent (Dresden)	pandemic influenza prophylaxis	Submitted	S:Feb07	
Flu pre-pandemic <sup>†</sup>	H5N1 inactivated split – monovalent (Dresden)	pandemic influenza prophylaxis	Submitted	S:Jan07	
<i>Cervarix</i> <sup>†</sup>	recombinant	human papilloma virus infection prophylaxis	Approved	A:Sep07	AL:Dec07
<b>Antigen Specific Cancer Immunotherapeutic (ASCI)</b>					
MAGE-A3 ASCI	recombinant	treatment of melanoma	II		
MAGE-A3 ASCI	recombinant	treatment of non-small cell lung cancer	III		

## REPORT OF THE DIRECTORS

Being the best place for the best people to do their best work

Business review

# Being the best place for the best people to do their best work

**GSK employs over 100,000 people in more than 100 countries and is committed to creating the best place for the best people to do their best work.**

### Recruitment, talent management and leadership development

Attracting and recruiting the best people is critical to enhancing and sustaining GSK's performance. Recruiters across GSK are focused on actively targeting the best talent and assessing their fit with the organisation for many key roles. GSK seeks to recruit people with the highest level of integrity. Interview questions with specific ethical and integrity components have been developed for inclusion in the standard interview questionnaire during 2008.

The annual performance and development planning (PDP) process ensures that employees set business-aligned objectives and behavioural goals. PDPs are reviewed throughout the year, culminating with an end of year review that is factored into compensation decisions. The annual talent management cycle identifies the highest performing people in each business and key talent is developed through tailored management and leadership programmes, exposure to top management through programmes such as the Chief Executive Forum and stretch assignments. A pool of potential successors is identified for each Vice-President position and other critical roles throughout the Group.

### Performance and reward

Reward systems are designed to support a culture of high performance and to attract and retain the best people. Performance based pay and bonuses, share awards and share options align employee interests with the meeting of business targets.

### Communication and employee involvement

The Group conducts a Global Leadership Survey (GLS) every two years. The most recent survey was conducted in 2006 among more than 10,000 managers to gauge opinions on critical issues such as culture and confidence in the Group's future. Scores on morale and engagement have steadily increased since 2002 and compare very favourably with global benchmarks (42 top-ranked companies). In the 2006 survey, 90% of managers were 'proud to be part of GSK' and 86% would 'gladly refer a friend or family member to work for GSK'. Each business develops action plans to address areas for improvement based on results from the GLS and other surveys.

The Group also consults employees on changes that affect them and discusses developments in the business with a European Employee Consultation Forum and similar bodies in countries where this is national practice.

### Employee numbers by region



### Business ethics and reputation

GSK expects employees to meet high ethical standards in all aspects of business by conducting activities with honesty and integrity, adhering to corporate responsibility principles and complying with applicable laws and regulations. The 2006 GLS showed 91% believed that 'people in their department showed commitment to performance with integrity' and 82% agreed that they 'can report unethical practices without fear of reprisal'. A half-day workshop on Ethical Decision-making has now been extended to three e-learning modules, which are being implemented across GSK.

Commitment to the GSK Code of Conduct is reinforced by a senior management certification programme, and each year over 12,000 managers certify that they have complied with 'Performance with Integrity' principles. GSK audits its operations regularly to ensure that relevant standards, such as those in marketing practices, are reached or exceeded.

### Diversity

The diversity and inclusion initiatives focus on improving performance. In the fifth year of the annual Multicultural Marketing and Diversity Awards, award winning projects repeatedly demonstrated the business value of understanding diverse perspectives and leveraging those differences to make a positive difference in the workplace, with customers and in the communities served. In 2007, the global management population was 63% male and 37% female. For more details on diversity measures, see the Group's Corporate Responsibility report.

The Group is committed to employment policies free from discrimination against existing or potential staff on the grounds of age, race, ethnic and national origin, gender, sexual orientation, faith or disability. GSK is committed to offering people with disabilities access to the full range of recruitment and career opportunities. Every effort is made to retain and support employees who become disabled while working with the Group.

### Healthy high performance

Healthy, energised and engaged employees together with healthy and sustainable ways of working contribute to the performance of the Group. Global policies on employee health are supported by mandatory standards that integrate employee health and safety and environmental requirements. A commitment to flexible working through flexi-time, tele-conferencing, remote working and flexible work schedules, recognises that employees work best in an environment that helps them integrate their work and personal lives.

The Group's Employee Health Management function is actively delivering and implementing team and personal resilience programmes which are now available in 13 languages. In 2007, in partnership with the Group's Leadership and Development function, Energy for Performance training has been introduced in order to improve further the potential of employees.

## Improving access to medicines

**GSK is committed to contributing to health improvements in a sustainable manner. In the developing world, this includes not-for-profit pricing, community investment programmes and other innovative solutions, while in the developed world the focus is on patient assistance programmes.**

### Access to healthcare in the developing world

Access to healthcare in developing countries remains a major challenge to the global community. The problem, which is rooted in poverty, demands a significant mobilisation of political will, additional resources and a true spirit of partnership. GSK continues to play a vital role, through its commitment to R&D into diseases particularly prevalent in the developing world, through its programme of not-for-profit prices for its anti-retrovirals (ARVs), anti-malarials and vaccines, through its community investment programmes (see page 24) and through its willingness to seek innovative solutions, such as voluntary licensing arrangements.

### Preferential pricing programme

GSK has offered its vaccines to key organisations for vaccination programmes in developing countries at preferential prices for over 20 years. The Group also sets a single not-for-profit price for each of its ARVs and anti-malarials to a wide range of customers in the Least Developed Countries (UN definition) and sub-Saharan Africa, as well as Country Coordinating Mechanism-projects fully funded by the Global Fund to Fight AIDS, TB, and Malaria and the US President's Emergency Plan for AIDS Relief (PEPFAR).

GSK is committed to contributing to health improvements in a sustainable manner. The prices for its ARVs and anti-malarials are therefore set at levels at which no profit is made, but direct costs are covered, allowing supply to be sustained for as long as required. During 2007, GSK shipped to developing countries 13 million tablets of not-for-profit-priced *Combivir* and 72 million tablets of not-for-profit-priced *Eпивir*. Some of GSK's licensees are now supplying key markets in a more significant way.

The offer of not-for-profit prices requires a sustainable framework, combining GSK's commitment to preferential pricing with commitments from governments of the developed world to avoid price referencing against preferentially priced medicines and from all governments to help prevent product diversion. GSK has taken steps to minimise the threat of diversion with the registration of specific access packs or access tablets (differentiated red tablet as opposed to the traditional white) for its key ARVs. GSK remains the only Group to have registered its ARVs under the European Union's Anti-Diversion Regulation.

### Innovative solutions

GSK has shown industry leadership in granting voluntary licences to eight generic companies for the manufacture and supply of ARVs to both the public and private sectors in sub-Saharan Africa. GSK is also a leader in collaborating in Public-Private Partnerships to enable new drug discovery and development to take place more effectively.

### Looking ahead

GSK will continue to build on its product, pricing and partnership commitments to help improve healthcare in the developing world. However, a significant increase in funding from the global community is still needed. It is also important to maintain incentives for R&D through protection of intellectual property.

While much has been achieved, sustainable progress will only occur if the significant barriers that stand in the way of better access to healthcare are tackled as a shared responsibility by all sectors of global society – governments, international agencies, charities, academic institutions, the pharmaceutical industry and others.

### Access to medicines in the developed world

#### Programmes in the USA

GSK is working to provide access to medicines for people with limited financial resources and without prescription drug insurance.

2007 marked the launch of GSK's newest patient assistance programme, GSK Access, for eligible patients enrolled in Medicare Part D prescription drug plans. Enrolment in this new programme was encouraged through a multi-million dollar national advertising campaign in major magazines and newspapers.

For uninsured Americans who do not qualify for Medicare or Medicaid, GSK and 11 other pharmaceutical companies created Together Rx Access, a programme for qualified individuals offering reductions in the pharmacy cost on more than 300 medicines. Over 820,000 Together Rx Access cardholders saved about \$24 million in 2007.

GSK also participates in the Partnership for Prescription Assistance (PPA), a national service that helps match people in need with prescription medicine access programmes. To date, PPA has provided patients in the USA with information about assistance to obtain necessary medicines.

Launched with *Tykerb* to help with access to this medicine, *Tykerb* CARES is a single point of contact for physicians and patients. *Tykerb* CARES provides reimbursement support and adherence support through services like pre-therapy counselling from a trained oncology nurse.

#### Patient Advocacy

The Patient Advocacy initiative has demonstrated significant progress since its inception in 2002. Initially launched as a US programme, it is now a critical initiative throughout GSK. Patient Advocacy teams in the USA and Europe share best practices and established processes to optimise interaction with patient groups. Typically these relationships provide mutual opportunities: to learn about patient needs and priorities and for patient groups to develop an understanding of drug development challenges.

In 2007, GSK continued to work with patient groups to educate them on issues of mutual concern, to advocate for access to medicines and treatment and to improve its reputation with them, governments and the media through efforts to promote transparency. GSK is considered to be a trustworthy partner with patient groups, and has developed guidelines and procedures for working with patient groups that are being imitated throughout the industry.

#### Programmes in other countries

The Group has also introduced Orange Cards providing discounts on certain GSK prescription medicines for eligible patients in a number of other countries. The nature of the discounts varies between countries and the way in which its healthcare system operates.

**REPORT OF THE DIRECTORS**  
Corporate responsibility and community investment

Business review

**Corporate responsibility and community investment**

**In 2007, GSK made product, cash and other donations valued at £282 million to support over 100 community programmes around the world**

**Commitment to corporate responsibility**

GSK is committed to connecting business decisions to ethical, social and environmental concerns. Thus, corporate responsibility is an integral and embedded part of the way GSK does business.

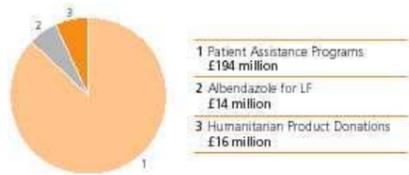
In 2003, GSK published a set of Corporate Responsibility principles to provide guidance on the standards to which the Group is committed. This sets out the approach to 10 areas: standards of ethical conduct, research and innovation, products and customers, access to medicines, employment practices, human rights, community investment, caring for the environment, leadership and advocacy, and engagement with stakeholders. The Group reports annually on progress in upholding these principles in its Corporate Responsibility Report, which is available on GSK's website.

**Partnership success**

GSK works as a partner with under-served communities in the developed and developing world. It supports programmes that are innovative and sustainable and that bring real benefits to these communities. The Group engages with numerous external stakeholders, funds community led initiatives around the world and donates medicines to support humanitarian efforts and community based healthcare.

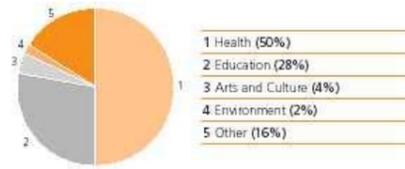
**Community investment**

GSK's global community investment activities in 2007 were valued at £282 million, equivalent to 3.8% of Group total profit before tax. This comprised product donations of £224 million, cash giving of £41 million, other in-kind donations of £3 million plus costs of £14 million to manage and deliver community programmes in over 100 countries. Product donations in 2007 were as follows:



All product donations valued at wholesale acquisition cost (WAC).

GSK's cash giving was targeted primarily at health and education initiatives as follows:



In the UK, GSK contributed £6 million in 2007 to its continuing programme of charitable activities supporting over 70 organisations in health, medical research, science education, the arts and the environment.

Programmes in North America focused on improving public education and access to better healthcare for children and seniors both nationally and locally with funding of \$35 million. On National Philanthropy Day in the USA, GSK received the Excellence in Corporate Philanthropy Award from the Committee Encouraging Corporate Philanthropy (CECP).

GSK does not operate a single charitable foundation for its community investment programmes, but has a number of country based foundations. The grants made by these foundations in 2007 are included in the investment total.

**Global Health Programmes  
Eliminating lymphatic filariasis**

The Group's effort to eliminate the disabling disease, lymphatic filariasis (LF) from the world, continued in close partnership with the governments of countries where the disease is endemic, the WHO and over 40 partner organisations. GSK is committed to donate as much of the anti-parasitic drug albendazole as required to treat the one billion people at risk in over 80 countries. In 2007, 150 million albendazole treatments, worth £14 million at wholesale acquisition cost, were donated to 19 countries. Since the global elimination programme started in 2000, a cumulative total of almost 750 million albendazole treatments have been donated.

**Positive Action on HIV/AIDS**

Positive Action is GSK's pioneering global programme working with communities affected by AIDS. Started in 1992, it supports community-based organisations to deliver effective HIV and AIDS education, prevention and healthcare services. During 2007, Positive Action worked with 16 partners to support programmes in 19 countries. Positive Action's larger programmes operate in Mexico, Kenya, India, China, Cambodia and Vietnam.

**The GlaxoSmithKline African Malaria Partnership**

GSK's malaria advocacy programme 'Mobilising for Malaria' has launched country Coalitions Against Malaria in the UK, Belgium, France, Ethiopia and Cameroon to increase awareness of malaria and mobilise resources. During 2007 Innovation Grants for Malaria Advocacy were awarded to four organisations in Africa, working in Nigeria, Congo, Senegal and Uganda. The benefits of GSK's three previous behavioural development programmes targeting malaria in eight African countries continue to be seen.

## Corporate responsibility and community investment

### PHASE

The PHASE programme (Personal Hygiene And Sanitation Education), initiated by GSK in 1998, is now providing education to thousands of school children in Kenya, Uganda, Zambia, Nicaragua, Peru, Mexico, Tajikistan and Bangladesh to improve their health and hygiene to fight infectious diseases. In 2007, the Group committed three year funding of over \$1.8 million to extend the programme to Indonesia and Bolivia in partnership with Save the Children, USA. This also includes funding to introduce PHASE to the Millennium Village project which employs science-based interventions to meet the Millennium Development Goals.

### Humanitarian product donations

During 2007, GSK donated essential products, such as antibiotics, through non-profit partners including AmeriCares, Direct Relief International, MAP International and Project HOPE, to support humanitarian relief efforts and community healthcare. The total value of the Group's international humanitarian product donations was £16 million. This excludes albendazole donated as part of the Group's commitment to the lymphatic filariasis elimination programme. Product donations are valued at wholesale acquisition cost, which is the wholesale list price, not including discounts, and is a standard industry method of valuation.

### Community initiatives

GSK is dedicated to strengthening the fabric of communities through providing health and education initiatives and support for local civic and cultural institutions that improve the quality of life.

GSK's contribution to improve healthcare includes a grant of almost \$3 million over three years to the Children's Health Fund to expand their Referral Management Initiative (RMI) to sites in Philadelphia, including the Delaware Valley Community Health Center. The RMI ensures continuity of specialist medical care for high-risk children who are often homeless.

2007 marked the tenth anniversary of the annual GlaxoSmithKline IMPACT Awards to recognise excellence in the work of non-profit community health organisations across the UK and in the Greater Philadelphia area of the USA. Each year over 20 charities receive unrestricted awards for their work dealing with diverse and difficult social issues such as domestic violence, sexual health services for young people, community health support and counselling services.

To further medical research, over £490,000 was provided to three UK medical charities, Primary Immunodeficiency Association, Research into Ageing and WellChild.

### Education initiatives

During 2007, GSK continued to support the Institute for a Competitive Workforce, a business coalition staffed by the Business Civic Leadership Center of the US Chamber of Commerce. This is aimed at improving education and creating a skilled workforce for the future.

GSK also supports a range of local initiatives in the USA. For example 'Science in the Summer', a free library-based science education programme in the Philadelphia area teaching basic scientific concepts, continued to receive support with a grant of nearly \$427,000. GSK has also been a major sponsor of the University of North Carolina's travelling science laboratory, Destiny, since its inception in 1999. Destiny serves approximately 100 under-served secondary schools and reaches 4,000 students per year.

In 2007, GSK helped to launch the CREST Star Investigators education initiative. This programme has been developed in partnership with the British Association for the Advancement of Science to provide science activities and awards for after school clubs in UK primary schools. 5,000 schools and 55,000 children are expected to be taking part by 2010.

Only 25% of secondary school science teachers in England are chemistry specialists. Chemistry for Non-Specialists has been developed by the Royal Society of Chemistry to train teachers to teach chemistry with confidence, flair and enthusiasm. GSK is supporting the programme with a donation of £450,000 over three years.

### Employee involvement

GSK employees are encouraged to contribute to their local communities through employee volunteering schemes. Support includes employee time, cash donations to charities where employees volunteer and matching gift programmes.

In 2007 in the USA, the Group matched 16,500 employee and retiree gifts at a value of \$5 million. The Group also matched \$1.1 million of employee donations to GSK's annual United Way campaign. GSK's GIVE program provided grants of over \$390,000 to almost 380 organisations where US employees have volunteered.

GSK's Making a Difference programme in the UK provided grants of almost £260,000 to nearly 380 non-profit organisations and registered charities based on employee involvement.

## REPORT OF THE DIRECTORS

### Global manufacturing and supply

Business review

## Global manufacturing and supply

**GSK's manufacturing operations comprise a network of 79 sites in 37 countries and employ over 33,000 people.**

GSK manufactures a large portfolio of products, ranging from tablets and toothpaste to inhalers and complex capsules, in over 28,000 different pack sizes and presentations.

Manufacture of medicines starts with the development of a therapeutic active ingredient (bulk active) in a selected formulation. Global Manufacturing and Supply (GMS) develops manufacturing processes for full scale volume production of active compounds at primary manufacturing sites. Secondary sites then convert these active compounds into finished medicines.

Each year GMS produces around 6,000 tonnes of bulk actives and more than four billion packs, which are sold in over 140 countries. It also supports about 2,000 new product and line extension launches every year.

By adopting leading edge practices and developing its people, GMS provides:

- a secure source of supply of high quality products
- compliance with regulatory requirements and customer expectations
- best in class cost.

### Organisation

GMS operates as a single global network of 79 sites in 37 countries. The sites are grouped into four supply divisions, based on common business drivers, areas of expertise and the commercial activities that they support.

#### Primary supply

Primary supply has 12 sites in six countries, supplying high quality, competitively priced bulk actives. The division is focused on improvements in primary technologies and processes.

#### New product and global supply

There are 10 new product and global supply sites in seven countries. Sites work closely with R&D's development team to ensure that the right technical competencies are in place to support rapid and successful new product introduction. These sites also ensure secure supply of key brands that are sold across many markets. This division is the focal point for developing and introducing new secondary manufacturing technologies for GMS.

#### Regional pharma supply

Regional pharma supply operates to supply key products in particular regions or markets and tailor packaging to meet specific local requirements. This division focuses on reducing costs, allowing GSK to compete more effectively in all its markets. There are 29 regional pharma supply sites in 22 countries.

#### Consumer Healthcare supply

Consumer Healthcare supply delivers high-quality, competitively priced products and supports rapid new product introduction in a highly innovative and competitive business with far shorter time frames than pharmaceuticals. New technologies have become a fundamental platform for driving innovation, lowering costs and providing flexibility in operations. There are 28 sites in 21 countries.

#### Operational excellence

Within GMS, operational excellence provides the capability to drive improvements in process robustness, quality, performance and customer service. Operational excellence is underpinned by extensive education and a culture of continuous improvement.

#### Vision Factory

GSK introduced the Vision Factory initiative to work towards a simpler, more efficient operating model within GMS. Vision Factory is enabling manufacturing operations to accelerate the improvement in performance and cost control.

#### Quality

The quality organisation oversees product quality across the supply chain, from suppliers and third party manufacturers through manufacturing to the supply operations that deliver products into the market. The quality organisation focuses on improving quality and compliance by increasing product quality understanding, and harmonising the quality approach across all sites.

#### External suppliers

GMS spends over £2 billion annually with many external suppliers, purchasing active ingredients, chemical intermediates, packaging components, and part-finished and finished products. It takes appropriate steps to protect its supply chains from any disruption.

#### Procurement

Widely recognised by industry analysts as a best practice leader, procurement works collaboratively to develop and implement sourcing strategies which ensures that GSK receives best value when buying goods and services. GSK leverages its procurement activities across the Group.

#### Vaccines supply chain

GSK's global vaccine manufacturing network is managed from the vaccine division's headquarters in Belgium. By being present in all the three major regions, GSK aims to ensure effective supply of vaccines across the globe:

- in Europe, vaccine manufacturing is located primarily at Rixensart and Wavre in Belgium, with three other sites in France, Germany and Hungary where the site is being extended.
- in North America, GSK established its vaccine production network in 2005 through three major acquisitions. It has a production site in Hamilton, Montana manufacturing MPL, a key component of GSK's novel and proprietary adjuvant systems, a vaccine production site in Marietta, Pennsylvania and flu vaccine manufacturing facilities in Laval and Ste Foy, both in Quebec, Canada.
- in the International region, new vaccine production facilities are being built in India, Singapore and China where some packaging activities are already performed in Shanghai.

Managing the vaccine supply chain involves anticipating market needs and using a flexible approach to be able to meet fluctuations in demand. These are based on forecasts from the different markets and firm orders from health authorities for mass vaccination campaigns.

Production of bulk vaccines, filling and packaging activities are carefully balanced and planned. Storing of vaccines helps manage short-term increases in demand. Such increases can result from disease outbreaks or increased demand from the public prompted by disease awareness campaigns.

**GSK operates in a highly regulated environment, encompassing product approval, pricing restrictions, maintenance of intellectual property and environmental, health and safety responsibilities.**

#### Regulation – Pharmaceuticals

GSK operates within a highly regulated environment. Regional and country-specific laws and regulations define the data required to show safety and efficacy of pharmaceutical products, as well as govern testing, approval, manufacturing, labelling and marketing of drugs. These regulatory requirements are a major factor in determining whether a marketable product may be successfully developed and the amount of time and expense associated with the development.

In the USA, the FDA continues to seek to encourage innovation in drug development via its Critical Path Initiative and new tools and processes are being pursued to enhance development of safe and effective drugs. GSK and others in the pharmaceutical industry are collaborating with the FDA and National Institutes of Health in a number of these areas, including evaluation of new biomarkers and benefit/risk assessments.

Drug safety remains a primary focus of the FDA and congressional oversight committees and, as in Europe, evaluation of benefit and risk continues to be a paramount consideration for approval of a new drug. New legislation passed in 2007, the FDA Amendments Act, renews the User Fee system for drug reviews and mandates a rigorous FDA review of safety from approval through the post-marketing phase of the product. The legislation also provides the FDA with new tools to require sponsors to complete post-marketing studies and to make labelling changes.

Regulations requiring development of prescription drugs and biologics for paediatric populations were reauthorised by the US Congress in 2007. Similarly in Europe new paediatrics regulation has now been implemented. GSK fully supports the objective of ensuring the development of better medicines for children.

In Europe, pharmaceutical companies and government regulators continue to implement the new medicines legislation introduced at the end of 2005. This involves significant changes to the EU regulatory system, including changes to product approval procedures, post-marketing requirements, manufacturing controls, labelling requirements, pharmacovigilance processes and increased transparency of regulatory processes.

EU regulators are also engaged in 'Better Regulation' initiatives to cut red tape and over-regulation of the pharmaceutical industry. GSK welcomes the recognition that unnecessarily burdensome regulatory requirements can damage competitiveness and may negatively impact public health, and is therefore active in supporting these initiatives.

The regulatory environment in the International region continues to evolve. GSK is participating in a number of regional regulatory initiatives, for example in China where proposed changes to the regulatory framework have provided GSK with an opportunity to work directly with the State Food Drug Administration (SFDA). GSK continues to include broader sets of patient populations from the International region in global development programmes in order to increase global patient access to new innovative medicines and optimise regulatory approvals.

#### Price controls

In many countries the prices of pharmaceutical products are controlled by law. Governments may also influence prices through their control of national healthcare organisations, which may bear a large part of the cost of supplying medicines to consumers.

Recent government healthcare reforms in countries such as France, Spain and Germany may restrict pricing and reimbursement.

In the USA, recent legislative proposals on healthcare reform, cross-border trade, the acceleration of generics to market, and comparative effectiveness have further increased the focus on pricing. Currently, there are no government price controls over private sector purchases, but federal law requires pharmaceutical manufacturers to pay prescribed rebates on certain drugs to be eligible for reimbursement under Medicaid and other state and federal healthcare programmes. For the 2008 Presidential elections healthcare is one of the leading domestic issues. Though prices are part of the discussions, increasingly the leading candidates are proposing health reforms to address chronic disease as the primary healthcare cost driver.

#### Medicare

From 2006, the US Medicare program, a federally funded healthcare insurance programme benefiting senior citizens and certain disabled Americans, included coverage for prescription medicines. The coverage is voluntary, includes brand-name and generic drugs and is open to the 41 million Americans with Medicare coverage.

A number of competing private organisations provide the benefit with premiums subsidised by the government. Benefits must satisfy a minimum standard outlined in federal law. While the law provides incentives for manufacturers to negotiate prices with private health insurance plans, it does not provide for government price controls. The government provides additional help to more than 14 million people on Medicare with limited incomes and resources. Those qualifying beneficiaries pay no or reduced premiums and deductibles, and low co-payments for their prescriptions.

The benefit has proved to be a marked success. Competition has reduced the estimate of total costs made by the Congressional Budget Office by \$387 billion over a ten year period. Recent polls of Medicare beneficiaries enrolled in the new benefit show satisfaction rates of 85-89%.

#### Value for money

Payers around the world are concerned about the cost of healthcare and the pricing of medicines. The requirement to satisfy healthcare purchasers on value for money is becoming an additional hurdle for product acceptance over and above the regulatory tests of safety, efficacy and quality.

## REPORT OF THE DIRECTORS

### Regulatory environment

Business review

## Regulatory environment

continued

While it is appropriate for payers to seek value for money when purchasing medicines, this often translates into cost-containment measures that delay patient access to new medicines and make it difficult even for significantly improved therapies to achieve a price that reflects added value. Healthcare budgets could be managed in a more strategic and long-term manner. Focus should shift to value not cost, and pricing should reflect value. Value should be defined broadly. What matters is whether a medicine works and responds to medical and patient needs. If so, it should be rewarded appropriately.

Payers must also allocate their resources efficiently to provide the best health outcomes. Attention should be focused in three areas: prevention, innovation and better management of chronic diseases. As part of this triple solution, innovative medicines and vaccines will play a key role by preventing, or providing better treatments for expensive diseases such as cervical cancer, breast cancer, asthma, Alzheimer's and diabetes.

It is not possible to predict whether and to what extent, the Group's business will be affected by future legislative and regulatory developments relating to specific pharmaceutical products or their price.

### Regulation – Consumer Healthcare

The consumer healthcare industry is subject to national regulation for the testing, approval, manufacturing, labelling and marketing of products. In many countries, high standards of technical appraisal involve a lengthy approval process before a new product is launched.

National regulatory authorisation is also required to approve the switch of products from prescription to OTC. The requirements include long-term experience of the quality, safety and efficacy of the product in a wide patient population and data to confirm that the relevant condition is both self-limiting and easily diagnosed by the consumer.

### Intellectual property

Intellectual property is a key business asset for GSK. The effective legal protection of intellectual property is critical in ensuring a reasonable return on investment in R&D. Intellectual property can be protected by patents, trademarks, registered designs, copyrights and domain name registrations.

Certain markets, including the USA, the EU and Canada also provide a period of regulatory data exclusivity to qualifying drugs which are new chemical entities or which are new formulations or uses of marketed drugs. Manufacturers of generic drugs may, following any period of data exclusivity, launch, or attempt to launch, generic versions of patented drugs prior to normal patent expiry, arguing that the relevant patents are invalid and/or are not infringed by their product. Significant litigation concerning these challenges is summarised in Note 44 to the financial statements, 'Legal proceedings'.

### Patents

GSK's policy is to seek to obtain patent protection on all protectable inventions discovered or developed through its R&D activities. Patent protection for new active ingredients is available in most significant markets, and protection can also be obtained for example for new pharmaceutical formulations, manufacturing processes, medical uses and special devices for administering products. Patents protecting new active ingredients are generally applied for early in the development process.

Since the term of a patent in most countries is a set period from the filing date, typically 20 years, the effective term depends on how long a product is in development before launch. This leads to a variation in patent term on a product by product basis, although in a number of markets, including the USA and Europe, it is possible in certain circumstances to obtain a partial restoration of patent term to compensate for the length of the development process.

The patent position with respect to the active ingredients in significant products is as follows:

*Advair/Seretide*. The patent on the specific combination of salmeterol xinafoate and fluticasone propionate is not due to expire until 2010 (USA) and 2013<sup>b</sup> (Europe). The US Patent has been re-issued by the US Patent and Trademark Office (USPTO)<sup>e</sup>. Litigation under patents protecting the product is ongoing in certain European markets<sup>e</sup>. The UK patent has been revoked by the UK courts. Patents on the individual ingredients have expired except the patents on salmeterol xinafoate in the USA (August 2008), France (December 2008), and Italy (2009).

*Avandia*, *Avandamet* and *Avandaryl*. The patent on rosiglitazone is not due to expire until 2012<sup>a,c</sup> (USA) and 2013<sup>b</sup> (Europe). Patents on the commercial form of the active ingredient rosiglitazone maleate are not due to expire until 2015 (USA) and 2014<sup>b</sup> (Europe). Litigation challenging the validity of the patents protecting these products in the USA<sup>e</sup> has been settled on terms allowing for generic entry late in the first quarter 2012<sup>e</sup>.

*Avodart*. The patent on dutasteride is not due to expire until 2015<sup>a</sup> (USA) and 2017<sup>b</sup> (Europe). Litigation challenging the validity of the patent protecting this product in the USA is ongoing<sup>e</sup>.

*Avamys/Veramyst*. The patent on fluticasone furoate is not due to expire until 2021 in the USA and 2022 in Europe.

*Boniva*. GSK has co-promotion rights under the patent on ibandronate which is not due to expire until 2012<sup>a</sup> (USA) and 2011<sup>b</sup> (Europe). Litigation challenging the validity of the patent protecting this product is ongoing in the USA<sup>e</sup>.

*Combivir*. The patent on the specific combination of lamivudine and zidovudine is not due to expire until 2012 (USA) and 2013<sup>b</sup> (Europe). Litigation challenging the validity of the patent protecting the combination is ongoing in the USA<sup>e</sup>.

*Coreg*. GSK is the exclusive licensee under the US patent on carvedilol, which expired in 2007<sup>a,c</sup>. *Coreg CR* is protected by a formulation patent that is not due to expire in the USA until 2016, and a patent on the active form carvedilol phosphate that is not due to expire until 2023. Litigation challenging the validity of the patent on the active form is ongoing in the USA<sup>e</sup>.

*Epivir*. The patent on lamivudine is not due to expire until 2010<sup>a,c</sup> (USA) and 2011<sup>b</sup> (Europe).

*Imigran/Imitrex*. The patent on sumatriptan is not due to expire until 2009<sup>c</sup> (USA) and has expired in Europe (except Italy (December 2008)). Litigation challenging the validity of the patent protecting this product in the USA has been settled allowing generic entry in the fourth quarter 2008.

*Lamictal*. The patent on lamotrigine is not due to expire until 2009<sup>a,c</sup> (USA). Litigation challenging the validity of this patent in the USA has been settled on terms allowing for generic entry of tablet forms in mid-2008. In Europe, the corresponding patent has expired and generic competition exists.

*Levitra*<sup>d</sup>. GSK has co-promotion rights under the US patent on vardenafil, which is not due to expire until 2018.

*Lexiva/Telzir*. GSK is the exclusive licensee under the patent on fosamprenavir, which is not due to expire until 2017 (USA) and 2019<sup>b</sup> (Europe).

*Lovaza*. The formulation of omega-3 acid ethyl esters is protected by a patent that expires in the USA in 2018.

*Paxil/Seroxat*. The patent on the commercial form of paroxetine has expired and generic competition exists on *Paxil* instant release (IR) forms in the USA, Europe and other markets. Litigation relating to patents protecting the product is ongoing in the USA<sup>e</sup>. *Paxil CR* is protected by a patent issued in June 2007 relating to a delayed and controlled release formulation of paroxetine hydrochloride. Litigation relating to this patent has been settled on terms allowing for generic entry on all strengths of *Paxil CR* no later than fourth quarter 2008<sup>e</sup>.

*Requip*. The patent on ropinirole expired in 2007<sup>a</sup> in the USA and is due to expire in November 2008<sup>b</sup> in Europe. A patent relating to the use of ropinirole in Parkinson's disease is not due to expire until May 2008 (USA) and 2011<sup>b</sup> (Europe). Litigation challenging the validity of the Parkinson's use patent in the USA has been dismissed by the court, and generic entry is not expected until after expiry of the patent in May 2008<sup>e</sup>.

*Serevent*. The patent on salmeterol xinafoate expires in August 2008 in the USA. In Europe, the patent has expired, except in France (December 2008<sup>b</sup>) and Italy (2009<sup>b</sup>).

*Trizivir*. The patent on the method of treatment using a combination of lamivudine, zidovudine and abacavir does not expire until 2016 (USA) and 2016 (Europe).

*Tykerb/Tyverb*. The Patent on lapatinib is not due to expire until 2020<sup>a</sup> in the USA and 2022<sup>b</sup> in Europe.

*Valtrex*. The patent on valaciclovir is not due to expire until 2009<sup>a</sup> (USA) and 2009<sup>b</sup> (Europe, except Greece and Spain (August 2008)). Litigation challenging the validity of the patent in the USA has been settled on terms allowing for generic entry in late 2009<sup>e</sup>.

*Wellbutrin SR, Wellbutrin XL and Zyban*. The patent on the active ingredient has expired. There is now generic competition for the sustained release (*SR*) instant release (*IR*) and 300mg dosage form of *Wellbutrin XL* in the USA. Litigation in the USA relating to formulation patents covering *Wellbutrin XL* has been settled on terms allowing generic entry for the 150mg form in 2008. In Europe, regulatory data exclusivity provides protection until 2009 in some markets.

*Ziagen*. The patent on abacavir is not due to expire until 2012<sup>a,c</sup> (USA) and 2014<sup>b</sup> (Europe).

*Zofran*. The patent on ondansetron has expired in the USA and Europe, (except Italy (November 2008<sup>b</sup>)). A patent on use in treating emesis has also expired. Generic competition exists in the USA, Europe and other markets.

- a) Including granted or pending patent term restoration under the Hatch-Waxman Act  
b) Including granted or pending extension of term by national or European supplementary protection certificates  
c) Including granted or pending extension of term for paediatric exclusivity  
d) A registered trademark of Bayer AG  
e) See Note 44 to financial statements 'Legal proceedings'.

#### Trademarks

All of GSK's pharmaceutical products are protected by registered trademarks in major markets. There may be local variations, for example, in the USA the trademark *Paxil* is used instead of *Seroxat* and *Advair* is used instead of *Seretide*.

Trademark protection may generally be extended for as long as the trademark is used by renewing it when necessary. GSK's trademarks on pharmaceutical products are important for maintaining the brand identity of the product upon expiration of the patent.

The Consumer Healthcare trademarks are particularly important, as the business is very brand oriented and many products do not have patent protection.

#### Responsibility for environment, health and safety

Environment, health and safety (EHS) is a key element of corporate responsibility for the Group and has a high priority. Responsibility for EHS is at the highest level. There is a corporate department reporting to the General Counsel that has overall responsibility for providing governance and leadership on EHS issues. The head of this department makes regular reports to the Corporate Executive Team (CET) and the Audit and Corporate Responsibility Committees of the Board. Within the businesses all executives and managers are responsible for EHS and are supported by site-based EHS and occupational medical staff.

#### EHS strategy and plan

GSK has a 10-year strategic plan for EHS that extends to 2015 with annual action plans. The plan is aligned with the GSK business drivers and includes management objectives with performance measures and targets. In 2007, GSK's progress was evaluated against the targets set in 2006.

The focus for 2007 was EHS Stewardship which is about building a sustainable business. It involves caring for the present while thinking to the future in making decisions. This supports all three aspirations in the 2006 to 2015 plan – embedding EHS in the business, environmental sustainability and open and transparent stakeholder relations.

#### Accomplishments in 2007

- **Climate change:** A comprehensive strategy on climate change and energy efficiency was approved and is available on GSK's website. A climate change and energy reduction team has been formed to manage a special fund which is used to support climate change projects. The team identified more than 400 projects for 2007 and 2008 to reduce energy consumption and to increase GSK's use of renewable energy.
- **Manufacturing efficiency:** In the ongoing effort to improve the efficiency of manufacturing processes and therefore significantly decrease both the purchase of raw materials and the production of waste, GSK has selected the best candidate medicines for improvement. The mass efficiency of processes in development continues to improve and progress is being made to achieve the target to double mass efficiency and thereby halve the waste per unit of product for the manufacturing processes for all phase III compounds by 2010. Late stage products have been evaluated since 2005 for efficiency with an improvement to 2.8% on average. Certain marketed products, with a known market potential, have also been selected for improvement of the efficiency of their manufacturing processes.

## REPORT OF THE DIRECTORS

### Regulatory environment

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## Regulatory environment

continued

- **Workplace chemical exposure:** Occupational hygiene measurements have been completed for over 50% of GSK tasks involving exposure to the most potent materials. Most results show that exposures are adequately controlled by the respiratory protective equipment worn, with 9% verified as "respirator free" meaning respiratory protection is not necessary. Immediate action was taken to control exposures in the few instances where levels were found to be higher than predicted. Manufacturing sites have a target of 80% respirator free by the end of 2010.
- **Process safety:** GSK's Process Safety Management System is being enhanced, with new engineering standards and training programmes under development. The standards will be used to design new process plant and to upgrade existing plants where needed. The training programmes will increase process safety awareness and competencies for engineers, chemists and managers.
- **External stakeholders:** In addition to the ongoing UK stakeholder group meeting in March, a panel of US stakeholders met in October to provide input on EHS issues from a US perspective. In a benchmark assessment of environmental programmes, carried out by the UK charity, Business in the Environment, GSK was ranked with the top companies. GSK is also included in both the FTSE 4Good index and the Dow Jones Sustainability Index.

### EHS audits

As part of its governance responsibility, GSK conducts EHS audits of its sites, operating entities and key suppliers, assessing the management of key risks and impacts and performance against GSK's global EHS standards. This includes providing audited sites with quantitative performance information as well as highlighting areas for risk reduction and improvement. In 2007, 33 operating entities were audited, 17 of these achieved audit scores of 80% or better, which reflects our long term goal to have all of our sites score above 95%. No site scored less than 50% but seven critical findings were raised. These have been corrected. To ensure continuous improvement, progress was monitored on corrective and preventive action plans arising from all audits.

As part of the commitment to corporate responsibility and the pro-active management of the GSK manufacturing and supply base, 55 current and potential suppliers were also assessed. This process evaluated the management of key EHS risks and impacts, including fire and explosion risks, aspects of process safety and loss prevention, control of exposure to hazardous substances and environmental protection as well as core human rights issues, based on the Group's requirements for suppliers. Recommendations were made for improvements where needed and 75% of the potential suppliers failed to achieve GSK's recommendations. GSK plans to partner only with the successful candidates to improve their overall environment, health, safety and loss prevention performance.

### EHS targets

As part of the EHS plan, targets are set every five years with 2006 as the baseline year for the targets to 2010.

GSK selected its measures of performance improvement based on the potential for adverse impact on people, the environment, business continuity or business reputation.

Most of the measures selected are similar to those reported by other companies and are recommended by the Global Reporting Initiative, a long-term, multi-stakeholder, international undertaking, to develop and disseminate globally applicable sustainability reporting guidelines.

Targets have been set to eliminate chlorofluorocarbons (CFCs) from all uses by 2010 and each year to reduce non-hazardous waste disposed by 1%, reduce water use and volatile organic compound (VOC) releases to air by 2%, reduce pollution of wastewater, measured as chemical oxygen demand, by 3% and reduce energy usage and greenhouse gas emissions by 1%. During the year, a further target was set to reduce energy usage and greenhouse gas emissions by 20% by 2010 and 45% by 2015. All targets are normalised by sales based on a constant exchange rate.

In 2007, GSK remained on track to eliminate the use of CFCs by 2010 and to meet its 2010 targets for energy use and related greenhouse gas emissions. Progress towards the 2010 energy and related greenhouse gas emissions target is expected to accelerate in 2008 and beyond. The annual targets were met for reduction in water use and wastewater pollution. GSK did not meet its targets for non-hazardous waste disposal or VOC releases to air. In the case of non-hazardous waste disposal, this was because there was an 83% increase in solid waste disposal in the vaccines business due to its expansion programme in the development and launch of new vaccines. In the case of VOC releases, this was because, due to product mix changes, solvent recovery equipment at some of the manufacturing sites was inadequate to completely capture and recycle certain solvents used in the manufacturing process.

Final EHS performance data for 2007 with explanations of the trends will be published in the Corporate Responsibility report on GSK's website.

### Sustainability

In working towards sustainability, GSK is addressing the economic, environmental and social issues in research, manufacturing, sales and distribution of its medicines and consumer healthcare and nutritional products. Sustainability starts with healthcare solutions found by R&D and continues with innovations to improve the efficiency of manufacturing processes for new products. This reduces resource use which in turn lowers waste and cost. With lower cost our products can be available to a wider population around the world. In the future, the EHS plan for excellence proposes investigating the use of renewable resources in manufacturing.

The Group seeks dialogue with external stakeholders and considers their views when developing approaches to sustainable development. More information on EHS programmes and performance may be found on GSK's website.

**World economy**

The global economy continued to be broadly positive during 2007, buoyed by growth in developing markets such as China, although the mortgage-related issues in the USA had an adverse effect in several countries. World Gross Domestic Product (GDP) growth eased from 3.9% in 2006 to 3.6%. The International Monetary Fund forecasts global GDP growth to be 4.1% in 2008.

Equity markets struggled in 2007, against a backdrop of record-breaking oil prices and continued concerns over the situations in Iraq and Afghanistan. Oil prices, which averaged \$71 per barrel throughout the year, rose to \$100 later in the year. Inflation in the OECD countries was 1.9% but is expected to increase to 2.5% in 2008.

The US economy weakened significantly, led by a slump in new housing starts and exacerbated by the sub-prime lending crisis. GDP growth slowed from 2.9% in 2006 to 2.2% in 2007 and many analysts expect it to fall below the 2% mark during 2008. The Dow Jones Industrial Index gained 6.4% over the period while interest rates dropped by 1% to 4.25% before a significant cut in January 2008 took them down to 3%. In 2007, the US dollar continued to decline against both the Euro and Sterling. Having fallen throughout the year, the US dollar was worth less than 50p in November, its lowest point since 1992.

The Chinese economy continued to make sound progress, growing by 11.3% during 2007. Growth is forecast to dip slightly in 2008, particularly as problems in the USA may impact on demand for Chinese exports. In Japan, GDP was 1.9% and the Nikkei 225 fell by 11.1% during the year, marking its first annual decline in five years. The Indian and Brazilian economies both achieved double-digit growth in 2007.

In the Eurozone, GDP growth slowed from 3.3% in 2006 to 2.7% and is expected to fall to 1.9% in 2008. France expanded by 1.8% in 2007, Germany by 2.5%, the UK by 3.1% and Spain by 3.3%. European Central Bank interest rates closed the year at 4%, up 0.5% on the end of 2006. UK rates started the year at 5%, rose in three steps to 5.75% and fell back to 5.5% at the year-end while the FTSE 100 Index gained just 3.8%, its weakest annual performance since 2003.

**Exchange**

The currencies that most influence the Group's results are the US dollar, the Euro and the Japanese Yen.

In 2007, the US dollar fell by 2% against Sterling, to \$1.99 at the year-end. The year-end rates for the Euro strengthened by 8% and the Japanese Yen by 5% against Sterling.

**World market – pharmaceuticals**

Global pharmaceutical sales in 2007 were £329 billion compared with £328 billion in 2006.

<b>World market by geographic region</b>	Value £bn	% of total	Growth £%
USA	140.8	43	(3)
Europe	97.6	30	5
France	18.6	6	5
Germany	17.2	5	3
UK	11.3	3	5
Italy	10.3	3	(2)
Japan	28.6	9	(9)
Asia Pacific	24.6	7	10
Latin America	16.5	5	7
Middle East, Africa	12.4	4	4
Canada	8.3	2	–
<b>Total</b>	<b>328.8</b>	<b>100</b>	<b>–</b>

The US market has decreased by 3%, but it still represents 43% of the global prescription pharmaceutical market compared with 30% a decade ago.

At 30th September 2007, GSK held second position in the world pharmaceutical market with a market share of 5.9%, behind Pfizer with a market share of 7%. GSK had four of the world's top 60 pharmaceutical products. These were *Avandia*, *Lamictal*, *Seretide/Advair* and *Valtrex*.

<b>World market – top six therapeutic classes</b>	Value £bn	% of total	Growth £%
Central nervous system	54.4	17	1
Cardiovascular	50.7	15	(6)
Alimentary tract and metabolic	39.7	12	(1)
Antineoplastic/Immunomodulatory	35.6	11	8
Anti-infectives (bacterial, viral and fungal) excluding vaccines	32.9	10	(1)
Respiratory	22.1	7	2

(Note: data based on 12 months to 30th September 2007)

## Products and competition

**Both the prescription pharmaceutical and consumer healthcare industries are highly competitive. Despite being the second largest pharmaceutical company in the world, GSK has only a 5.9% share of the world market.**

### Pharmaceutical products

GlaxoSmithKline's principal pharmaceutical products are currently directed to eight main therapeutic areas. An analysis of sales by therapeutic area, with a description of the principal products, is set out below:

Turnover by therapeutic area	2007 £m	2006 £m	2005 £m
Respiratory	5,032	4,995	5,054
Central nervous system	3,348	3,642	3,219
Anti-virals	3,028	2,827	2,598
Metabolic	1,514	1,875	1,495
Vaccines	1,993	1,692	1,389
Cardiovascular and urogenital	1,554	1,636	1,331
Anti-bacterials/anti-malarials	1,330	1,369	1,519
Oncology and emesis	477	1,069	1,016
Other	957	973	1,040
	19,233	20,078	18,661

Products and all their formulations may not be approved for all indications in all markets where they are available.

#### Respiratory

*Seretide/Advair*, a combination of *Serevent* and *Flixotide*, offers a long-acting bronchodilator and an anti-inflammatory in a single inhaler. It is approved for the treatment of asthma and COPD.

*Flixotide/Flovent* and *Becotide/Beclovent* are inhaled steroids for the treatment of inflammation associated with asthma and COPD.

*Serevent* is a long-acting bronchodilator used to treat asthma and COPD, and *Ventolin* is a selective short-acting bronchodilator used to treat bronchospasm.

*Veramyst/Avamys*, *Flixonase/Fonase* and *Beconase* are steroid intra-nasal preparations for the treatment of perennial and seasonal rhinitis.

#### Central nervous system (CNS)

*Seraxat/Paxil* is a selective serotonin re-uptake inhibitor (SSRI) for the treatment of major depressive disorder, panic, obsessive compulsive disorder, post traumatic stress disorder, social anxiety disorder and generalised anxiety disorder. A controlled release formulation, *Paxil CR*, is available in the USA.

*Wellbutrin* is an anti-depressant, available in the USA and many European and international markets in normal, sustained-release (SR) and once-daily (XL) formulations.

*Imigran/Imitrex* is a 5HT<sub>1</sub> receptor agonist used for the treatment of severe or frequent migraine and cluster headache and has become the reference product in this sector. *Naramig/Amerge* is also a 5HT<sub>1</sub> receptor agonist indicated for the treatment of migraine.

*Lamictal*, a well established treatment for epilepsy, is also indicated for bipolar disorder.

*Requip* is a specific dopamine D<sub>2</sub>/D<sub>3</sub> receptor agonist indicated for the treatment of Parkinson's disease and Restless Legs Syndrome (RLS).

#### Anti-virals

*Combivir*, a combination of *Retrovir* and *Epivir*, has consolidated the position of these two reverse transcriptase inhibitors as the cornerstone of many multiple anti-HIV product regimens. Physician acceptance has clearly demonstrated the value placed on minimising the pill burden faced by patients.

*Ziagen* is a reverse transcriptase inhibitor. The product's potency, ease of use and resistance profile allow it to play a significant role in a variety of highly active, well tolerated and simplified HIV treatment regimens.

*Trizivir* is a combination of *Combivir* and *Ziagen*, combining three anti-HIV therapies in one tablet, for twice-daily administration.

*Epzicom/Kivexa*, approved for use in the USA and Europe, is a combination of *Epivir* and *Ziagen* that is taken as one tablet with once-daily dosing for HIV/AIDS in combination with at least one other anti-HIV drug.

*Lexiva/Telzir* is a protease inhibitor for the treatment of HIV that is well tolerated and more convenient than *Agenerase*, which it supersedes. *Lexiva* may be taken twice-daily or once-daily when boosted with ritonavir.

*Zeffix* has been approved for marketing in the USA, Europe, China and other markets for the treatment of chronic hepatitis B.

*Valtrex* is a treatment for episodic genital herpes as well as the long term suppression and reduction of transmission of genital herpes, zoster (shingles), cold sores and chicken pox. *Valtrex* supersedes *Zovirax*, which is also used to treat herpes infections.

#### Metabolic

*Avandia* is a potent insulin sensitising agent which acts on the underlying pathophysiology of type 2 diabetes.

*Avandamet* is a combination of *Avandia* and metformin HCl that targets insulin resistance and decreases glucose production in one convenient pill.

*Avandaryl/Avaglim* is a combination of *Avandia* and Amaryl, a Sanofi-Aventis product. *Avandaryl/Avaglim* targets insulin resistance and stimulates pancreatic insulin production.

*Bonviva/Boniva* is a long-acting bisphosphonate available in once-monthly oral and quarterly injection forms for the treatment of osteoporosis (co-promoted with Roche).

#### Vaccines

GSK markets over 30 vaccines worldwide, of which more than half are combination vaccines to protect children, adolescents and/or adults against up to six diseases at the same time.

*Infanrix* is GSK's range of paediatric vaccine combinations. *Infanrix* provides protection against diphtheria, tetanus and pertussis (whooping cough). *Infanrix penta* (Europe)/*Pediarix* (USA, Canada) provides additional protection against hepatitis B and polio. *Infanrix hexa* adds protection against *Haemophilus influenzae* type b, which is a cause of meningitis. *Boostrix* is available to add protection against pertussis (whooping cough) to the routine tetanus/diphtheria booster administered to teenagers.

In GSK's hepatitis vaccines range, *Havrix* protects against hepatitis A and *Engerix-B* against hepatitis B.

*Twinrix* is the only available combined hepatitis A and B vaccine, protecting against both diseases with one vaccine and available in both adult and paediatric strengths. In Europe, *FENDrix*, a vaccine to prevent hepatitis B in patients with renal insufficiency including high-risk groups such as pre-haemodialysis and haemodialysis patients, is available from 15 years of age onwards.

GSK added *Fluviral* to its portfolio of products when it acquired the Canadian vaccine manufacturer ID Biomedical Corporation in December 2005. *Fluviral* is marketed in Canada and, following FDA approval, the USA where it is approved for the active immunisation of adults 18 years and older against influenza disease under the brand *FluLaval*. *Fluviral* and *FluLaval* add to *Fluarix* GSK's seasonal 'flu vaccine, which is distributed in 79 countries including the USA.

GSK also markets *Priorix*, a measles, mumps and rubella vaccine, *Typherix*, a vaccine for protection against typhoid fever, and *Varilrix*, a vaccine against varicella or chicken pox. *Priorix-Tetra*, GSK's new combination vaccine to prevent measles, mumps, rubella and varicella (MMRV) was first launched in Germany in August 2006. In addition, the Group markets a range of vaccines to prevent meningitis under the umbrella name *Mencevax*. GSK's new Hib-MenC vaccine, *Menitorix* is now available in the UK. GSK's meningitis vaccine portfolio will be complemented by new meningitis conjugate vaccines in the near future.

As part of its paediatric franchise, GSK continued to roll out the launch of its vaccine against rotavirus induced gastroenteritis, *Rotarix*, which is now launched in 90 countries worldwide. Rotavirus vaccination has been included in the national vaccination calendar of five Latin American countries where *Rotarix* will be available free at public health clinics, as part of governmental paediatric immunisation programmes.

#### Cardiovascular and urogenital

*Coreg* is an alpha/beta blocker which has been proven to be effective in treating patients with mild, moderate and severe heart failure, heart attack or hypertension. GSK has sole marketing rights in the USA and Canada. A controlled release formulation, *Coreg CR* is also available in the USA. Generic versions of *Coreg* are available in the USA and Canada.

*Levitra* is a PDE-5 inhibitor indicated for male erectile dysfunction. GSK has co-promotion rights in the USA and more than 20 other markets.

*Avodart* is a 5-ARI inhibitor currently indicated for benign prostatic hyperplasia. A large clinical study is underway examining its efficacy in reducing the risk of prostate cancer.

*Vesicare* is an anti-muscarinic indicated for overactive bladder. GSK has co-promotion rights with Astellas in the USA. Its major competitors are Detrol LA, Ditropan XL/generic oxybutynin, and Enablex.

*Arixtra*, a selective Factor Xa inhibitor, is indicated for the treatment of deep vein thrombosis (DVT) and pulmonary embolism (PE) and for the prevention of DVT and PE in patients undergoing major orthopaedic surgery, abdominal surgery and acutely ill medical patients (EU only). Also in the EU, *Arixtra* is indicated for the treatment of patients with acute coronary (unstable angina, NSTEMI and STEMI).

*Fraxiparine* is a low-molecular weight heparin indicated for prophylaxis of thromboembolic disorders (particularly deep vein thrombosis and pulmonary embolism) in general surgery and in orthopedic surgery, treatment of deep vein thrombosis and prevention of clotting during haemodialysis.

*Integrilin* is a GP IIb-IIIa inhibitor, approved in the EU for the prevention of early myocardial infarction in patients with unstable angina or non-Q-wave MI.

#### Anti-bacterials and anti-malarials

*Augmentin* is a broad-spectrum antibiotic suitable for the treatment of a wide range of common bacterial infections and is particularly effective against respiratory tract infections. *Augmentin ES-600* is an extra strength suspension specifically designed to treat children with recurrent or persistent middle ear infections. *Augmentin XR* is an extended release formulation for the treatment of patients with community acquired pneumonia or acute bacterial sinusitis.

*Altabax/Altargo*, approved in 2007 for the topical treatment of certain bacterial skin infections, represents the first new class of topical antibiotics approved by the FDA in nearly two decades. *Altabax/Altargo co*

*Ceftin/Zinnat* is an oral antibiotic used primarily for community-acquired infections of the lower respiratory tract.

*Malarone* is an oral anti-malarial used for the treatment and prophylaxis of malaria caused by *Plasmodium falciparum*.

#### Oncology and emesis

*Tykerb* is an oral treatment for patients with advanced or metastatic breast cancer whose tumours overexpress HER2 and who have received prior therapy including an anthracycline, a taxane and trastuzumab. *Tykerb* was approved in the USA in 2007 and is submitted for European approval.

*Hycamtin* is a second line treatment for ovarian, cervical and small cell lung cancer.

*Bexxar* is a treatment for patients with CD20 follicular, non-Hodgkin's lymphoma with and without transformation whose disease is refractory to rituximab and who have relapsed following chemotherapy.

*Arranon (nelarabine)* a treatment for patients with T-cell acute lymphoblastic leukaemia and T-cell lymphoblastic lymphoma.

*Zofran* is used to prevent nausea and vomiting associated with chemotherapy and radiotherapy for cancer, and is available in both oral and injectable forms. It is also approved for use in the prevention and treatment of post-operative nausea and vomiting.

#### Other

This category includes *Betnovate*, the higher potency *Dermovate* and the newer *Cutivate*, which are topical anti-inflammatory steroid products used to treat skin diseases such as eczema and psoriasis, *Relafen*, a non-steroidal anti-inflammatory drug for the treatment of arthritis, and *Zantac*, for the treatment of peptic ulcer disease and a range of gastric acid related disorders.

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### Products and competition

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## Products and competition

continued

### Pharmaceuticals competition

The pharmaceutical industry is highly competitive. GSK's principal competitors range from small to large pharmaceutical companies often with substantial resources. Some of these companies and their major products are mentioned below.

Pharmaceuticals may be subject to competition from other products during the period of patent protection and, once off patent, from generic versions. The manufacturers of generic products typically do not bear significant research and development or education and marketing development costs and consequently are able to offer their products at considerably lower prices than the branded competitors. A research and development based pharmaceutical company will normally seek to achieve a sufficiently high profit margin and sales volume during the period of patent protection to repay the original investment, which is generally substantial, and to fund research for the future. Competition from generic products generally occurs as patents in major markets expire. Increasingly patent challenges are made prior to patent expiry, claiming that the innovator patent is not valid and/or that it is not infringed by the generic product. Following the loss of patent protection, generic products rapidly capture a large share of the market, particularly in the USA.

GSK believes that remaining competitive is dependent upon the discovery and development of new products, together with effective marketing of existing products. Within the pharmaceutical industry, the introduction of new products and processes by competitors may affect pricing levels or result in changing patterns of product use. There can be no assurance that products will not become outmoded, notwithstanding patent or trademark protection. In addition, increased government and other pressures for physicians and patients to use generic pharmaceuticals, rather than brand-name medicines, may increase competition for products that are no longer protected by patent.

### Respiratory

GSK's respiratory franchise is driven by the growth of *Seretide/Advair*. Major respiratory competitors are Singulair from Merck, especially in the USA, Symbicort from AstraZeneca and Spiriva from Pfizer/Boehringer Ingelheim.

### CNS disorders

Major competitors in the USA to *Paxil* are its generic forms, as well as generic fluoxetine, the generic form of Eli Lilly's Prozac, generic sertraline, the generic form of Pfizer's Zoloft, Cymbalta from Eli Lilly, Forest Laboratories' Celexa and Lexapro, and Effexor XR from Wyeth. The principal competitors in the USA for *Wellbutrin* are generic forms of bupropion, the generic forms of SSRIs, Lexapro, Effexor XR, and Cymbalta. Generic competition for *Seroxat/Paxil* has also occurred in a number of other markets.

The major competitors for *Lamictal* in epilepsy are J&J's Dilantin and generic phenytoin, Novartis' egretol/Tegretol XR and generic carbamazepine. UCB's Keppra and Abbot's Depakote/Depakote ER. In bipolar the major competitors are generic lithium, other anti-epileptics including Abbott's Depakote/Depakote ER and the atypical anti-psychotics including AstraZeneca's Seroquel. The major competitors for *Imitrex/Imigran* are AstraZeneca's Zomig, Merck's Maxalt and Pfizer's Relpax.

### Anti-virals

GSK is a pioneer in the HIV market, launching AZT (*Retrovir*) in 1987 and *Eпивir* in 1995, which today are available as *Combivir* in a single tablet, a cornerstone of HIV combination therapy. The launches of *Ziagen*, *Agenerase*, *Trizivir*, *Lexiva* and *Epzicom* have broadened the Group's portfolio of HIV products. Major competitors in the HIV market include Gilead, Bristol Myers Squibb, Abbott, Roche and Boehringer Ingelheim.

*Valtrex* has strengthened the Group's position in the anti-herpes area, where GSK's *Valtrex* and *Zovirax* compete with Novartis' Famvir. *Valtrex* is a market leader, whilst *Zovirax* faces competition from generic acyclovir. In the hepatitis B market, GSK's *Zeffix* was the first anti-viral on the market. Gilead's Hepsera was the second. The Group has secured marketing rights to *Hepsera* in some key markets.

### Metabolic

The major competitor for *Avandia* is Takeda Chemical's Actos, whose co-promotion with Eli Lilly in the USA ended in 2007. Takeda also market Actoplusmet/Competact (a combination of metformin HCl and Actos) in the USA and some EU markets and DuetAct (a combination of glimepiride and Actos) in the USA.

Monthly *Boniva/Bonviva* competes with Merck's weekly Fosamax and Proctor & Gamble/Sanofi-Aventis' twice-monthly Actonel, and Novartis' Reclast/Aclasta which is dosed as an annual infusion. Generic Fosamax (alendronate) is now available in many markets, including the USA, UK, Germany and Canada.

### Vaccines

The vaccine market is dominated by five key players. GSK's major competitors are SanofiPasteur (SP), Merck, Novartis and Wyeth. Within the paediatric vaccine field, *Infanrix*'s main competitor is SP's range of DTPa-based combination vaccines, although the *Infanrix hexa* combination is the only available hexavalent paediatric combination in Europe. Merck and the joint venture between Merck and SP in Europe market two new vaccines against rotavirus induced infection and HPV, that respectively compete against *Rotarix* and *Cervarix*.

### Cardiovascular and urogenital

GSK markets *Coreg* in the USA where its major competitors are Toprol XL and generic betablockers. *Avodart* competes directly with Merck's Proscar within the BPH (enlarged prostate) market. The Group has co-promotion rights in the USA for *Levitra*, which faces competition from Pfizer's Viagra and Lilly's Cialis. The major competitor for *Arixtra* is the low molecular weight heparin enoxaparin, a product marketed by Sanofi-Aventis.

### Anti-bacterials and anti-malarials

Generic versions of both *Augmentin* and *Ceftin/Zinnat* are available in the USA. *Augmentin* also faces generic competition in various European countries. *Augmentin XR* and *Augmentin ES* compete against a broad range of other branded and generic antibiotics. *Malarone*'s safety profile and convenient dosing regimen have helped put this product in a strong position versus mefloquine for malaria prophylaxis.

Altanax/Altargo competes in the topical antibiotic market against a number of generic competitors, including generic mupirocin and fusidic acid. Altanax/Altargo's offers less frequent and shorter duration of therapy and lack of cross resistance to other established classes of anti-bacterials.

**Oncology and emesis**

Major competitors in the diverse therapeutic market include Roche/ Genentech, Novartis, Sanofi-Aventis and Bristol Myers Squibb. GSK's therapeutic portfolio led by the recently approved *Tykerb* and *Hycamtin*, currently holds a relatively small market position. *Zofran* provided GSK with a leadership position in the anti-emetic market where competitor companies include Roche, MGI and Merck. Generic competitors became available late in 2006.

**Consumer Healthcare products**

GlaxoSmithKline's principal consumer healthcare products are in three major areas. An analysis of sales by these areas is set out below:

	2007 £m	2006 £m	2005 £m
OTC medicines	1,718	1,496	1,437
Oral care	1,049	993	943
Nutritional healthcare	716	658	619
	<b>3,483</b>	<b>3,147</b>	<b>2,999</b>

Major products, which are not necessarily sold in all markets, are:

Category	Product
<b>Over-the-counter medicines</b>	
Analgesics	<i>Panadol</i>
Dermatologicals	<i>Zovirax</i> <i>Abreva</i>
External nasal dilators	<i>Breathe Right</i>
Gastro-intestinal	<i>Tums</i> <i>Citrucel</i>
Respiratory tract	<i>Contac</i> <i>Beechams</i>
Smoking control	<i>Commit</i> <i>Nicorette</i> <i>NicoDerm CQ</i> <i>NiQuitin CQ</i> <i>Nicabate CQ</i>
Natural wellness support	<i>Abtei</i> <i>FiberChoice</i>
<b>Weight control</b>	<i>alli</i>
<b>Oral healthcare</b>	<i>Aquafresh</i> <i>Dr Best</i> <i>Macleans</i> <i>Odol</i> <i>Polident</i> <i>Poligrip</i> <i>Sensodyne</i>
<b>Nutritional healthcare</b>	<i>Lucozade</i> <i>Ribena</i> <i>Horlicks</i>

**Over-the-counter medicines**

The leading products are *Panadol*, a widely available paracetamol/ acetaminophen analgesic, *Nicorette* gum in the USA, the *NicoDerm*, *NiQuitin CQ* and *Nicabate* range of smoking control products, *Tums*, a calcium-based antacid, *Citrucel* laxative, *Contac* for the treatment of colds, *Abtei*, a natural medicines and vitamin range, and *Zovirax* and *Abreva* for the treatment of cold sores. Recent additions to the portfolio include *Breathe Right* nasal strips that gently lift open nasal passages to provide better breathing, and *FiberChoice* daily fibre supplements, through the acquisition of CNS, Inc. in 2006, and the switch of orlistat from prescription-only status in the United States to over-the-counter, marketed as the weight control product, *alli*.

**Oral care**

The leading Oral care products are toothpastes and mouthwashes under the *Aquafresh*, *Odol*, *Sensodyne* and *Macleans* brand names, and a range of toothbrushes sold under the *Aquafresh* and *Dr Best* names. In addition, denture care products are available principally under the *Polident*, *Poligrip* and *Corega* brand names.

**Nutritional healthcare**

The leading products in this category are *Lucozade* energy and sports drinks, *Ribena*, a blackcurrant juice-based drink, and *Horlicks*, a range of milk-based malted food and chocolate drinks.

**Consumer Healthcare competition**

GSK holds leading global positions in all its key consumer product areas. Worldwide it is the third largest in Oral care and in OTC medicines. In Nutritional healthcare it holds the leading position in the UK, India and Ireland.

The environment in which the Consumer Healthcare business operates has become ever more challenging:

- consumers are demanding better quality, better value and improved performance
- retailers have consolidated and globalised which has strengthened their negotiation power
- manufacturers are consolidating, leading to more aggressive competition across all elements of the marketing mix
- cycle times for innovation have reduced.

The main competitors include the major international companies Colgate-Palmolive, Johnson & Johnson, Procter & Gamble, Unilever and Wyeth. In addition, there are many other companies that compete with GSK in certain markets.

The major competitor products in OTC medicines are:

- in the USA: Metamucil (laxative), Pepcid (indigestion) and private label smoking control products
- in the UK: Lemsip (cold remedy), Nurofen and Anadin (analgesics), and Nicorette and Nicotinell (smoking control treatments).

In Oral care the major competitors are Colgate-Palmolive's Colgate and Procter & Gamble's Crest.

In Nutritional healthcare the major competitors to *Horlicks* are Ovaltine and Milo malted food and chocolate drinks. The competitors to *Ribena* are primarily local fruit juice products, while *Lucozade* competes with other energy drinks.

## Financial review 2007

continued

**GSK turnover grew 2% in 2007, and business performance EPS grew 10% to 99.1p. The dividend was raised 10% to 53p. Share repurchases were £3.8 billion in 2007, with a further £6 billion expected in 2008.**

### Pharmaceutical turnover

All growth rates included in the review of turnover are at constant exchange rates (CER) unless otherwise stated. Sterling growth rates may be found in the tables of pharmaceutical turnover by therapeutic area on page 37 and by geographic region on page 38. Total pharmaceutical turnover in 2007 was £19,233 million compared with £20,078 million in 2006, in line with 2006 turnover at CER. In sterling terms total pharmaceutical turnover decreased 4%, four percentage points less than CER, principally due to the strength of Sterling against the US dollar.

### Pharmaceutical turnover by therapeutic area

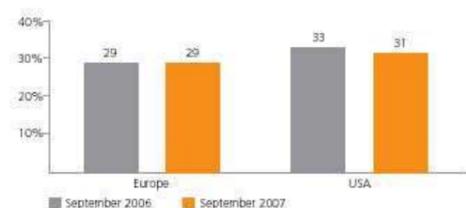
GSK's turnover in 2007 was in line with 2006 as high-value growth products were offset by lower *Avandia* sales and US generic competition to *Coreg IR*, *Flonase*, *Wellbutrin XL* and *Zofran*. The high-value growth products included *Seretide/Advair*, vaccines, *Lamictal*, *Valtrex*, *Requip*, *Avodart* and *Boniva*.

### Respiratory

GSK continues to be a global leader in respiratory pharmaceuticals with sales of its three key products, *Seretide/Advair*, *Flixotide/Flovent* and *Serevent* amounting to £4.4 billion, up 8%. Total sales of *Seretide/Advair*, for asthma and COPD, rose 10% to £3.5 billion. In the USA, sales grew 9% to £1.9 billion. In Europe sales grew 9% to £1.2 billion and in International markets sales grew 23% to £372 million, enhanced by its launch in Japan in June.

Market share by value in the anti-asthma and COPD therapy class was 29% in Europe and 31% in the USA.

### Market share by value for *Seretide/Advair*



GSK continues to see increased use of *Seretide/Advair* in the treatment of COPD and is in ongoing discussions with the FDA to expand the indication for use in this patient group, including assessment of data supporting a claim for reduction of exacerbations.

### CNS

CNS sales decreased 2% to £3.3 billion. Sales decreased in the USA and Europe, reflecting generic competition to *Seroxat/Paxil* in both regions. International sales grew 6% which included 4% growth in *Paxil* in Japan. Total *Seroxat/Paxil* sales declined 6% to £553 million. Total *Wellbutrin* sales declined 37% to £529 million, owing to US generic competition to *Wellbutrin SR/IR* and *Wellbutrin XL* 300mg tablet.

Sales of *Lamictal*, for the treatment of epilepsy and bipolar disorder, grew 18% to £1.1 billion, driven by sales in the USA which were up 26% to £892 million, benefiting from its new indication. *Lamictal* is also the only medicine with long-term clinical data that demonstrates that it can delay the onset of depressive episodes of bipolar disorder. GSK expects to respond to the US FDA's approvable letter for *Lamictal XR* in the middle of 2008.

Sales of *Requip*, for Parkinson's disease and Restless Legs Syndrome (RLS), grew 36% to £346 million. *Requip XL*, a new once-daily formulation for Parkinson's disease, has now been approved in 13 European countries and launched in seven markets. Further European approvals are anticipated during 2008. In the USA, GSK expects a response from the FDA on its application for *Requip XL* during the first half of 2008.

### Anti-virals

Total sales of HIV products were £1.4 billion, down 1%. Competition to older products, *Combivir* down 10% to £455 million and *Epivir* down 20% to £156 million, was largely offset by strong sales growth of new products *Epzicom/Kivexa*, which grew 39% to £324 million and *Lexiva/Agenerase*, up 13% to £141 million. Sales of *Valtrex*, for herpes, rose 18% to £934 million, with US sales up 20% to £668 million driven by increased use of the product for prevention of disease transmission. Sales in Europe grew 9% to £120 million and in International grew 13% to £146 million. Sales of *Relenza*, an antiviral treatment for flu, were £262 million (2006 – £91 million), driven primarily by one-off government orders for stockpiling against a possible flu pandemic.

### Metabolic

In 2007, sales of the *Avandia* product group, for type 2 diabetes, declined 22% to £1.2 billion. In the USA sales fell 29% to £780 million, with fourth quarter sales down 55% to £130 million following publication of an article in the *New England Journal of Medicine*. This article suggested that there may be cardiovascular risk associated with *Avandia*. Despite GSK's efforts, doctors became reluctant to start new patients on *Avandia* without further guidance from the FDA. Following clarification from the FDA in October, there is now a new approved label for *Avandia*. Outside the USA, sales in Europe grew 4% for the year to £227 million, and in International markets, sales declined 7% to £212 million.

GSK recorded in turnover a £161 million share of co-promotion income for *Boniva/Bonviva*, a once-monthly oral bisphosphonate for the treatment of postmenopausal osteoporosis.

### Vaccines

Vaccine sales increased 20% to £2.0 billion, with good performances in all regions: US sales rose 44% to £628 million; European sales grew 14% to £814 million and sales in International were up 8% to £551 million. Sales of hepatitis vaccines grew 14% to £529 million, driven by US growth of 33%.

**Pharmaceutical turnover by therapeutic area 2007**

Therapeutic area/ major products	% of total	2007 £m	2006 £m	CER%	Total Growth £%	USA			Europe			International		
						2007 £m	CER%	Growth £%	2007 £m	CER%	Growth £%	2007 £m	CER%	Growth £%
<b>Respiratory</b>	<b>26</b>	<b>5,032</b>	4,995	<b>5</b>	<b>1</b>	<b>2,377</b>	<b>4</b>	<b>(3)</b>	<b>1,772</b>	<b>4</b>	<b>4</b>	<b>883</b>	<b>10</b>	<b>5</b>
<i>Seretide/Advair</i>		3,499	3,313	10	6	1,891	9	1	1,236	9	9	372	23	20
<i>Flixotide/Flovent</i>		621	659	(1)	(6)	284	3	(5)	161	(8)	(7)	176	(2)	(6)
<i>Serevent</i>		269	291	(4)	(8)	74	(7)	(14)	134	(5)	(4)	61	–	(6)
<i>Flixonase/Flonase</i>		199	311	(34)	(36)	72	(60)	(61)	51	–	–	76	5	–
<b>Central nervous system</b>	<b>17</b>	<b>3,348</b>	3,642	<b>(2)</b>	<b>(8)</b>	<b>2,377</b>	<b>(1)</b>	<b>(8)</b>	<b>513</b>	<b>(14)</b>	<b>(14)</b>	<b>458</b>	<b>6</b>	<b>–</b>
<i>Seroxat/Paxil</i>		553	620	(6)	(11)	143	(12)	(18)	122	(19)	(18)	288	5	(3)
<i>Paxil IR</i>		400	448	(6)	(11)	7	(63)	(63)	122	(19)	(18)	271	4	(3)
<i>Paxil CR</i>		153	172	(4)	(11)	136	(6)	(13)	–	–	–	17	13	6
<i>Wellbutrin</i>		529	900	(37)	(41)	512	(38)	(42)	4	100	100	13	(13)	(19)
<i>Wellbutrin IR, SR</i>		75	102	(23)	(26)	63	(26)	(29)	2	–	–	10	–	(9)
<i>Wellbutrin XL</i>		454	798	(39)	(43)	449	(39)	(43)	2	–	–	3	(40)	(40)
<i>Imigran/Imitrex</i>		685	711	3	(4)	558	9	1	89	(25)	(25)	38	(2)	(10)
<i>Lamictal</i>		1,097	996	18	10	892	26	17	145	(18)	(17)	60	13	7
<i>Requip</i>		346	268	36	29	238	46	35	91	11	12	17	64	55
<b>Anti-virals</b>	<b>16</b>	<b>3,028</b>	2,827	<b>13</b>	<b>7</b>	<b>1,494</b>	<b>19</b>	<b>10</b>	<b>870</b>	<b>1</b>	<b>2</b>	<b>664</b>	<b>13</b>	<b>7</b>
<i>HIV</i>		<b>1,442</b>	1,515	<b>(1)</b>	<b>(5)</b>	<b>637</b>	<b>(2)</b>	<b>(9)</b>	<b>612</b>	<b>(2)</b>	<b>(1)</b>	<b>193</b>	<b>5</b>	<b>(1)</b>
<i>Combivir</i>		455	528	(10)	(14)	195	(11)	(18)	192	(12)	(12)	68	(1)	(7)
<i>Trizivir</i>		233	268	(9)	(13)	120	(8)	(15)	99	(13)	(12)	14	7	–
<i>Epivir</i>		156	202	(20)	(23)	53	(16)	(23)	67	(26)	(26)	36	(14)	(16)
<i>Ziagen</i>		109	117	(3)	(7)	45	2	(6)	37	(10)	(10)	27	(4)	(4)
<i>Agenerase, Lexiva</i>		141	131	13	8	78	14	5	53	10	10	10	22	11
<i>Epzicom/Kivexa</i>		324	241	39	34	142	23	14	149	54	54	33	74	74
<b>Herpes</b>		<b>1,041</b>	965	<b>15</b>	<b>8</b>	<b>678</b>	<b>20</b>	<b>11</b>	<b>151</b>	<b>4</b>	<b>5</b>	<b>212</b>	<b>6</b>	<b>–</b>
<i>Valtrex</i>		934	845	18	11	668	20	11	120	9	10	146	13	7
<i>Zovirax</i>		107	120	(8)	(11)	10	–	–	31	(11)	(11)	66	(7)	(12)
<i>Zeffix</i>		168	162	8	4	13	8	–	24	4	4	131	9	4
<i>Relenza</i>		262	91	>100	>100	131	–	–	76	21	23	55	>100	90
<b>Metabolic</b>	<b>8</b>	<b>1,514</b>	1,875	<b>(15)</b>	<b>(19)</b>	<b>895</b>	<b>(24)</b>	<b>(30)</b>	<b>294</b>	<b>15</b>	<b>17</b>	<b>325</b>	<b>(2)</b>	<b>(6)</b>
<i>Avandia</i>		877	1,399	(34)	(37)	592	(40)	(45)	113	(10)	(10)	172	(14)	(17)
<i>Avandamet</i>		292	204	49	43	147	85	71	111	20	21	34	35	31
<i>Avandaryl</i>		50	42	26	19	41	10	3	3	–	–	6	>100	>100
<i>Bonviva/Boniva</i>		161	95	79	69	115	49	39	45	>100	>100	1	–	–
<b>Vaccines</b>	<b>10</b>	<b>1,993</b>	1,692	<b>20</b>	<b>18</b>	<b>628</b>	<b>44</b>	<b>35</b>	<b>814</b>	<b>14</b>	<b>15</b>	<b>551</b>	<b>8</b>	<b>6</b>
<i>Hepatitis</i>		529	479	14	10	199	33	24	235	3	4	95	8	4
<i>Influenza</i>		320	170	93	88	193	>100	>100	93	>100	>100	34	(19)	(21)
<i>Infanrix, Pediarix</i>		543	511	9	6	196	23	14	275	(3)	(2)	72	26	24
<i>Boostrix</i>		66	60	15	10	40	5	(2)	19	27	27	7	75	75
<i>Rotarix</i>		91	44	>100	>100	–	–	–	23	>100	>100	68	79	74
<i>Cervarix</i>		10	–	–	–	–	–	–	9	–	–	1	–	–
<b>Cardiovascular and urogenital</b>	<b>8</b>	<b>1,554</b>	1,636	<b>–</b>	<b>(5)</b>	<b>970</b>	<b>(2)</b>	<b>(10)</b>	<b>412</b>	<b>3</b>	<b>4</b>	<b>172</b>	<b>7</b>	<b>2</b>
<i>Coreg</i>		587	779	(18)	(25)	581	(19)	(25)	–	–	–	6	17	–
<i>Levitra</i>		49	43	23	14	47	24	15	2	100	100	–	–	–
<i>Avodart</i>		285	216	38	32	175	44	34	86	23	25	24	56	50
<i>Arixtra</i>		100	58	81	72	55	88	72	39	70	70	6	100	100
<i>Fraxiparine</i>		184	209	(12)	(12)	–	–	–	160	(12)	(11)	24	(17)	(20)
<i>Vesicare</i>		50	32	69	56	50	69	56	–	–	–	–	–	–
<b>Anti-bacterials</b>	<b>7</b>	<b>1,330</b>	1,369	<b>(1)</b>	<b>(3)</b>	<b>195</b>	<b>(3)</b>	<b>(10)</b>	<b>612</b>	<b>(3)</b>	<b>(3)</b>	<b>523</b>	<b>3</b>	<b>–</b>
<i>Augmentin</i>		530	570	(6)	(7)	67	(23)	(29)	250	(7)	(7)	213	5	2
<b>Oncology and emesis</b>	<b>2</b>	<b>477</b>	1,069	<b>(54)</b>	<b>(55)</b>	<b>272</b>	<b>(65)</b>	<b>(67)</b>	<b>139</b>	<b>(10)</b>	<b>(9)</b>	<b>66</b>	<b>(14)</b>	<b>(18)</b>
<i>Zofran</i>		196	847	(77)	(77)	78	(88)	(89)	71	(34)	(34)	47	(21)	(23)
<i>Hycamtin</i>		119	113	10	5	70	6	(3)	42	21	24	7	–	–
<i>Tykerb</i>		51	–	–	–	36	–	–	13	–	–	2	–	–
<b>Other</b>	<b>6</b>	<b>957</b>	973	<b>1</b>	<b>(2)</b>	<b>65</b>	<b>(18)</b>	<b>(22)</b>	<b>266</b>	<b>–</b>	<b>1</b>	<b>626</b>	<b>4</b>	<b>–</b>
<i>Zantac</i>		168	232	(24)	(28)	33	(51)	(54)	42	(19)	(19)	93	(8)	(14)
	<b>100</b>	<b>19,233</b>	20,078	<b>–</b>	<b>(4)</b>	<b>9,273</b>	<b>(3)</b>	<b>(10)</b>	<b>5,692</b>	<b>2</b>	<b>3</b>	<b>4,268</b>	<b>6</b>	<b>2</b>

CER% represents growth at constant exchange rates. £% represents growth at actual exchange rates. Turnover by quarter is given in the Financial record on pages 162 to 165.

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continued

*Infanrix/Pediarix* grew 9% to £543 million, again driven by US growth of 23%. Sales of the new two-dose vaccine, *Rotarix*, to prevent rotavirus gastroenteritis, doubled to £91 million, with strong growth in both Europe and International. Sales of *Cervarix*, GSK's vaccine to prevent cervical cancer, were £10 million. It has been approved in over 50 countries and licensing applications have been submitted in 28 countries including Japan. GSK's pre-pandemic influenza vaccine achieved sales of £146 million. Discussions regarding further orders continue with a number of governments.

**Cardiovascular and urogenital**

Sales of *Coreg*, for heart disease, fell 18% to £587 million, following the introduction of US generic competition to *Coreg IR* in September. Sales of *Coreg CR*, which was launched in March 2007, were £88 million. *Avodart*, for benign prostatic hyperplasia (enlarged prostate), continued to perform strongly with sales up 38% to £285 million. Positive data from the CombAT study, (assessing use of *Avodart* and the alpha-blocker, tamsulosin, as combination therapy), were recently published in the Journal of Urology. GSK has filed for a co-prescription indication in the USA, Europe and some International markets. A response is expected from the FDA during the second quarter of 2008.

**Anti-bacterials**

Anti-bacterial sales declined 1% to £1,330 million reflecting generic competition in all regions.

**Oncology and emesis**

*Tykerb* achieved sales of £51 million in its first year, £36 million of which arose in the USA following its launch in March. Sales of *Zofran* declined 77% to £196 million, reflecting generic competition in the USA, Europe and International where sales declined 88%, 34% and 21% respectively.

**Other therapeutic areas**

Sales of *Zantac* fell 24% to £168 million, with declines in all regions.

**Regional analysis**

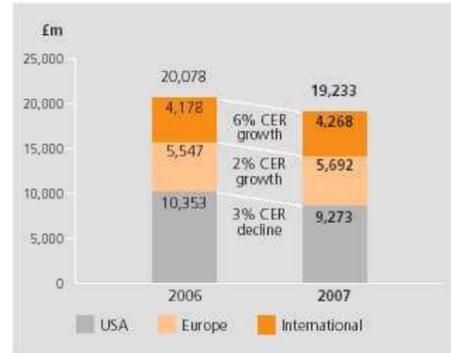
**Pharmaceutical turnover by geographic region in 2007 on an invoiced basis**

The turnover reported in the table below represents sales invoiced by GSK's local entity to its customers in the local market plus co-promotion income within each market.

Region/ major markets	% of total	2007 £m	2006 £m	CER%	Growth* £%
<b>USA</b>	<b>48</b>	<b>9,273</b>	10,353	<b>(3)</b>	<b>(10)</b>
<b>Europe</b>	<b>30</b>	<b>5,692</b>	5,547	<b>2</b>	<b>3</b>
France		991	967	2	2
UK		822	786	5	5
Italy		620	664	(7)	(7)
Germany		602	592	1	2
Spain		605	577	4	5
Other Europe		2,052	1,961	4	5
<b>International</b>	<b>22</b>	<b>4,268</b>	4,178	<b>6</b>	<b>2</b>
Asia Pacific		1,441	1,377	6	5
Japan		867	860	10	1
Middle East, Africa		774	744	7	4
Latin America		709	714	4	(1)
Canada		477	483	2	(1)
	<b>100</b>	<b>19,233</b>	20,078	<b>0</b>	<b>(4)</b>

\* CER% represents growth at constant exchange rates. £% represents growth at actual exchange rates.

**Sales and constant exchange rate growth by region**



Individual governments determine the pricing of medicines in most countries within Europe, which can result in wide price variations for the same product. Parallel trade occurs when third parties exploit this price differential by purchasing products in markets where low prices are enforced and selling them to governments and other purchasers in those markets where higher prices have been agreed. This parallel trade is permitted under the single market rules in the European Union. GSK does not derive any benefit from the profit on resale at the higher price.

As a result, management believes that within the European region, turnover by market, on an invoiced basis as presented above, does not properly represent the consumption of the products within each market. GSK employees based in each market are instrumental in the promotion of the Group's products within their market, thereby creating a product sale and final consumption in that market.

The following table gives the adjustments made in order to restate the turnover for markets within Europe on a turnover created basis.

**Pharmaceutical turnover for Europe region in 2007 on a turnover created basis**

Region/ major markets	2007			2006		
	Invoiced £m	Adjustment £m	Created £m	Invoiced £m	Adjustment £m	Created £m
<b>Europe</b>	<b>5,692</b>	<b>-</b>	<b>5,692</b>	5,547	<b>-</b>	5,547
France	991	(43)	948	967	(66)	901
UK	822	101	923	786	102	888
Italy	620	(14)	606	664	(25)	639
Germany	602	87	689	592	72	664
Spain	605	(12)	593	577	(14)	563
Other Europe	2,052	(119)	1,933	1,961	(69)	1,892

These adjustments are GSK's estimates based on the most recent data from independent external sources, valued in Sterling at relevant exchange rates. Management believes that this turnover created basis of reporting turnover by market provides a better reflection of the performance of the businesses in each market within Europe. The total turnover for the Europe region is unaffected by this restatement.

Parallel trade occurs occasionally elsewhere in the world, but it is not sufficiently material to affect significantly the turnover data by market presented on an invoiced basis.

**Pharmaceutical turnover by geographic region in 2007 on a turnover created basis**

Turnover by market within Europe has been adjusted for the effects of parallel trade to show turnover on the basis of the country where the product is finally consumed, not where the product was sold by GSK.

Region/ major markets	% of total	2007 £m	2006 £m	CER%	Growth* £%
<b>USA</b>	<b>48</b>	<b>9,273</b>	10,353	<b>(3)</b>	<b>(10)</b>
<b>Europe</b>	<b>30</b>	<b>5,692</b>	5,547	<b>2</b>	<b>3</b>
France		948	901	5	5
UK		923	888	4	4
Italy		606	639	(6)	(5)
Germany		689	664	3	4
Spain		593	563	5	5
Other Europe		1,933	1,892	1	2
<b>International</b>	<b>22</b>	<b>4,268</b>	4,178	<b>6</b>	<b>2</b>
Asia Pacific		1,441	1,377	6	5
Japan		867	860	10	1
Middle East, Africa		774	744	7	4
Latin America		709	714	4	(1)
Canada		477	483	2	(1)
	<b>100</b>	<b>19,233</b>	20,078	<b>-</b>	<b>(4)</b>

\* CER% represents growth at constant exchange rates. £% represents growth at actual exchange rates. Turnover by quarter is given in the Financial record on pages 162 to 165.

**USA**

Sales in the USA declined 3% to £9.3 billion, reflecting generic competition to *Wellbutrin*, *Zofran*, *Flonase* and *Coreg IR* which declined 38%, 88%, 60% and 31% respectively and a decline in the sales of *Avandia* products, partly offset by growth in sales of *Advair*, anti-virals, vaccines, *Lamictal* and *Requip*.

Sales of the *Avandia* product group declined 29% following the publication of an article in the New England Journal of Medicine in May, which suggested there may be a cardiovascular risk associated with *Avandia*. Following clarification from the FDA in October, there is now a new approved label for *Avandia*.

*Advair* sales grew 9% to £1,891 million owing to the increased use in the treatment of COPD.

Sales in the anti-virals therapeutic area grew 19% to £1,494 million with herpes products up 20% and HIV products down 2%. Within HIV, competition to older products, *Combivir* down 11% and *Epivir* down 16%, was partly offset by the growth of new products *Epzicom/Kivexa* up 23% and *Lexiva* up 14%. *Valtrex*, for herpes, grew 20% to £668 million, driven by patients switching to suppression therapy. Sales of *Relenza*, an anti-viral treatment for flu, were £131 million, primarily driven by one-off government orders for stockpiling against a possible flu pandemic.

Vaccines grew 44% to £628 million reflecting the good performance of the Hepatitis family of products, *Pediarix*, *Fluarix/Flulaval* and the launch of *Boostrix*.

Sales of *Lamictal*, for the treatment of epilepsy and bipolar disorder, grew 26% to £892 million, benefiting from its new indication to treat one of the most serious forms of epilepsy – primary generalised tonic-clonic seizures.

Sales of *Requip*, for Parkinson's disease and Restless Legs Syndrome (RLS), grew 46% to £238 million following launch of the RLS indication in 2006.

**Europe**

The discussion of individual market performance in the Europe region is on a turnover created basis.

Sales in Europe contributed 30% of pharmaceutical turnover and grew 2% to £5.7 billion, with strong sales of *Seretide* and vaccines offsetting the impact of generic competition to a number of products and continued price cuts resulting from government healthcare reforms.

All major markets recorded growth with the exception of Italy, which was adversely impacted by pricing restrictions and generic competition. Major growth drivers were *Seretide*, GSK's largest selling product in Europe, with growth of 9%, and the vaccines franchise, up 14%.

Generic competition adversely impacted sales of *Seroxat*, down 19%, *Lamictal*, down 18%, *Zofran*, down 34% and *Imigran*, down 25%. Sales of anti-bacterials decreased 3% due to a combination of a weaker 'flu season than in 2006 and generic competition.

Sales of *Avandia/Avandamet* grew 4%.

**International**

The International region reported year on year turnover growth of 6%. Faster growing markets included Japan, up 10%, China, up 24% and Middle East/Africa, up 7%, while there was more modest sales growth of 2% in Canada, 3% in Australia and 4% in Latin America. The Canadian sales performance reflected lower sales of *Avandia* and generic competition for *Zofran* whilst the Australian business was adversely impacted by government pricing and lower government orders for *Relenza*.

The good performance in Japan was driven by the launch in the year of *Adair* and strong demand for *Relenza*. These were partially offset by declines in the older products *Zantac* and *Zovirax*.

Across the remaining markets in International, the key products driving growth were *Seretide*, which grew 23% to record sales of £372 million, *Valtrex* which grew 13% to £146 million, the vaccines franchise, which recorded growth of 8% and achieved sales of £551 million, and the HIV products which grew 5% to £193 million. The *Avandia* range of products declined 7% to £212 million, with declines in Canada and Korea, partly offset by growth in Australia.

**Consumer Healthcare sales**

An analysis of Consumer Healthcare sales is set out in the following table:

	2007 £m	2006 £m	CER%	Growth £%
<b>OTC medicines</b>	<b>1,718</b>	1,496	20	15
Analgesics	410	380	11	8
Dermatological	175	165	10	6
Gastro-intestinal	262	252	9	4
Respiratory tract	244	172	45	42
Smoking control	314	353	(6)	(11)
Natural wellness support	125	132	(3)	(5)
Weight management	150	-	-	-
<b>Oral care</b>	<b>1,049</b>	993	8	6
<b>Nutritional healthcare</b>	<b>716</b>	658	9	9
	<b>3,483</b>	3,147	14	11

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**OTC medicines**

Over-the-counter medicine sales grew 20% to £1.7 billion, with *Panadol* up 14% to £262 million and *alli* sales of £150 million since launch in the USA in June. Smoking control products declined 6% to £314 million due to strong competition in the US market. *Breathe Right* and *FiberChoice*, added to the portfolio with the acquisition of CNS in December 2006, achieved combined sales of £81 million.

**Oral care**

Oral care sales grew 8% to over £1 billion. Sales of *Aquafresh* were up 12% to £308 million, helped by the success of the new *Aquafresh White Trays*. *Sensodyne* also grew strongly, up 16% for the year to £293 million, driven by a successful launch of *Sensodyne ProNamel*.

**Nutritional healthcare**

Nutritional healthcare product sales grew 9% to £716 million. *Lucozade* grew 16% to £347 million, and *Horlicks* grew 12% to £174 million. *Ribena* sales were down 7% to £156 million.

**Operating profit – total results**

Total results include restructuring costs related to the new Operational Excellence programme, which commenced in October 2007.

	2007		2006		Growth	
	£m	%	£m	%	CER%	£%
Turnover	<b>22,716</b>	<b>100.0</b>	23,225	100.0	2	(2)
Cost of sales	<b>(5,317)</b>	<b>(23.4)</b>	(5,010)	(21.6)	8	6
Selling, general and administration	<b>(6,954)</b>	<b>(30.6)</b>	(7,257)	(31.2)	–	(4)
Research and development	<b>(3,327)</b>	<b>(14.7)</b>	(3,457)	(14.9)	(1)	(4)
Other operating income	<b>475</b>	<b>2.1</b>	307	1.3		
Operating profit	<b>7,593</b>	<b>33.4</b>	7,808	33.6	3	(3)

**Cost of sales**

Cost of sales as a percentage of turnover increased by 1.8 percentage points. At constant exchange rates, cost of sales as a percentage of turnover increased by 1.3 percentage points, reflecting charges related to the new Operational Excellence programme of £111 million (2006 – £nil) and unfavourable product and regional mixes compared with 2006.

**Selling, general and administration**

Selling, general and administration (SG&A) costs as a percentage of turnover reduced 0.6 percentage points. At constant exchange rates, the decrease was 0.7 percentage points, reflecting flat expenditure compared with the prior year on a turnover growth of 2%. SG&A costs included charges related to the new Operational Excellence programme of £137 million (2006 – £nil). Advertising and promotion increased by 2%, selling and distribution increased by 2%, and general and administration expenditure declined 5%.

**Research and development**

R&D expenditure declined 1% and included charges related to the new Operational Excellence programme of £90 million (2006 – £nil). The benefit arose from lower impairment charges and the winding-down of previous restructuring activities. Excluding these items, R&D expenditure declined 2% on last year. Pharmaceutical R&D expenditure represented 16.7% (2006 – 16.7%) of pharmaceutical turnover.

**Other operating income**

Other operating income includes royalty income, equity investment disposals and impairments, product disposals and fair value adjustments to financial instruments. Other operating income was £475 million in 2007 (2006 – £307 million). The increase is primarily due to higher royalty income (£216 million in 2007 compared with £94 million in 2006), favourable fair value movements on financial instruments (£41 million in 2007 compared with £29 million in 2006), and the Roche litigation settlement relating to carvedilol, partially offset by lower asset disposal profits.

**Operating profit**

Overall, the operating profit margin decreased 0.2 percentage points as operating profit decreased 3% in sterling terms to £7,593 million. Operating profit increased 3% at constant exchange rates and the CER margin increased 0.5 percentage points, reflecting flat SG&A expenditure and higher other operating income, partially offset by an increase in cost of sales.

In the year, gains from asset disposals were £109 million (£169 million in 2006), costs for legal matters were £255 million (£333 million in 2006), fair value movements on financial instruments resulted in an income of £41 million (income of £29 million in 2006), charges related to old restructuring activity were £92 million (£205 million in 2006) and charges related to the new Operational Excellence programme were £338 million (2006 – £nil). The total operating profit impact of these items was a £535 million charge in 2007 (£340 million charge in 2006).

**Profit before taxation – total results**

**Net finance costs**

	2007 £m	2006 £m
<b>Finance income</b>		
Interest and other finance income	<b>255</b>	285
Fair value adjustments and hedges	<b>7</b>	2
	<b>262</b>	287

**Finance costs**

Interest costs	<b>(432)</b>	(314)
Unwinding of discount on liabilities	<b>(27)</b>	(36)
Fair value adjustments and hedges	<b>6</b>	(2)
	<b>(453)</b>	(352)

Finance costs increased owing to increased levels of debt to finance the share buy-back programme.

**Share of after tax profits of associates and joint ventures**

The share of profits of associates arises principally from the Group's holding in Quest Diagnostics Inc.

**Profit before taxation – total results**

Taking account of net finance costs and the contribution from associates, total profit before taxation was £7,452 million compared with £7,799 million in 2006, an increase of 2% at constant exchange rates, but a 4% sterling decline.

**Operational Excellence**

In October 2007, GSK announced a significant new £1.5 billion Operational Excellence programme to improve the effectiveness and productivity of its operations.

This new programme is expected to deliver annual pre-tax savings of £700 million by 2010. GSK expects to realise the majority of annual savings within the first two years of the programme, with approximately £350 million expected by 2008 and £550 million by 2009. These savings will partly mitigate the expected impact to 2008 earnings from generic competition and lower *Avandia* sales and the associated adverse impact on GSK's gross margin. One-off charges of £338 million before tax relating to the programme were recorded in Q4 2007. There were no significant acquisition-related restructuring costs incurred in 2006 or 2007.

Because of the significance of this new programme, a columnar presentation has been adopted in the income statement in order to illustrate GSK's underlying performance in 2007. The analysis below of operating profit and the subsequent discussion excludes restructuring costs related to the new Operational Excellence programme, which commenced in October 2007. Management believes that exclusion of these items provides a more useful reflection of the way in which the business is managed, and accordingly this supplemental information is provided in addition to that contained in the consolidated income statement on page 90 prepared in accordance with IFRS.

**Operating profit – business performance**

	2007		2006		Growth	
	£m	%	£m	%	CER%	£%
Turnover	22,716	100.0	23,225	100.0	2	(2)
Cost of sales	(5,206)	(22.9)	(5,010)	(21.6)	6	4
Selling, general and administration	(6,817)	(30.0)	(7,257)	(31.2)	(2)	(6)
Research and development	(3,237)	(14.3)	(3,457)	(14.9)	(3)	(6)
Other operating income	475	2.1	307	1.3		
Operating profit	7,931	34.9	7,808	33.6	8	2

**Cost of sales**

Cost of sales as a percentage of turnover increased by 1.3 percentage points. At constant exchange rates, cost of sales as a percentage of turnover increased by 0.8 percentage points, reflecting unfavourable product and regional mix.

**Selling, general and administration**

Selling, general and administration (SG&A) costs as a percentage of turnover reduced 1.2 percentage points and at constant exchange rates, the decrease was 1.3 percentage points, reflecting a 2% decline in expenditure compared with prior year on a turnover growth of 2%. SG&A costs were down 2% due to lower selling and general and administration expenditure partly offset by higher advertising and promotion. Advertising and promotion increased 2% and accounted for less than a 1% increase in total SG&A. Selling and distribution declined 1% and general and administration expenditure declined 7%. Collectively these items accounted for a 2% decline in total SG&A, of which one percentage point was due to lower charges related to legal matters.

**Research and development**

R&D expenditure decreased 3% partly as a result of lower impairment charges and the winding-down of previous restructuring activities. Excluding these items, R&D expenditure was flat. Pharmaceutical R&D expenditure represented 16.2% (2006 – 16.7%) of pharmaceutical turnover.

**Other operating income**

Other operating income includes royalty income, equity investment disposals and impairments, product disposals and fair value adjustments to financial instruments. Other operating income was £475 million in 2007 (2006 – £307 million). The increase is primarily due to higher royalty income (£216 million in 2007 compared with £94 million in 2006), favourable fair value movements on financial instruments (£41 million in 2007 compared with £29 million in 2006), and the Roche litigation settlement relating to carvedilol, partially offset by lower asset disposal profits.

**Operating profit**

Overall, the operating profit margin increased 1.3 percentage points as operating profit increased 2% in sterling terms to £7,931 million. Operating profit increased 8% at constant exchange rates and the margin increased 2 percentage points, reflecting declines in SG&A and R&D expenditure on turnover growth of 2%, and higher other operating income.

In the year, gains from asset disposals were £109 million (2006 – £169 million), costs for legal matters were £255 million (2006 – £333 million), fair value movements on financial instruments resulted in an income of £41 million (2006 – £29 million) and charges related to old restructuring activity were £92 million (2006 – £205 million). The operating profit impact of these items was a £197 million charge in 2007 (2006 – £340 million).

**Profit before taxation – business performance**

**Net finance costs**

	2007 £m	2006 £m
<b>Finance income</b>		
Interest and other income	255	285
Fair value adjustments and hedges	7	2
	<b>262</b>	<b>287</b>
<b>Finance costs</b>		
Interest costs	(432)	(314)
Unwinding of discount on liabilities	(27)	(36)
Fair value adjustments and hedges	6	(2)
	<b>(453)</b>	<b>(352)</b>

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**Share of after tax profits of associates and joint ventures**

The share of profits of associates arises principally from the Group's holding in Quest Diagnostics Inc.

**Profit before taxation – business performance**

Taking account of net finance costs and the contribution from associates, business performance profit before taxation was £7,790 million compared with £7,799 million in 2006, an increase of 6% CER, but flat in sterling terms.

**Taxation**

	2007 £m	2006 £m
UK corporation tax	452	400
Overseas taxation	1,962	2,310
Current taxation	2,414	2,710
Deferred taxation	(272)	(409)
	<b>2,142</b>	<b>2,301</b>

The charge for taxation on total profit amounting to £2,142 million, represents an effective tax rate of 28.7% (2006 – 29.5%). The charge for taxation on business performance profit, amounting to £2,219 million, represents an effective tax rate of 28.5% (2006 – 29.5%). The Group balance sheet at 31st December 2007 included a tax payable liability of £826 million and a tax recoverable asset of £58 million.

The Group's main open tax issues are in the UK, USA, Canada and Japan.

GSK continues to be in dispute with HM Revenue & Customs ('HMRC') primarily in respect of transfer pricing and Controlled Foreign Companies ('CFC') matters for the years 1994 to date. HMRC have not yet formalised claims in respect of these matters and GSK is seeking to resolve them in discussions with HMRC. There continues, however, to be a wide difference between the Group and HMRC positions, which may ultimately have to be settled by litigation.

Following its audit of the period 2001 to 2003, the US Internal Revenue Service ('IRS') has in Notices of Proposed Adjustment challenged deductions arising from intercompany financing arrangements for those years, with which GSK disagrees and which it will vigorously contest. GSK estimates that the IRS claim for tax and interest at 31st December 2007, net of federal tax relief for these years, is \$680 million. GSK believes, supported by external professional advice, that this claim has no merit and that no adjustment is warranted. If, contrary to GSK's view, the IRS prevailed in its argument before a court, GSK would expect to have an additional liability for the four year unaudited period 2004-2007 proportionate to its liability for the three year audited period 2001-2003. In the event that GSK is not able to resolve this issue with the IRS, a court decision would not be expected before 2010.

Lower courts in Japan have upheld claims by the tax authorities for Yen 39 billion (£177 million) relating to Japanese CFC legislation. GSK has paid and fully provided for the full tax but is pursuing a claim for refund to the Japanese Supreme Court. In Canada a court hearing in respect of transfer pricing in the early 1990s was completed in July 2006. GSK is still awaiting the court's judgement.

GSK uses the best advice in determining its transfer pricing methodology and in seeking to manage transfer pricing and other taxation issues to a satisfactory conclusion and, on the basis of external professional advice, continues to believe that it has made adequate provision for the liabilities likely to arise from open assessments. The ultimate liability for such matters may vary from the amounts provided and is dependent upon the outcome of litigation proceedings and negotiations with the relevant tax authorities.

**Profit for the year**

	2007 £m	2006 £m	Growth CER%	Growth £%
Total profit after taxation for the year	5,310	5,498	3	(3)
Total profit attributable to shareholders	5,214	5,389	3	(3)
Basic earnings per share (pence)	94.4p	95.5p	5	(1)
Basic earnings per ADS (US\$)	\$3.77	\$3.53		
Business performance profit after taxation for the year	5,571	5,498	8	1
Business performance profit attributable to shareholders	5,475	5,389	8	2
Adjusted earnings per share (pence)	99.1p	95.5p	10	4
Adjusted earnings per ADS (US\$)	\$3.96	\$3.53		
Weighted average number of shares (millions)	5,524	5,643		
Diluted total earnings per share (pence)	93.7p	94.5p		
Diluted total earnings per ADS (US\$)	\$3.75	\$3.50		
Weighted average number of shares (millions)	5,567	5,700		

Total results including restructuring costs related to the new Operational Excellence programme produced a basic EPS of 94.4p compared with 95.5p in 2006. This was a 5% increase in CER terms compared with 2006, but a 1% decline in sterling terms.

Business performance profit for the year was £5,571 million, an increase of 8% (1% in sterling terms). Profit attributable to minority interests was £96 million and profit attributable to shareholders was £5,475 million, an increase of 8% (2% in sterling terms). The interest cost of the share buy-back programme adversely impacts the Group's profits but benefits EPS. Business performance EPS increased 10%, reflecting higher profits and also the reduction in the weighted average number of shares resulting from the Group's share buy-back programme. At actual rates of exchange, earnings per share increased 4%. The unfavourable currency impact on EPS of six percentage points reflected a strengthening of Sterling against the US dollar and compared with a four percentage point unfavourable currency impact on turnover.

**Dividend**

The Board has declared a fourth interim dividend of 16 pence per share resulting in a dividend for the year of 53 pence, a five pence increase over the dividend of 48 pence per share for 2006. The equivalent fourth interim dividend receivable by ADR holders is 62.7264 cents per ADS based on an exchange rate of £1/\$1.9602. The ex-dividend date will be 13th February 2008, with a record date of 15th February 2008 and a payment date of 10th April 2008.

**Critical accounting policies**

The consolidated financial statements are prepared in accordance with IFRS, as adopted for use in the European Union, and also with IFRS as issued by the IASB, following the accounting policies approved by the Board and described in Note 2 to the financial statements, 'Accounting policies'. Management is required to make estimates and assumptions that affect the amounts of assets, liabilities, revenue and expenses reported in the financial statements. Actual amounts and results could differ from those estimates. The critical accounting policies adopted relate to the following areas:

- Turnover
- Taxation
- Legal and other disputes
- Impairment of property, plant & equipment
- Intangible assets
- Pensions and other post-employment benefits

Information on the judgements and estimates made in these areas is given in Note 3 to the financial statements, 'Key accounting judgements and estimates'.

In respect of the Turnover accounting policy, the Group's largest business is US pharmaceuticals, and the US market has the most complex arrangements for rebates, discounts and allowances. The following briefly describes the nature of the arrangements in existence in the Group's US pharmaceuticals business.

- GSK has arrangements with certain indirect customers whereby the customer is able to buy products from wholesalers at reduced prices. A chargeback represents the difference between the invoice price to the wholesaler and the indirect customer's contractual discounted price. Accruals for estimating chargebacks are calculated based on the terms of each agreement, historical experience and product growth rates.
- Customer rebates are offered to key managed care and group purchasing organisations (GPO) and other direct and indirect customers. These arrangements require the customer to achieve certain performance targets relating to value of product purchased, formulary status or pre-determined market shares relative to competitors. Rebates given under Medicare, Part D are included in this category. The Medicare, Part D programme was introduced in 2006 and replaced the Government Medicaid subsidies for some individuals with subsidised coverage provided through private prescription plans. The accrual for these rebates is estimated based on the specific terms in each agreement, historical experience and product growth rates.
- The US Medicaid programme is a state-administered programme providing assistance to certain poor and vulnerable patients. In 1990, the Medicaid Drug Rebate Program was established to reduce state and federal expenditure on prescription drugs. GSK participates by providing rebates to states. Accruals for Medicaid rebates are calculated based on the specific terms of individual state agreements using a combination of historical experience, product and population growth, anticipated price increases and the impact of contracting strategies.
- Cash discounts are offered to customers to encourage prompt payment. These are accrued for at the time of invoicing and adjusted subsequently to reflect actual experience.

- Where there is historical experience of customer returns, GSK records an accrual for estimated sales returns by applying historical experience of customer returns to the amounts invoiced, together with market related information such as stock levels at wholesalers, anticipated price increases and competitor activity.

A reconciliation of gross turnover to net turnover for the US pharmaceuticals business is as follows:

	2007		2006		2005	
	£m	%	£m	%	£m	%
Gross turnover	11,826	100	13,131	100	11,875	100
Chargebacks	917	8	846	6	786	7
Managed care, GPO rebates and Medicare Part D	727	6	912	7	686	6
US government and state programmes	481	4	507	4	775	6
Cash discounts	208	2	248	2	227	2
Customer returns	131	1	140	1	155	1
Prior year adjustments	(73)	—	(69)	—	(34)	—
Other items	162	1	194	1	174	1
<b>Total deductions</b>	<b>2,553</b>	<b>22</b>	<b>2,778</b>	<b>21</b>	<b>2,769</b>	<b>23</b>
<b>Net turnover</b>	<b>9,273</b>	<b>78</b>	<b>10,353</b>	<b>79</b>	<b>9,106</b>	<b>77</b>

Chargebacks have increased in 2007 as a result of significant sales of product into US government stockpiles. Customer rebates have fallen compared with 2006 as a result of products with traditionally higher rebate percentages becoming subject to generic competition and being replaced with sales of newer products with lower rebate percentages.

The total accruals for rebates, discounts, allowances and returns in the US pharmaceuticals business were as follows:

	At 31st December 2007 £m	At 31st December 2006 £m
Chargebacks	38	50
Managed care, GPO and Medicare, Part D rebates	340	435
US government and state programmes	240	283
Cash discounts	21	24
Customer returns	194	184
Other	37	69
<b>Total</b>	<b>870</b>	<b>1,045</b>

A monthly process is operated to monitor inventory levels at wholesalers for any abnormal movements. This process uses gross sales volumes, prescription volumes based on third party data sources and information received from key wholesalers. The aim of this is to maintain inventories at a consistent level from year to year based on the pattern of consumption. On this basis, US pharmaceutical inventory levels at wholesalers and in other distribution channels at 31st December 2007 were estimated to amount to approximately one month of turnover. This calculation uses third party information, the accuracy of which cannot be totally verified, but is believed to be sufficiently reliable for this purpose.

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	2007 £m	2006 £m
<b>Assets</b>		
<b>Non-current assets</b>		
Property, plant and equipment	7,821	6,930
Goodwill	1,370	758
Other intangible assets	4,456	3,293
Investments in associates and joint ventures	329	295
Other investments	517	441
Deferred tax assets	2,196	2,123
Derivative financial instruments	1	113
Other non-current assets	687	608
<b>Total non-current assets</b>	<b>17,377</b>	<b>14,561</b>
<b>Current assets</b>		
Inventories	3,062	2,437
Current tax recoverable	58	186
Trade and other receivables	5,495	5,237
Derivative financial instruments	475	80
Liquid investments	1,153	1,035
Cash and cash equivalents	3,379	2,005
Assets held for sale	4	12
<b>Total current assets</b>	<b>13,626</b>	<b>10,992</b>
<b>Total assets</b>	<b>31,003</b>	<b>25,553</b>
<b>Liabilities</b>		
<b>Current liabilities</b>		
Short-term borrowings	(3,504)	(718)
Trade and other payables	(4,861)	(4,831)
Derivative financial instruments	(262)	(40)
Current tax payable	(826)	(621)
Short-term provisions	(892)	(1,055)
<b>Total current liabilities</b>	<b>(10,345)</b>	<b>(7,265)</b>
<b>Non-current liabilities</b>		
Long-term borrowings	(7,067)	(4,772)
Deferred tax provision	(887)	(595)
Pensions and other post-employment benefits	(1,383)	(2,339)
Other provisions	(1,035)	(528)
Derivative financial instruments	(8)	(60)
Other non-current liabilities	(368)	(346)
<b>Total non-current liabilities</b>	<b>(10,748)</b>	<b>(8,640)</b>
<b>Total liabilities</b>	<b>(21,093)</b>	<b>(15,905)</b>
<b>Net assets</b>	<b>9,910</b>	<b>9,648</b>
<b>Equity</b>		
Share capital	1,503	1,498
Share premium account	1,266	858
Retained earnings	6,475	6,965
Other reserves	359	65
<b>Shareholders' equity</b>	<b>9,603</b>	<b>9,386</b>
Minority interests	307	262
<b>Total equity</b>	<b>9,910</b>	<b>9,648</b>

**Property, plant and equipment**

GSK's business is science-based, technology-intensive and highly regulated by governmental authorities. The Group allocates significant financial resources to the renewal and maintenance of its property, plant and equipment to minimise risks of interruption of production and to achieve compliance with regulatory standards. A number of its processes use chemicals and hazardous materials.

The total cost of the Group's property, plant and equipment at 31st December 2007 was £15,087 million, with a net book value of £7,821 million. Of this, land and buildings represented £2,978 million, plant and equipment £2,968 million and assets in construction £1,875 million. In 2007, GSK invested £1,583 million in new and renewal property, plant and equipment. This is mainly related to a large number of projects for the renewal, improvement and expansion of facilities at various worldwide sites. Property is mainly held freehold. New investment is financed from Group liquid resources. At 31st December 2007, GSK had capital contractual commitments for future expenditure of £597 million and 2008 operating lease commitments of £360 million. GSK believes that its facilities are adequate for its current needs.

The Group observes stringent procedures and uses specialist skills to manage environmental risks from these activities. Environmental issues, sometimes dating from operations now modified or discontinued, are reported under 'Responsibility for environment, health and safety' (page 29) and in Note 44 to the financial statements, 'Legal proceedings'.

**Goodwill**

Goodwill has increased during the year from £758 million at 31st December 2006 to £1,370 million. The increase reflects the goodwill arising on the acquisition of Reliant Pharmaceuticals of £350 million and Domantis of £181 million as well as a strengthening of overseas currencies on the translation of existing foreign currency goodwill balances.

**Other intangible assets**

Other intangible assets include the cost of intangibles acquired from third parties and computer software. The net book value of other intangible assets as at 31st December 2007 was £4,456 million (2006 – £3,293 million). The increase in 2007 reflects additions of £1,298 million and currency movements partly offset by the amortisation and impairment of existing intangibles. The largest element of the additions is £613 million relating to the acquisition of Reliant Pharmaceuticals Inc., which added a range of speciality medicines combating heart disease to the GSK portfolio, including the US marketing rights to *Lovaza*.

**Investments**

GSK held investments, including associates and joint ventures, with a carrying value at 31st December 2007 of £846 million (2006 – £736 million). The market value at 31st December 2007 was £1,517 million (2006 – £1,461 million). The largest of these investments is in an associate, Quest Diagnostics Inc., which had a book value at 31st December 2007 of £299 million (2006 – £262 million). The investments include equity stakes in companies where the Group has research collaborations, which provide access to biotechnology developments of potential interest or interests in companies that arise from business divestments.

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### Derivative financial instruments: assets

GSK held both non-current and current derivative financial instruments held at fair value of £476 million (2006 – £193 million). The increase primarily reflects fluctuations in far forward valuations on foreign exchange contracts hedging inter-company loans and deposits. Exchange movements are largely due to changes in Euro, US dollar and Yen market rates.

### Trade and other receivables

Trade and other receivables of £5,495 million have increased from 2006 reflecting the impact of strengthening overseas currencies on the translation of foreign currency receivables partly offset by lower VAT recoverables.

### Derivative financial instruments: liabilities

GSK held both non-current and current derivative financial instruments held at fair value of £270 million (2006 – £100 million) relating primarily to hedging exchange on translation of currency assets on consolidation. The increase again reflects the impact from Euro, US dollar and Yen currency fluctuations.

### Trade and other payables

Trade and other payables amounting to £4,861 million have marginally increased from 2006 with the impact of strengthening overseas currencies on the translation of foreign currency payables partly offset by a decrease in customer return and rebate accruals.

### Provisions

The Group carried deferred tax provisions and other short-term and non-current provisions of £2,814 million at 31st December 2007 (2006 – £2,178 million) in respect of estimated future liabilities, of which £1,152 million related to legal and other disputes.

Provision has been made for legal and other disputes, indemnified disposal liabilities and the costs of restructuring programmes to the extent that at the balance sheet date an actual or constructive obligation existed and could be reasonably estimated.

### Pensions and other post-employment benefits

The Group accounts for pension and other post-employment arrangements in accordance with IAS 19. The net deficits before allowing for deferred taxation were £411 million (2006 – £1,276 million) on pension arrangements and £972 million (2006 – £1,063 million) on unfunded post-employment liabilities. The pension liabilities decreased following improvements in asset values, further special funding contributions to the UK pension funds of £285 million (2006 – £346 million to the UK and US pension schemes) and a strengthening of long-term interest rates, including an increase in the rate used to discount UK pension liabilities from 5.0% to 5.75%. These benefits were partly offset by an improvement in mortality rates and a higher inflation assumption in the UK.

### Net debt

	2007	2006
	£m	£m
Cash, cash equivalents and liquid investments	4,532	3,040
Borrowings – repayable within one year	(3,504)	(718)
Borrowings – repayable after one year	(7,067)	(4,772)
<b>Net debt</b>	<b>(6,039)</b>	<b>(2,450)</b>

Net debt increased by £3,589 million primarily due to the higher share repurchases and acquisition of businesses partly offset by increased cash inflows from operating activities.

### Total equity

A summary of the movements in equity is set out below.

	2007	2006
	£m	£m
Total equity at beginning of year	9,648	7,570
Total recognised income and expense for the year	6,134	5,395
Dividends to shareholders	(2,793)	(2,598)
Ordinary shares issued	417	316
Ordinary shares purchased and held as Treasury shares	(3,537)	(1,348)
Ordinary shares purchased and cancelled	(213)	–
Consideration received for shares transferred by ESOP Trusts	116	151
Ordinary shares acquired by ESOP Trusts	(26)	–
Share-based incentive plans	237	226
Tax on share-based incentive plans	4	21
Changes in minority interest shareholdings	–	2
Minority interests	(77)	(87)
<b>Total equity at end of year</b>	<b>9,910</b>	<b>9,648</b>

At 31st December 2007, total equity had increased from £9,648 million at 31st December 2006 to £9,910 million. The increase arises principally from retained earnings and actuarial gains on defined benefit pension plans in the year, partially offset by further purchases of Treasury shares.

### Share purchases

In 2007, the Employee Share Ownership Plan (ESOP) Trusts acquired £26 million of shares in GSK plc (2006 – £nil). Shares are held by the Trusts to satisfy future exercises of options and awards under the Group share option and award schemes. A proportion of the shares held by the Trusts are in respect of awards where the rules of the scheme require GSK to satisfy exercises through market purchases rather than the issue of new shares. The shares held by the Trusts are matched to options and awards granted.

At 31st December 2007, the ESOP Trusts held 134.5 million GSK shares against the future exercise of share options and share awards. The carrying value of £1,617 million has been deducted from other reserves. The market value of these shares was £1,721 million.

GSK repurchased £3,537 million of shares in 2007, to be held as Treasury shares and purchased a further £213 million for cancellation. In July 2007, GSK announced an increased buy-back programme to £12 billion, representing a £7.7 billion increase compared with continuation of the existing programme. This new programme is expected to be completed over a two year period including £6 billion in 2008. The exact amount and timing of future purchases, and the extent to which repurchased shares will be held as Treasury shares rather than being cancelled, will be determined by the company and is dependent on market conditions and other factors. At 31st December 2007, GSK held 504.2 million shares as Treasury shares, at a cost of £6,683 million, which has been deducted from retained earnings.

28.9 million shares have been purchased in the period 1st January 2008 to 22nd February 2008 at a cost of £323 million. All purchases were made through the publicly announced buy-back programme.

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**Commitments and contingent liabilities**

Financial commitments are summarised in Note 39 to the financial statements, 'Commitments'. Other contingent liabilities and obligations in respect of short and long-term debt are set out in Note 31 to the financial statements, 'Contingent liabilities' and Note 32 to the financial statements, 'Net debt'.

Amounts provided for pensions and post-retirement benefits are set out in Note 28 to the financial statements, 'Pensions and other post-employment benefits'. Amounts provided for restructuring programmes and legal, environmental and other disputes are set out in Note 29 to the financial statements, 'Other provisions'.

**Contractual obligations and commitments**

The following table sets out the Group's contractual obligations and commitments at 31st December 2007 as they fall due for payment.

	Total £m	Under 1 yr £m	1-3 yrs £m	3-5 yrs £m	5 yrs+ £m
Loans	10,448	3,474	370	2,195	4,409
Interest on loans	5,170	393	646	634	3,497
Finance lease obligations	123	40	61	13	9
Finance lease charges	14	5	5	3	1
Operating lease commitments	360	101	134	74	51
Intangible assets	5,730	618	745	805	3,562
Property, plant & equipment	597	459	137	1	—
Investments	65	38	27	—	—
Purchase commitments	159	72	54	24	9
Pensions	650	325	325	—	—
Other commitments	32	20	7	—	5
<b>Total</b>	<b>23,348</b>	<b>5,545</b>	<b>2,511</b>	<b>3,749</b>	<b>11,543</b>

Commitments in respect of loans and future interest payable on loans are disclosed after taking into account the effect of derivatives.

The Group has entered into a number of research collaborations to develop new compounds with other pharmaceutical companies. The terms of these arrangements can include up-front fees, equity investments, loans and commitments to fund specified levels of research. In addition the Group will often agree to make further payments if future 'milestones' are achieved. As some of these agreements relate to compounds in the early stages of development, milestone payments will continue for a number of years if the compounds move successfully through the development process. Generally the closer the product is to marketing approval the greater the possibility of success. The payments shown above within intangible assets represent the maximum that would be paid if all milestones are achieved.

A number of new commitments were made in 2007 under licensing and other agreements, including arrangements with Anacor Pharmaceuticals, Inc., Oncomed Pharmaceuticals, Inc., Santaris Pharma A/S and Targacept, Inc.

In 2006, GSK formalised an agreement with the trustees of the UK pension schemes to make additional contributions of up to £325 million per year, in addition to the normal contributions, over a four-year period ending 31st December 2009 in order to eliminate the then pension deficits on an IAS 19 basis by that point. The table opposite shows this commitment, but excludes the normal ongoing annual funding requirement of approximately £200 million. GSK has also committed to eliminate any future deficits that may arise over a rolling five-year period. No other commitments have been made past 31st December 2009. For further information on pension obligations, see Note 28 to the financial statements, 'Pensions and other post-employment benefits'.

**Contingent liabilities**

The following table sets out contingent liabilities, comprising discounted bills, performance guarantees, letters of credit and other items arising in the normal course of business, and when they are expected to expire.

	Total £m	Under 1 yr £m	1-3 yrs £m	3-5 yrs £m	5 yrs+ £m
Guarantees	166	37	10	—	119
Other contingent liabilities	40	13	9	4	14
<b>Total</b>	<b>206</b>	<b>50</b>	<b>19</b>	<b>4</b>	<b>133</b>

In the normal course of business GSK has provided various indemnification guarantees in respect of business disposals in which legal and other disputes have subsequently arisen. A provision is made where a reasonable estimate can be made of the likely outcome of the dispute and this is included in Note 29 to the financial statements, 'Other provisions'.

It is the Group's policy to provide for the settlement costs of asserted claims and environmental disputes when a reasonable estimate may be made. Prior to this point no liability is recorded. Legal and environmental costs are discussed in 'Risk factors' on pages 50 to 53 and Note 44 to the financial statements, 'Legal proceedings'.

GSK uses the best advice in determining its transfer pricing methodology and, on the basis of external professional advice, continues to believe that it has made adequate provision for the liabilities likely to arise from open taxation assessments. The ultimate liability for such matters may vary significantly from amounts provided and is dependent upon the outcome of litigation proceedings and negotiations with the relevant tax authorities. This is discussed further in Note 14 to the financial statements, 'Taxation'.

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**Cash flow**

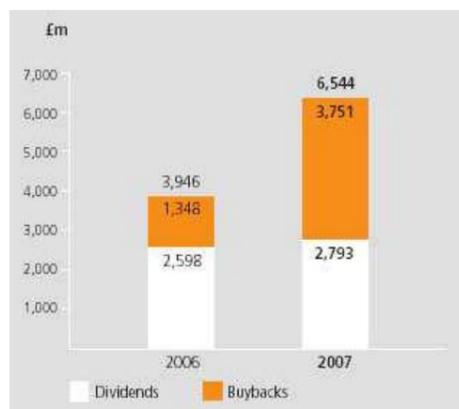
A summary of the consolidated cash flow statement is set out below

	2007 £m	2006 £m
Net cash inflow from operating activities	<b>6,161</b>	4,357
Net cash outflow from investing activities	<b>(3,009)</b>	(1,521)
Net cash outflow from financing activities	<b>(1,741)</b>	(4,792)
Increase/(decrease) in cash and bank overdrafts	<b>1,411</b>	(1,956)
Exchange adjustments	<b>48</b>	(254)
Cash and bank overdrafts at beginning of year	<b>1,762</b>	3,972
Cash and bank overdrafts at end of year	<b>3,221</b>	1,762
Cash and bank overdrafts at end of year comprise:		
Cash and cash equivalents	<b>3,379</b>	2,005
Overdrafts	<b>(158)</b>	(243)
	<b>3,221</b>	1,762

The net cash inflow from operating activities after taxation paid was £6,161 million, an increase of £1,804 million over 2006, arising mainly because a gross taxation payment of \$3.3 billion (£1.8 billion) under the US transfer pricing dispute settlement was made in 2006 (see Note 14 the financial statements, 'Taxation').

The net cash outflow from investing activities was £3,009 million, an increase of £1,488 million which reflected increased capital expenditure and the purchase of businesses, including Reliant Pharmaceuticals for £794 million and Domantis for £218 million, net of cash acquired.

**Cash returned to shareholders**



Free cash flow was £3,857 million, an increase of 47% over 2006, principally reflecting the impact of the US tax settlement in 2006 partly offset by higher levels of capital expenditure. Free cash flow is the amount of cash generated by the business after meeting its obligations for interest, tax and dividends paid to minority interests, and after capital expenditure on non-current tangible and intangible assets.

Free cash flow is used by GSK's management for planning and reporting purposes and in discussions with and presentations to investment analysts and rating agencies. GSK's free cash flow measure is not defined in IFRS. This measure may not be directly comparable with similarly described measures used by other companies. A reconciliation of net cash inflow from operating activities, which is the closest equivalent IFRS measure, to free cash flow is shown below.

**Reconciliation of free cash flow**

	2007 £m	2006 £m
Net cash inflow from operating activities	<b>6,161</b>	4,357
Purchase of non-current tangible assets	<b>(1,516)</b>	(1,366)
Purchase of non-current intangible assets	<b>(627)</b>	(224)
Disposal of non-current tangible fixed assets	<b>35</b>	43
Interest paid	<b>(378)</b>	(414)
Interest received	<b>247</b>	299
Dividends received from joint ventures and associated undertaking	<b>12</b>	15
Dividends paid to minority interests	<b>(77)</b>	(87)
Free cash flow	<b>3,857</b>	2,623

**Movements in net debt**

	2007 £m	2006 £m
Net debt at beginning of year	<b>(2,450)</b>	(1,237)
Increase/(decrease) in cash and bank overdrafts	<b>1,411</b>	(1,956)
Cash outflow from liquid investments	<b>39</b>	55
Net increase in long-term loans	<b>(3,276)</b>	–
Net (increase in)/repayment of short-term loans	<b>(1,632)</b>	739
Exchange and other movements	<b>(131)</b>	(51)
Net debt at end of year	<b>(6,039)</b>	(2,450)

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#### Investment appraisal

GSK has a formal process for assessing potential investment proposals in order to ensure decisions are aligned with the Group's overall strategy. This process includes an analysis of the impact of the project on earnings, its return on invested capital and an assessment of the return based on discounted cash flows. The discount rate used to perform financial analysis is decided internally, to allow determination of the extent to which investments cover the Group's cost of capital. For specific investments the discount rate may be adjusted to take into account country or other risk weightings.

#### Capital expenditure and financial investment

Cash payments for tangible and intangible fixed assets amounted to £2,143 million (2006 – £1,590 million). Disposals realised £44 million (2006 – £218 million). Cash payments to acquire equity investments of £186 million (2006 – £57 million) were made in the year and sales of equity investments realised £45 million (2006 – £32 million).

#### Future cash flow

The Group expects that future operating cash flow will be sufficient to fund its operating and debt service costs, to satisfy normal levels of capital expenditure, to meet obligations under existing licensing agreements and to meet other routine outflows including tax and dividends, subject to the risk factors discussed on pages 50 to 53. GSK may from time to time have additional demands for finance, such as for acquisitions. It has access to other sources of liquidity from short and long-term capital markets and banks and other financial institutions, in addition to the cash flow from operations, for such needs.

#### Payment policies

Group companies are responsible for monitoring and managing their working capital. The terms of sales collections and supplier payments reflect local commercial practice.

In the UK, the company and each of its UK subsidiaries have policies to ensure that suppliers are paid on time. In particular, the UK companies seek:

- to settle terms of payment with suppliers when agreeing the terms of the transaction
- to ensure that suppliers are made aware of the agreed terms of payment
- to abide by the terms of payment.

The policy includes arrangements for accelerated payment of small suppliers.

#### Payment performance

At 31st December 2007, the average number of days' purchases represented by trade and fixed asset creditors of the parent company was nil (2006 – nil) and in respect of the company and its UK subsidiaries in aggregate was 24 days (2006 – 24 days).

#### Treasury policies

GlaxoSmithKline plc reports in Sterling and pays dividends out of Sterling profits. The role of Corporate Treasury in GSK is to manage and monitor the Group's external and internal funding requirements and financial risks in support of Group corporate objectives. Treasury activities are governed by policies and procedures approved by the Board of Directors, most recently on 5th October 2007.

A Treasury Management Group (TMG) chaired by the Group's Chief Financial Officer, meets on a monthly basis to review treasury activities. Its members receive management information relating to treasury activities. The Corporate Executive Team (CET) also review a monthly finance report which focuses on operational finance issues. The Group's internal auditors review the treasury internal control environment regularly.

#### Capital management

GSK operates globally, primarily through subsidiary companies established in the markets in which the Group trades. With significant levels of patent protection the Group's products compete largely on product efficacy rather than on price. Selling margins are sufficient to cover normal operating costs and the Group's operating subsidiaries are generally cash generative.

Operating cash flow is used to fund investment in research and development of new products as well as to make the routine outflows of capital expenditure, tax, dividends and repayment of maturing debt. In July 2007, GSK announced an increased share buy-back programme of £12 billion over the period to July 2009 which will result in substantially increased borrowings.

The Group's policy is to borrow centrally, using a variety of capital market issues and borrowing facilities, to meet anticipated funding requirements.

These borrowings, together with cash generated from operations, are on-lent, contributed as equity to certain subsidiaries or used to fund the Group's £12 billion share buy-back programme, due to complete by July 2009.

#### Liquidity

The Group manages its net borrowing requirements through a portfolio of long-term borrowings, including bonds, together with short-term finance under a US\$10 billion commercial paper programme. At 31st December 2007, the Group also had \$5 billion committed undrawn bank facilities.

The Group has a European Medium Term Note programme of £10 billion, of which £7.2 billion was in issue as at 31st December 2007, and a US Shelf Registration of \$5 billion; at 31st December 2007, \$2 billion (£1 billion) was in issue. The TMG monitors the cashflow forecast of GSK on a monthly basis.

The Group's long-term borrowings mature at dates between 2008 and 2042. On 18th February 2008 GSK's long-term Standard and Poor's debt rating was revised from AA with negative outlook to A+ stable. At this time, Standard and Poor's also revised GSK's short-term rating for paper issued under the Group's commercial paper programme from A-1+ to A-1. Moody's Investors' Services rate GSK as A1 with negative outlook for long-term debt and P-1 for short-term debt. There has been no change to GSK's rating from Moody's since 25th July 2007.

In the light of likely increased commercial paper issuance resulting from the increased share buy-back programme, GSK has increased its committed bank facilities from \$900 million to \$5 billion. In addition, the Group maintains substantial cash and liquid investments which amounted to £4.5 billion at 31st December 2007.

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### Treasury operations

The objective of treasury activity is to manage the post-tax net cost/ income of financial operations to the benefit of Group earnings. Corporate Treasury does not operate as a profit centre. GSK uses a variety of financial instruments, including derivatives, to finance its operations and to manage market risks from those operations.

Derivatives, principally comprising forward foreign currency contracts, interest rate and currency swaps, are used to swap borrowings and liquid assets into currencies required for Group purposes and to manage exposure to funding risks from changes in foreign exchange rate and interest rates.

GSK does not hold or issue derivative financial instruments for speculative purposes and the Group's treasury policies specifically prohibit such activity. All transactions in financial instruments are undertaken to manage the risks arising from underlying business activities, not for speculation.

#### Foreign exchange management

Foreign currency transaction exposure arising on normal trade flows, in respect of both external and intra-Group trade, is not hedged. The exposure of overseas operating subsidiaries to transaction risk is minimised by matching local currency income with local currency costs. For this purpose, intra-Group trading transactions are matched centrally and intra-Group payment terms are managed to reduce risk. Exceptionally foreign currency cash flows are hedged selectively under the management of Corporate Treasury.

The Group manages centrally the short-term cash surpluses or borrowing requirements of subsidiary companies and uses forward contracts to hedge future repayments back into the originating currency.

The Group seeks to denominate borrowings in the currencies of its principal assets and cash flows. These are primarily denominated in US dollars, Euros and Sterling. Certain borrowings are swapped into other currencies as required for Group purposes.

Borrowings denominated in, or swapped into, foreign currencies that match investments in overseas Group assets are treated as a hedge against the relevant assets. The ratio of borrowings to assets is reviewed by currency on a month-by-month basis by the TMG.

#### Interest rate risk management

GSK's policy on interest rate risk management requires the minimum amount of net borrowings at fixed rates to increase with the ratio of forecast interest payable to trading profit. The fixed to floating ratio is reviewed monthly by the TMG.

The Group uses a limited number of interest rate swaps to redenominate external borrowings into the interest rate coupon required for Group purposes. The duration of these swaps matches the duration of the principal instruments. Interest rate derivative instruments are accounted for as fair value or cash flow hedges of the relevant assets or liabilities.

### Financial assets and liabilities

An analysis of net debt is given in Note 32 to the financial statements, 'Net debt'. An analysis of financial assets and liabilities at carrying value and fair value is given in Note 41 to the financial statements, 'Financial instruments and related disclosures'.

The Group continues to benefit from strong positive cash flow from operating activities. Group net debt would have decreased significantly in the year to 31st December 2007, but for the Group's purchase of its own shares in the market of £3.8 billion and acquisitions of approximately £1 billion.

The financial assets and liabilities at 31st December 2007 are representative of the treasury policies and strategies of GSK applied since July 2007. At that time, GSK announced a changed financial strategy, involving an increased share buy-back programme of £12 billion, which will result in substantially increased borrowings.

From July 2007 onwards, GSK tightened its criteria for holding cash equivalents and liquid investments in response to the credit crisis. GSK has suffered no loss of principal as a result of this crisis.

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### Outlook

Sales growth of existing products and launches of new products are key drivers of GSK's business. The sales growth from key products such as *Seretide/Advair*, vaccines, *Valtrex* and the high potential products, *Avodart*, *Arixtra* and *Boniva* is expected to continue in 2008. Sales growth is also expected from newer products *Lovaza*, *Cervarix*, *Tykerb/Tyverb*, *Rotarix*, *Veramyst/Avamys* and *Altabax/Altargo*. Sales growth of *Avandia*, GSK's product for diabetes, has been adversely impacted following publication in May 2007 of a meta-analysis.

Typically, sales of existing products decline dramatically when generic competition is introduced either on patent expiry or earlier if there is a successful challenge to the Group's patent. In 2007, generic competitors to *Coreg IR* entered the US market. Several other products will become exposed to generic competition in the USA during 2008, including *Wellbutrin XL 150mg*, *Requip IR*, *Lamictal IR*, *Paxil CR* and *Imitrex*. GSK is engaged in legal proceedings regarding the validity and infringement of the Group's patents relating to many of its products. These are discussed in 'Risk factors' below and in Note 44 to the financial statements, 'Legal proceedings'.

GSK expects a sustained flow of new products in the next two years. Thirteen new product opportunities are currently filed with regulators; these include *Promacta* (USA), *Rotarix* (USA), *Treximet* (USA) and *Synflorix* (EU and International). GSK currently has 34 key assets in phase III development/registration.

In its published earnings guidance for 2008 GSK expects that the impact of lower *Avandia* sales, together with increase generic competition, will lead to a mid-single digit percentage decline in business performance EPS, at constant exchange rates.

There are risks and uncertainties inherent in the business that may affect future performance including R&D projects, anticipated sales growth and expected earnings growth. These are discussed in 'Risk factors' below.

### Risk factors

There are risks and uncertainties relevant to the Group's business, financial conditions and results of operations. The factors listed below are among those that the Group thinks could cause the Group's actual results to differ materially from expected and historical results, as could other risks and uncertainties not currently known to the Group or which the Group currently deems immaterial.

#### Risk that R&D will not deliver commercially successful new products

Continued development of commercially viable new products as well as the development of additional uses for existing products is critical to the Group's ability to replace sales of older products that decline upon expiration of exclusive rights, and to increase overall sales. Developing new products is a costly, lengthy and uncertain process.

A new product candidate can fail at any stage of the process, and one or more late-stage product candidates could fail to receive regulatory approval.

New product candidates may appear promising in development but, after significant investment, fail to reach the market or have only limited commercial success. This, for example, could be as a result of efficacy or safety concerns, inability to obtain necessary regulatory approvals, difficulty or excessive costs to manufacture, erosion of patent term as a result of a lengthy development period, infringement of patents or other intellectual property rights of others or inability to differentiate the product adequately from those with which it competes.

Health authorities such as the US FDA, the European Medicines Agency and the Japan Pharmaceuticals and Medicines Device Agency have increased their focus on safety when assessing the benefit/risk balance of drugs. In light of this increased scrutiny, and other factors, there has been a reduction in the number of new drugs gaining regulatory approvals in recent years. For example, the FDA approved only 19 new drugs in 2007, the lowest single-year total since 1983.

#### Risk of unplanned loss of patents

##### Patent infringement litigation

The Group's patents, in common with all patents, can be challenged at any time. Efforts by generic manufacturers may involve challenges to the validity or enforceability of a patent or assertions that their generic product does not infringe the Group's patents. If the Group is not successful in defending an attack on its patents and maintaining exclusive rights to market one or more of its major products, particularly in the USA where the Group has its highest turnover and margins, the Group's turnover and margins would be adversely affected. See Note 44 to the financial statements, 'Legal proceedings', for a discussion of patent-related proceedings in which the Group is involved and page 28 for a description of resolution of prior proceedings which affect the dates on which generic versions of the Group's products may be introduced.

Generic drug manufacturers are seeking to market generic versions of many of the Group's most important products, prior to the expiration of the Group's patents, and have exhibited a readiness to do so for other products in the future. The US launch of generic products competing with *Coreg IR*, *Zofran*, *Flonase* and *Wellbutrin XL* had a significant impact on the Group's overall turnover and earnings for 2007.

##### Potential changes in intellectual property laws and regulations

Proposals to change existing patent and data exclusivity laws and regulations in major markets in which the Group sells its products are a continuing feature of the political process in those countries, including proposals that could have the effect of making prosecution of patents for new products more difficult and time-consuming or adversely affecting the exclusivity period for the Group's products, including biological products. Should such proposals be enacted they could have an adverse impact on the Group's future sales and results of operations.

**Weakness of intellectual property protection in certain countries**

In some of the countries in which the Group operates, patent protection may be significantly weaker than in the USA or the European Union. In addition, in an effort to control public health crises, some developing countries, such as South Africa and Brazil, have considered plans for substantial reductions in the scope of patent protection for pharmaceutical products. In particular, these countries could facilitate competition within their markets from generic manufacturers who would otherwise be unable to introduce competing products for a number of years.

Any loss of patent protection, including abrogation of patent rights or compulsory licensing, is likely to affect adversely the Group's operating results in those national markets but is not expected to be material to the Group overall. Absence of adequate patent protection could limit the opportunity to look to such markets for future sales growth.

**Risk of substantial adverse outcome of litigation and government investigations**

See Note 44 to the financial statements, 'Legal proceedings', for a discussion of proceedings and governmental investigations – involving matters which if proven could give rise to civil and/or criminal liabilities – in which the Group is currently involved. Unfavourable resolution of these and similar future proceedings or investigations may have a material adverse effect on the Group's financial condition and results of operations. The Group has made material provisions in 2005, 2006 and 2007 related to legal proceedings and investigations which reduced its earnings. The Group may also make additional significant provisions related to legal proceedings and investigations in the future, which would reduce its earnings. In many cases the practice of the plaintiff bar is to claim damages in amounts that bear no relationship to the underlying harm. Accordingly it is potentially misleading to quantify the potential exposure to claims, proceedings and investigations of the type described in Note 44 to the financial statements 'Legal proceedings'.

Recent insurance loss experience, including pharmaceutical product liability exposures, has increased the cost of, and narrowed the coverage afforded by, insurance for pharmaceutical companies generally, including the Group.

In order to contain insurance costs in recent years the Group has continued to adjust its coverage profile, accepting a greater degree of un-insured exposure. In addition, where claims are made under insurance policies, insurers may reserve the right to deny coverage on various grounds. If denial of coverage is ultimately upheld on these claims, this could result in material additional charges to the Group's earnings.

**Product liability litigation**

Pre-clinical and clinical trials are conducted during the development of potential products to determine the safety and efficacy of products for use by humans following approval by regulatory bodies. Notwithstanding these efforts, when drugs and vaccines are introduced into the marketplace, unanticipated side effects may become evident.

In other instances third parties may perform analyses of published clinical trial results which, although not necessarily accurate or meaningful, may raise questions regarding safety of pharmaceutical products which may be publicised by the media and may result in product liability claims. The Group is currently a defendant in a number of product liability lawsuits, including class actions, that involve substantial claims for damages related to the Group's pharmaceutical products. Litigation, particularly in the USA, is inherently unpredictable and excessive verdicts that are not justified by the evidence can occur. Class actions that sweep together all persons who were prescribed the Group's products can inflate the potential liability by the force of numbers. Claims for pain and suffering and punitive damages are frequently asserted in product liability actions and, if allowed, can represent potentially open-ended exposure.

**Anti-trust litigation**

In the USA it has become increasingly common that following publicity around government investigations or an adverse outcome in prosecution of patent infringement actions, the defendants and direct and indirect purchasers and other payers initiate anti-trust actions as well. Claims by direct and indirect purchasers and other payers are typically filed as class actions and the relief sought may include treble damages and restitution claims. Damages in adverse anti-trust verdicts are subject to automatic trebling in the USA. Similarly, anti-trust claims may be brought following settlement of patent litigation, alleging that such settlements are anti-competitive and in violation of anti-trust laws.

**Sales, marketing and regulation**

The Group operates globally in complex legal and regulatory environments that often vary among jurisdictions. The failure to comply with applicable laws, rules and regulations in these jurisdictions may result in civil and criminal legal proceedings. As those rules and regulations change or as governmental interpretation of those rules and regulations evolve, prior conduct may be called into question. In the USA, for example, the Group is responding to federal and state governmental investigations into pricing, marketing and reimbursement of its prescription drug products. These investigations could result in related restitution or civil false claims act litigation on behalf of the federal or state governments, as well as related proceedings initiated against the Group by or on behalf of consumers and private payers. Such proceedings may result in trebling of damages awarded or fines in respect of each violation of law. Criminal proceedings may also be initiated against Group companies or individuals.

**Risks of competition, price controls and limitations on sales****Third party competition**

The Group operates in highly competitive businesses. In the pharmaceuticals business, it faces competition both from proprietary products of large international manufacturers and producers of generic pharmaceuticals. Significant product innovations, technical advances or the intensification of price competition by competitors could adversely affect the Group's operating results. The Group cannot predict the timing or impact of competitive products or their potential impact on sales of the Group's products. Continued consolidation in the pharmaceutical industry could adversely affect the Group's competitive position, while continued consolidation among the Group's customers may increase pricing pressures.

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The Group had eight products with over £500 million in annual global sales in 2007. Among these products are *Augmentin IR*, with respect to which the Group has generic competition, and *Avandia*, *Imitrex*, *Lamictal* and *Valtrex*, with respect to which the Group's intellectual property rights in the USA are currently the subject of litigation or settlement agreements related to such litigation. Group has had generic competition in the USA for *Coreg IR*, another significant product, since September 2007.

If these or any of the Group's other major products were to become subject to a problem such as unplanned loss of patent protection, unexpected side effects, regulatory proceedings, publicity affecting doctor or patient confidence or pressure from competitive products, or if a new, more effective treatment should be introduced, the adverse impact on the Group's revenues and operating results could be significant. In particular, the Group faces intense competition from manufacturers of generic pharmaceutical products in all of its major markets. Generic products often enter the market upon expiration of patents or data exclusivity periods for the Group's products. Introduction of generic products typically leads to a dramatic loss of sales and reduces the Group's revenues and margins for its proprietary products. The expiration dates for patents for the Group's major products and a description of litigation settlements which may affect the dates on which generic versions of the Group's products may be introduced are set out on page 28. Legal proceedings involving patent challenges are set out in Note 44 to the financial statements, 'Legal proceedings'.

#### Governmental and payer controls

Pharmaceutical products are subject to price controls or pressures and other restrictions in many markets, including Japan, Germany, Spain, France and Italy. Some governments intervene directly in setting prices. In addition, in some markets major purchasers of pharmaceutical products (whether governmental agencies or private health care providers) have the economic power to exert substantial pressure on prices or the terms of access to formularies.

The Group cannot predict whether existing controls, pressures or restrictions will increase or new controls, pressures or restrictions will be introduced that will reduce the Group's margins or affect adversely its ability to introduce new products profitably.

For example, in the USA, where the Group has its highest margins and the most sales for any country, pricing pressures could significantly increase as experience develops under the outpatient pharmaceutical programme covering Medicare beneficiaries that began in 2006. The private insurers through which coverage is offered, through their enormous purchasing power under the programme, could demand discounts that may implicitly create price controls on prescription drugs. Changes to the enabling legislation could afford the US government a direct role in negotiating prices under the Medicare programme. Additionally a number of states have proposed or implemented various schemes to control prices for their own senior citizens' programmes, including importation from other countries and bulk purchases of drugs. The growth in the number of patients covered through large managed care institutions in the USA, which has increased with implementation of the Medicare benefit, also increases pricing pressures on the Group's products. These trends may adversely affect the Group's revenues and margins from sales in the USA.

#### Regulatory controls

The Group must comply with a broad range of regulatory controls on the testing, approval, manufacturing and marketing of many of its pharmaceutical and consumer healthcare products, particularly in the USA and countries of the European Union, that affect not only the cost of product development but also the time required to reach the market and the uncertainty of successfully doing so. Health authorities have increased their focus on safety when assessing the benefit risk/balance of drugs in the context of not only initial product approval but also in the context of approval of additional indications and review of information regarding marketed products. Stricter regulatory controls also heighten the risk of changes in product profile or withdrawal by regulators on the basis of post-approval concerns over product safety, which could reduce revenues and can result in product recalls and product liability lawsuits. There is also greater regulatory scrutiny, especially in the USA, on advertising and promotion and in particular on direct-to-consumer advertising.

In addition, in some cases the Group may voluntarily cease marketing a product or face declining sales based on concerns about efficacy or safety (for example, declines in sales of *Avandia* in 2007 following publicity around questions regarding risks associated with the product), whether or not scientifically justified, even in the absence of regulatory action. The development of the post-approval adverse event profile for a product or the product class may have a major impact on the marketing and sale of the product.

#### Risk of interruption of product supply

The manufacture of pharmaceutical products and their constituent materials requires compliance with good manufacturing practice regulations. The Group's manufacturing sites are subject to review and approval by the FDA and other regulatory agencies. Compliance failure by suppliers of key services and materials or the Group's own manufacturing facilities could lead to product recalls and seizures, interruption of production and delays in the approvals of new products pending resolution of manufacturing issues. Non-compliance can also result in fines and disgorgement of profits. Any interruption of supply or fines or disgorgement remedy could materially and adversely affect the Group's financial results. For example, during resolution of FDA observations of deficiencies in manufacturing practices at the Group's Cidra, Puerto Rico facility, as referred to in Note 44 to the financial statements, 'Legal proceedings', supplies of certain products manufactured at that site were curtailed or constricted which had an adverse impact on sales in 2005 and 2006.

Although the Group undertakes business continuity planning, single sourcing for certain components, bulk active materials and finished products creates a risk of failure of supply in the event of regulatory non-compliance or physical disruption at the manufacturing sites.

#### Risk from concentration of sales to wholesalers

In the USA, in line with other pharmaceutical companies, the Group sells its products through a small number of wholesalers in addition to hospitals, pharmacies, physicians and other groups. Sales to the three largest wholesalers amounted to approximately 85% of the Group's US pharmaceutical sales. At 31st December 2007 the Group had trade receivables due from these three wholesalers totalling £915 million (31st December 2006 – £1,044 million). The Group is exposed to a concentration of credit risk in respect of these wholesalers such that, if one or more of them is affected by financial difficulty, it could materially and adversely affect the Group's financial results.

**Reliance on information technology**

The Group is increasingly dependent on information technology systems, including Internet-based systems, for internal communication as well as communication with customers and suppliers. Any significant disruption of these systems, whether due to computer viruses or other outside incursions, could materially and adversely affect the Group's operations.

**Taxation**

The effective tax rate on the Group's earnings benefits from the fact that a portion of its earnings is taxed at more favourable rates in some jurisdictions outside the UK. Changes in tax laws or in their application with respect to matters such as transfer pricing, foreign dividends, controlled companies or a restriction in tax relief allowed on the interest on intra-Group debt, could increase the Group's effective tax rate and adversely affect its financial results. The Group has open issues with the revenue authorities in the UK, the USA, Japan and Canada. These matters are discussed in Note 14 to the financial statements, 'Taxation'.

**Disruption from pandemic influenza**

In the event of pandemic influenza, the Group could be subject to disruption from a range of factors. National governments may be more willing to abrogate intellectual property rights for medicines that might otherwise be in short supply. In a country afflicted by pandemic 'flu, there would be a risk that employees and their families will be affected with the consequence that sales and distribution and manufacturing activities could be shut down and supply continuity – for active ingredients and finished goods – affected.

**Environmental liabilities**

The environmental laws of various jurisdictions impose actual and potential obligations on the Group to remediate contaminated sites. The Group has also been identified as a potentially responsible party under the US Comprehensive Environmental Response Compensation and Liability Act at a number of sites for remediation costs relating to the Group's use or ownership of such sites. Failure to manage properly the environmental risks could result in additional remedial costs that could materially and adversely affect the Group's operations. See Note 44 to the financial statements, 'Legal proceedings', for a discussion of environmental-related proceedings in which the Group is involved.

**Global political and economic conditions**

The Group conducts a substantial portion of its operations outside the UK. The Group's management of foreign exchange rates is discussed in Business Review, 'Foreign exchange management' (see page 49). Fluctuations in exchange rates between Sterling and other currencies, especially the US dollar, the Euro and the Japanese Yen, could materially affect the Group's financial results.

The Group has no control over changes in inflation and interest rates, foreign currency exchange rates and controls or other economic factors affecting its businesses or the possibility of political unrest, legal and regulatory changes or nationalisation in jurisdictions in which the Group operates. These factors could materially affect the Group's future results of operations.

**Accounting standards**

New or revised accounting standards, rules and interpretations promulgated from time to time by international standard setting board could result in changes to the recognition of income and expense that may adversely impact the Group's reported financial results. International standard changes in the market valuation of certain financial instruments (such as the equity collar linked to the Group's investment in Quest Diagnostics and impairments of equity investments) are reflected in the Group's reported results before those gains or losses are actually realised and could have a significant impact on the income statement in any given period. Also accounting for deferred taxation on inter-company inventory may give rise to volatility depending upon the ownership of the inventory at the balance sheet date.

Regulators regularly review the financial statements of listed companies like GSK for compliance with accounting and regulatory requirements.

The Group believes that it complies with the appropriate regulatory requirements concerning its financial statements and disclosures. However, other companies have experienced investigations into potential non-compliance with accounting and disclosure requirements that have resulted in restatements of previously reported results and sometimes significant penalties.

**Human resources**

The Group has approximately 103,000 employees around the world and is subject to laws and regulations concerning its employees – ranging from discrimination and harassment to personal privacy to labour relations – that vary significantly from jurisdiction to jurisdiction. The Group faces intense competition for qualified individuals from other pharmaceutical and biotechnology companies, universities, governmental entities and other research institutions. Failure to continue to recruit and retain the right people and maintain a culture of compliance could have a significant adverse effect on the Group.

## Financial review 2006

In accordance with US SEC disclosure requirements, the following discussion compares results for the year to 31st December 2006 with the results for the year to 31st December 2005.

All growth rates are at constant exchange rates (CER) unless otherwise stated. The sterling growth rates may be found in the tables of pharmaceutical turnover by therapeutic area on page 55.

### Exchange

The currencies that most influence the Group's results are the US dollar, the Euro and the Japanese Yen.

In 2006, the US dollar fell by 14% against the pound, to \$1.96 at the year-end. The year-end rates for the Euro weakened by 1% and the Japanese Yen by 15% against Sterling.

### World market – pharmaceuticals

Global pharmaceutical sales increased by 8% in 2006 to £328 billion.

World market by geographic region	Value £bn	% of total	Growth £%
USA	145.0	44	9
Europe	92.8	28	6
France	17.6	5	4
Germany	16.6	5	3
UK	10.8	3	3
Italy	10.5	3	7
Japan	31.3	10	(3)
Asia Pacific	23.3	7	14
Latin America	15.9	5	21
Middle East, Africa	11.3	3	13
Canada	8.3	3	19
<b>Total</b>	<b>327.9</b>	<b>100</b>	<b>8</b>

Growth in the US market increased to 9%, representing 44% of the global prescription pharmaceutical market compared with 30% a decade earlier.

At 30th September 2006, GSK held second position in the world pharmaceutical market with a market share of 6.3%, behind Pfizer with a market share of 8%. GSK had six of the world's top 60 pharmaceutical products. These were *Avandia*, *Lamictal*, *Seretide/ Advair*, *Valtrex*, *Wellbutrin* and *Zofran*.

World market – top five therapeutic classes	Value £bn	% of total	CER%	Growth £%
Cardiovascular	54.5	17	6	7
Central nervous system	54.0	16	7	8
Alimentary tract and metabolic	39.8	12	7	9
Anti-infectives (bacterial, viral and fungal) excluding vaccines	33.2	10	1	3
Respiratory	21.7	7	5	6

(Note: data based on 12 months to 30th September 2006.)

### Pharmaceutical turnover

All growth rates included in the review of turnover are at constant exchange rates (CER) unless otherwise stated. The sterling growth rates may be found in the tables of pharmaceutical turnover. Total pharmaceutical turnover in 2006 was £20,078 million compared with £18,661 million in 2005, an increase of 9% CER. In sterling terms total pharmaceutical turnover increased 8%, 1% less than CER due principally to the strength of Sterling against major International currencies.

### Pharmaceutical turnover by therapeutic area

GSK's ability in 2006 to deliver continued pharmaceutical turnover growth was primarily due to an exceptionally broad product portfolio of high-value growth products coupled with sales and marketing excellence. These growth products include *Seretide/ Advair*, the *Avandia* product group, Vaccines, *Lamictal*, *Valtrex*, *Coreg*, *Requip*, *Avodart* and *Boniva*.

### Respiratory

GSK continued to be the global leader in respiratory pharmaceuticals with sales of its three key products, *Seretide/ Advair*, *Flixotide/ Flovent* and *Serevent* amounting to £4.3 billion, up 9%. Total sales of *Seretide/ Advair*, for asthma and COPD, rose 11% to £3.3 billion. In the USA, sales grew 13% to £1.9 billion. In Europe, sales grew 10% to £1.1 billion and in International markets, sales grew 9% to over £300 million. Market share by value in the anti-asthma and COPD therapy class was 29% in Europe and 33% in the USA, an increase of 2 percentage points in Europe and a flat market share growth in the USA (reflecting lower prescription volumes due to a label change in early 2006 that restricted GSK's ability to promote the product, offset by favourable pricing changes).

### CNS

CNS sales increased 15% to £3.6 billion. Sales increased in the USA and International, but declined in Europe due to generic competition. Total *Seroxat/ Paxil* sales grew 4% to £620 million, due to strong growth of *Paxil CR* in the USA and *Paxil IR* in Japan partly offset by generic competition to *Paxil IR* in Europe.

Total *Wellbutrin* sales grew 24% to £900 million. Sales of *Wellbutrin XL*, a once-daily product, grew 25% to £798 million. In December 2006, generic competition to the *Wellbutrin XL* 300mg tablet (approximately 60% of *Wellbutrin* sales) entered the US market.

Sales of *Lamictal*, for the treatment of epilepsy and bipolar disorder, grew 19% to just under £1 billion, benefiting from its new indication to treat one of the most serious forms of epilepsy – primary generalised tonic-clonic seizures. *Lamictal* is also the only medicine with long-term clinical data that demonstrates that it can delay the onset of depressive episodes of bipolar disorder.

Sales of *Requip*, for Parkinson's disease and Restless Legs Syndrome (RLS), grew 74% to £268 million.

**Pharmaceutical turnover by therapeutic area 2006**

Therapeutic area/ major products	% of total	Total				USA				Europe				International	
		2006 £m	2005 £m	Growth		2006 £m	Growth		2006 £m	Growth		2006 £m	Growth		
				CER%	£%		CER%	£%		CER%	£%		CER%	£%	
<b>Respiratory</b>	<b>27</b>	<b>4,995</b>	5,054	–	<b>(1)</b>	<b>2,461</b>	<b>(3)</b>	<b>(5)</b>	<b>1,697</b>	<b>3</b>	<b>2</b>	<b>837</b>	<b>4</b>	<b>3</b>	
<i>Seretide/Advair</i>		3,313	3,003	11	10	1,870	13	11	1,133	10	10	310	9	10	
<i>Flixotide/Flovent</i>		659	638	5	3	298	16	14	173	(8)	(8)	188	2	–	
<i>Serevent</i>		291	330	(10)	(12)	86	(16)	(17)	140	(13)	(13)	65	5	(2)	
<i>Flixonase/Flonase</i>		311	656	(52)	(53)	184	(63)	(64)	51	(15)	(15)	76	(14)	(16)	
<b>Central nervous system</b>	<b>17</b>	<b>3,642</b>	3,219	<b>15</b>	<b>13</b>	<b>2,588</b>	<b>28</b>	<b>26</b>	<b>595</b>	<b>(15)</b>	<b>(15)</b>	<b>459</b>	<b>2</b>	<b>(1)</b>	
<i>Seroxat/Paxil</i>		620	615	4	1	175	35	32	149	(20)	(20)	296	5	–	
<i>Paxil IR</i>		448	488	(5)	(8)	19	11	6	149	(20)	(20)	280	4	(1)	
<i>Paxil CR</i>		172	127	37	35	156	38	36	–	–	–	16	25	33	
<i>Wellbutrin</i>		900	739	24	22	882	24	22	2	–	–	16	7	14	
<i>Wellbutrin IR, SR</i>		102	92	12	11	89	14	11	2	–	–	11	–	10	
<i>Wellbutrin XL</i>		798	647	25	23	793	25	23	–	–	–	5	25	25	
<i>Imigran/Imitrex</i>		711	697	3	2	551	11	9	118	(18)	(18)	42	(12)	(14)	
<i>Lamictal</i>		996	849	19	17	765	37	35	175	(22)	(23)	56	2	2	
<i>Requip</i>		268	156	74	72	176	>100	>100	81	21	19	11	25	38	
<b>Anti-virals</b>	<b>14</b>	<b>2,827</b>	2,598	<b>10</b>	<b>9</b>	<b>1,354</b>	<b>7</b>	<b>5</b>	<b>855</b>	<b>11</b>	<b>11</b>	<b>618</b>	<b>16</b>	<b>14</b>	
HIV		<b>1,515</b>	1,554	<b>(1)</b>	<b>(3)</b>	<b>700</b>	<b>(7)</b>	<b>(9)</b>	<b>621</b>	<b>3</b>	<b>2</b>	<b>194</b>	<b>8</b>	<b>7</b>	
<i>Combivir</i>		528	583	(9)	(9)	238	(14)	(16)	217	(4)	(4)	73	–	–	
<i>Trizivir</i>		268	303	(11)	(12)	141	(13)	(15)	113	(7)	(8)	14	(7)	–	
<i>Epivir</i>		202	261	(21)	(23)	69	(25)	(26)	90	(26)	(26)	43	(2)	(7)	
<i>Ziagen</i>		117	136	(13)	(14)	48	(11)	(13)	41	(24)	(24)	28	4	4	
<i>Agenerase, Lexiva</i>		131	112	18	17	74	7	6	48	40	37	9	14	29	
<i>Epzicom/Kivexa</i>		241	118	>100	>100	125	49	47	97	>100	>100	19	>100	>100	
Herpes		<b>965</b>	826	<b>19</b>	<b>17</b>	<b>610</b>	<b>30</b>	<b>28</b>	<b>144</b>	<b>4</b>	<b>4</b>	<b>211</b>	<b>3</b>	<b>–</b>	
<i>Valtrex</i>		845	695	24	22	600	30	28	109	12	11	136	10	7	
<i>Zovirax</i>		120	131	(6)	(8)	10	67	67	35	(15)	(15)	75	(7)	(11)	
<i>Zeffix</i>		162	145	12	12	13	8	8	23	10	10	126	13	13	
<i>Relenza</i>		91	5	>100	>100	–	–	–	62	>100	>100	29	>100	>100	
<b>Metabolic</b>	<b>8</b>	<b>1,875</b>	1,495	<b>27</b>	<b>25</b>	<b>1,277</b>	<b>30</b>	<b>28</b>	<b>252</b>	<b>33</b>	<b>33</b>	<b>346</b>	<b>12</b>	<b>12</b>	
<i>Avandia</i>		1,399	1,154	23	21	1,068	26	24	125	13	12	206	13	16	
<i>Avandamet</i>		204	175	17	17	86	(22)	(24)	92	>100	>100	26	41	53	
<i>Avandaryl</i>		42	–	–	–	40	–	–	–	–	–	2	–	–	
<i>Bonviva/Boniva</i>		95	18	>100	>100	83	>100	>100	12	>100	>100	–	–	–	
<b>Vaccines</b>	<b>8</b>	<b>1,692</b>	1,389	<b>23</b>	<b>22</b>	<b>465</b>	<b>40</b>	<b>38</b>	<b>709</b>	<b>20</b>	<b>20</b>	<b>518</b>	<b>13</b>	<b>13</b>	
Hepatitis		479	444	9	8	161	21	18	227	2	2	91	8	10	
<i>Infanrix, Pediarix</i>		511	431	29	28	172	20	18	281	40	39	58	12	12	
<i>Boostrix</i>		60	29	>100	>100	41	>100	>100	15	88	88	4	67	33	
<b>Cardiovascular and urogenital</b>	<b>7</b>	<b>1,636</b>	1,331	<b>24</b>	<b>23</b>	<b>1,072</b>	<b>42</b>	<b>40</b>	<b>395</b>	<b>(4)</b>	<b>(5)</b>	<b>169</b>	<b>13</b>	<b>13</b>	
<i>Coreg</i>		779	573	38	36	773	38	36	–	–	–	6	20	20	
<i>Levitra</i>		43	40	8	8	41	20	17	1	(75)	(75)	1	–	–	
<i>Avodart</i>		216	129	69	67	131	>100	>100	69	25	25	16	67	78	
<i>Arixtra</i>		58	24	>100	>100	32	>100	>100	23	>100	>100	3	>100	>100	
<i>Fraxiparine</i>		209	211	(1)	(1)	–	–	–	179	–	–	30	(6)	(6)	
<b>Anti-bacterials</b>	<b>8</b>	<b>1,369</b>	1,519	<b>(9)</b>	<b>(10)</b>	<b>217</b>	<b>(15)</b>	<b>(17)</b>	<b>628</b>	<b>(12)</b>	<b>(13)</b>	<b>524</b>	<b>(2)</b>	<b>(3)</b>	
<i>Augmentin</i>		570	666	(14)	(14)	94	(31)	(32)	268	(15)	(15)	208	–	(1)	
<i>Zinnat/Ceftin</i>		164	197	(16)	(17)	12	20	20	82	(27)	(27)	70	(5)	(7)	
<b>Oncology and emesis</b>	<b>5</b>	<b>1,069</b>	1,016	<b>7</b>	<b>5</b>	<b>836</b>	<b>12</b>	<b>10</b>	<b>153</b>	<b>(7)</b>	<b>(7)</b>	<b>80</b>	<b>(11)</b>	<b>(12)</b>	
<i>Zofran</i>		847	837	3	1	679	8	6	107	(14)	(14)	61	(16)	(18)	
<i>Hycamtin</i>		113	99	15	14	72	11	9	34	26	26	7	17	17	
<b>Other</b>	<b>6</b>	<b>973</b>	1,040	<b>(5)</b>	<b>(6)</b>	<b>83</b>	<b>19</b>	<b>19</b>	<b>263</b>	<b>(19)</b>	<b>(18)</b>	<b>627</b>	<b>(1)</b>	<b>(3)</b>	
<i>Zantac</i>		232	244	(2)	(5)	72	28	24	52	(19)	(19)	108	(7)	(11)	
	<b>100</b>	<b>20,078</b>	18,661	<b>9</b>	<b>8</b>	<b>10,353</b>	<b>16</b>	<b>14</b>	<b>5,547</b>	<b>1</b>	<b>–</b>	<b>4,178</b>	<b>6</b>	<b>4</b>	

CER% represents growth at constant exchange rates. £% represents growth at actual exchange rates.

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continued

**Anti-virals**

Total sales of HIV products were £1.5 billion, down 1%. Competition to older products, *Combivir* down 9% to £528 million and *Epivir* down 21% to £202 million, was mostly offset by strong sales growth of new products *Epzicom/Kivexa* which more than doubled to £241 million and *Lexiva/Agenerase* up 18% to £131 million.

Sales of *Valtrex*, rose 24% to £845 million, with US sales up 30% to £600 million driven by patients switching to suppression therapy.

**Metabolic**

GSK launched *Avandia* for the treatment of type 2 diabetes in 1999 and a combination product, *Avandamet*, for blood sugar control in 2002. The product group was expanded further in February 2006 with the launch in the USA of a fixed-dose combination treatment, *Avandaryl*, which combines *Avandia* with a sulphonylurea.

In 2006, sales of the *Avandia* product group grew 24% to £1.2 billion in the USA. In Europe, sales grew 39% to £217 million driven by the increasing use of *Avandamet*. Sales in International markets rose 17% to £234 million. The *Avandia* product group achieved in 2006 a market share by value in oral anti-diabetics of 37% in the USA and 19% in Europe, up 2 and 5 percentage points, respectively. In the USA, *Avandamet* prescription volume growth was adversely impacted by product supply issues during the year which have now been resolved.

In December, GSK presented data from the landmark ADOPT study, which demonstrated that *Avandia* is more effective than metformin, or a sulphonylurea, in long-term blood sugar control in type 2 diabetes. These data are in addition to those recently presented from the DREAM study, which showed that *Avandia* can reduce the risk of progression to type 2 diabetes. Data from both these studies are expected to be filed with regulatory agencies during the first half of 2007.

GSK recorded in turnover a £95 million share of co-promotion income for *Boniva/Bonviva*, a new once-monthly oral bisphosphonate for the treatment of postmenopausal osteoporosis, which was developed with Roche, and launched in 2005.

**Vaccines**

Overall vaccine sales increased 23% to £1.7 billion, with good performances from all regions: US sales rose 40% to £465 million; European sales grew 20% to £709 million and sales in International were up 13% to £518 million. Key contributors were: *Infanrix/Pediarix*, GSK's combination vaccines for children, with sales up 29% to £511 million; and sales of hepatitis vaccines, which grew 9% to £479 million, benefiting from a strong US performance of *Havrix*, following approval last year for broader paediatric use.

Sales of new vaccines also helped drive overall sales growth. Total sales of *Rotarix*, for rotavirus, *Boostrix*, for prevention of diphtheria, tetanus and whooping cough, and influenza vaccines, *Fluarix/FluLaval*, reached £274 million, up 91%. This was the first full year sales of *FluLaval* following the acquisition of ID Biomedical in late 2005.

**Oncology and emesis**

Sales of *Zofran* grew 3% to £847 million, driven by the US market, up 8% to £679 million. Europe and International sales declined 14% and 16% respectively due to generic competition. A generic competitor to *Zofran* entered the US market in November 2006.

**Cardiovascular and urogenital**

Sales of *Coreg*, for heart disease, grew 38% to £779 million. *Avodart*, for benign prostatic hyperplasia (enlarged prostate), had a very strong year, with sales increasing 69% to £216 million.

**Anti-bacterials**

Anti-bacterial sales declined 9% reflecting generic competition and a weaker 'flu season.

**Other therapeutic areas**

Sales of *Zantac* fell 2% to £232 million, with declines in Europe and International partially offset by a 28% growth in the USA.

**Consumer Healthcare sales**

An analysis of Consumer Healthcare sales is set out in the following table:

	2006 £m	2005 £m	Growth	
			CER%	£%
<b>OTC medicines</b>	<b>1,496</b>	1,437	5	4
Analgesics	380	362	7	5
Dermatological	165	161	4	2
Gastro-intestinal	252	249	2	1
Respiratory tract	172	154	12	12
Smoking control	353	336	7	5
Natural wellness support	132	133	–	(1)
<b>Oral care</b>	<b>993</b>	943	6	5
<b>Nutritional healthcare</b>	<b>658</b>	619	7	6
	<b>3,147</b>	2,999	6	5

Consumer Healthcare sales grew 6% to £3.1 billion, with sales in International up 10% and Europe up 7%, performing well. Total sales in the USA were flat, with an improved performance in the fourth quarter, with sales up 7%.

**OTC medicines**

Over-the-counter medicine sales grew 5% to £1.5 billion with *Panadol* and smoking control performing well.

**Oral care**

Oral care sales grew 6% to £993 million. *Sensodyne* grew strongly, up 19% for the year to £257 million. Sales of *Aquafresh* were down 3% to £283 million.

**Nutritional healthcare**

Nutritional healthcare products sales grew 7% to £658 million. *Lucozade*, grew 14% to £301 million, and *Horlicks*, grew 6% to £156 million. *Ribena* sales were down 1% to £169 million.

**Operating profit**

The analysis below of operating profit and subsequent discussion compares the 2006 results with 2005 results.

	2006		2005		Growth	
	£m	%	£m	%	CER%	£%
Turnover	<b>23,225</b>	<b>100.0</b>	21,660	100.0	9	7
Cost of sales	<b>(5,010)</b>	<b>(21.6)</b>	(4,764)	(22.0)	6	5
Selling, general and administration	<b>(7,257)</b>	<b>(31.2)</b>	(7,250)	(33.5)	–	–
Research and development	<b>(3,457)</b>	<b>(14.9)</b>	(3,136)	(14.5)	11	10
Other operating income	<b>307</b>	<b>1.3</b>	364	1.7		
Operating profit	<b>7,808</b>	<b>33.6</b>	6,874	31.7	17	14

**Cost of sales**

Cost of sales declined as a percentage of turnover by 0.4 percentage points. At constant exchange rates the decline was 0.6 percentage points reflecting favourable price and regional mix impact.

**Selling, general and administration**

Selling, general and administration (SG&A) costs as a percentage of turnover reduced 2.3 percentage points. At constant exchange rates, the decrease was 2.5 percentage points, reflecting flat expenditure compared with prior year on a turnover growth of 9%. SG&A costs were flat due to higher advertising, promotion and selling expenditure offset by lower general and administration expenditure. Advertising, promotion and selling increased 3% and accounted for a 2% increase in total SG&A. General and administration expenditure declined 5% and accounted for a 2% decline in total SG&A, of which one percentage point was due to lower charges related to legal matters and one percentage point was due to lower costs related to programmes to deliver future cost savings.

**Research and development**

R&D expenditure increased 11% partly as a result of higher charges related to restructuring programmes. Excluding restructuring costs R&D grew 8%, broadly in-line with turnover. Pharmaceuticals R&D expenditure, excluding restructuring costs, represented 16.2% (2005 – 16.2%) of pharmaceutical turnover.

**Other operating income**

Other operating income includes royalty income, equity investment disposals and impairments, product disposals and fair value adjustments to the Quest collar and Theravance options. Other operating income was £307 million in 2006 compared with £364 million in 2005. The decrease is primarily due to lower product and asset disposal profits partially offset by the favourable fair value movement to the Quest collar and Theravance options.

**Operating profit**

Overall, the operating profit margin increased 1.9 percentage points as operating profit increased 14% in sterling terms to £7,808 million. Operating profit increased 17% at constant exchange rates and the margin increased 2.4 percentage points, reflecting SG&A growth below the rate of turnover growth, partially offset by higher costs related to programmes to deliver future cost savings and lower other operating income.

Gains from asset disposals were £169 million (2005 – £290 million), costs for legal matters were £333 million (2005 – £430 million), the fair value movements on the Quest collar and Theravance options resulted in an income of £29 million (2005 – £19 million) and charges relating to cost-saving programmes were £205 million (2005 – £141 million). The total operating profit impact of these items was a £340 million charge in 2006, compared with a £262 million charge in 2005.

**Profit before taxation**

The discussion below compares the 2006 results with the 2005 results.

**Net finance costs**

	2006	2005
	£m	£m
<b>Finance income</b>		
Interest and other finance income	<b>285</b>	276
Fair value adjustments and hedges	<b>2</b>	(19)
	<b>287</b>	257
<b>Finance costs</b>		
Interest costs	<b>(314)</b>	(427)
Unwinding of discount on liabilities	<b>(36)</b>	(25)
Fair value adjustments and hedges	<b>(2)</b>	1
	<b>(352)</b>	(451)

Finance income increased compared with 2005 predominantly due to increased income on extended credit on receivables and increased interest income due to higher US dollar interest rates. Finance costs reduced due to the refinancing of two expensive bonds in December 2005 and January 2006 as well as lower swap costs resulting from reduced interest rate differentials.

**Share of after tax profits of associates and joint ventures**

The share of profits of associates arises principally from the Group's holding in Quest Diagnostics Inc.

**REPORT OF THE DIRECTORS**  
Financial review 2006

Business review

**Financial review 2006**

continued

**Taxation**

	2006 £m	2005 £m
UK corporation tax	400	172
Overseas taxation	2,310	1,847
Current taxation	2,710	2,019
Deferred taxation	(409)	(103)
<b>Total</b>	<b>2,301</b>	<b>1,916</b>

The charge for taxation on profit amounting to £2,301 million, represented an effective tax rate of 29.5% (2005 – 28.5%). The Group balance sheet at 31st December 2006 included a tax payable liability of £621 million and a tax recoverable asset of £186 million.

The integrated nature of the Group's worldwide operations, involving significant investment in research and strategic manufacture at a limited number of locations, with consequential cross-border supply routes into numerous end-markets, gives rise to complexity and delay in negotiations with revenue authorities as to the profits on which individual Group companies are liable to tax. Disagreements with, and between, revenue authorities as to intra-Group transactions, in particular the price at which goods should be transferred between Group companies in different tax jurisdictions, can produce conflicting claims from revenue authorities as to the profits to be taxed in individual territories. Resolution of such issues is a continuing fact of life for GSK. The Group had significant open issues with the revenue authorities in the USA, UK, Japan and Canada. On 11th September 2006 GSK and the US Internal Revenue Service agreed to a resolution of their dispute.

**Profit for the year**

	2006 £m	2005 £m	Growth CER%	Growth £%
Profit after taxation for the year	5,498	4,816	17	14
Profit attributable to shareholders	5,389	4,689	18	15
Earnings per share (pence)	95.5p	82.6p	19	16
Earnings per ADS (US\$)	\$3.53	\$3.00		
Weighted average number of shares (millions)	5,643	5,674		
Diluted earnings per share (pence)	94.5p	82.0p		
Diluted earnings per ADS (US\$)	\$3.50	\$2.98		
Weighted average number of shares (millions)	5,700	5,720		

Profit for the year was £5,498 million, an increase of 17% (14% in sterling terms). Profit attributable to minority interests was £109 million and profit attributable to shareholders was £5,389 million, an increase of 18% (15% in sterling terms). The interest cost of the share buy-back adversely impacted the Group's earnings but benefits Earnings per share (EPS). EPS increased 19%, reflecting higher profits and also the reduction in the weighted average number of shares resulting from the Group's share buy-back programme. At actual rates of exchange, earnings per share increased 16%. The unfavourable currency impact on EPS of three percentage points reflected a strengthening of Sterling against other major currencies and compared with a two percentage point unfavourable currency impact on turnover.

## Corporate governance

The corporate governance section discusses GlaxoSmithKline's management structures and governance procedures.

It contains the company's reporting disclosures on corporate governance required by the Combined Code on Corporate Governance of the Financial Reporting Council (Combined Code), including the required statement of compliance.

The section also contains the company's reports on compliance with the US laws and regulations that apply to it.

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## Corporate governance

continued

### The Board

#### Sir Christopher Gent (Aged 59)

Appointed on 1st June 2004. Chairman. Sir Christopher was the Chief Executive Officer of Vodafone Group plc, until his retirement in July 2003. He is a Non-Executive Director of Lehman Brothers Holdings Inc., a Non-Executive Director of Ferrari S.p.A., a member of KPMG's Chairman's Advisory Group, a Senior Adviser at Bain & Co. and a member of the Advisory Board of Reform.

#### Dr Jean-Pierre Garnier (Aged 60)

Appointed on 23rd May 2000. Retiring on 21st May 2008. Chief Executive Officer. Dr Garnier was appointed an Executive Director of SmithKline Beecham plc in 1992, and became Chief Executive Officer in April 2000. He is a Non-Executive Director of United Technologies Corporation and a member of the Board of Overseers of the Weill Cornell Medical College.

#### Andrew Witty (Aged 43)

Appointed on 31st January 2008. CEO Designate. He will succeed Dr Garnier on 21st May 2008. Mr Witty joined the Group in 1985 and has held senior positions in Asia, Africa, Europe and the USA. In January 2003 he was appointed President, Pharmaceuticals Europe. He has served as a board member of the Singapore Economic Development Board. He is a member of the INSEAD UK Council, a Director of the Office for Strategic Coordination of Health Research, sits on the Imperial College Commercialisation Advisory Board and is a member of the Health Innovation Council in the UK.

#### Professor Sir Roy Anderson (Aged 60)

Appointed on 1st October 2007. Non-Executive Director. Professor Anderson is the Professor of Infectious Disease Epidemiology in the Faculty of Medicine, Imperial College, London and until September 2007, was the Chief Scientific Adviser at the Ministry of Defence in the UK. He will become Rector of Imperial College in July 2008.

#### Dr Stephanie Burns (Aged 53)

Appointed on 12th February 2007. Non-Executive Director. Dr Burns is Chairman, President and Chief Executive Officer of Dow Corning Corporation. She is also a member of the American Chemical Society and sits on the Executive Committee of the Society of Chemical Industry, America Section, serves on the Board of Directors of the American Chemistry Council, and on the Board of Directors for the Society for Women's Health Research. Dr Burns holds a PhD in organic chemistry from Iowa State University.

#### Lawrence Culp (Aged 44)

Appointed on 1st July 2003. Non-Executive Director. Mr Culp is President and Chief Executive Officer of Danaher Corporation. Prior to joining Danaher, he held positions in Accenture, previously Andersen Consulting.

#### Sir Crispin Davis (Aged 58)

Appointed on 1st July 2003. Non-Executive Director. Sir Crispin is Chief Executive of Reed Elsevier PLC. Prior to that, he was Chief Executive of Aegis Group plc, which he joined from Guinness plc, where he was a member of the main board and Group Managing Director of United Distillers. He spent his early career with Procter & Gamble.

#### Julian Heslop (Aged 54)

Appointed on 1st April 2005. Chief Financial Officer. Mr Heslop joined Glaxo Wellcome as Financial Controller in April 1998. In January 2001 he was appointed Senior Vice President, Operations Controller. Prior to joining the Group he held senior finance roles at Grand Metropolitan.

#### Sir Deryck Maughan (Aged 60)

Appointed on 1st June 2004. Non-Executive Director. Sir Deryck is a Managing Director of Kohlberg Kravis Roberts & Co. He was formerly Chairman and CEO of Citigroup International and of Salomon Brothers Inc. He is a Non-Executive Director of Reuters Group plc and BlackRock Inc.

#### Dr Daniel Podolsky (Aged 54)

Appointed on 1st July 2006. Non-Executive Director. Dr Podolsky is Mallinckrodt Professor of Medicine and Chief of Gastroenterology at Massachusetts General Hospital and Harvard Medical School as well as Chief Academic Officer of Partners HealthCare System. He is also Chairman of the Board and Scientific Co-Founder of the GI Company.

#### Sir Ian Prosser (Aged 64)

Appointed on 23rd May 2000. Senior Independent Director. Sir Ian was formerly a Non-Executive Director of SmithKline Beecham plc. He is Non-Executive Deputy Chairman of BP plc, a Non-Executive Director of Sara Lee Corporation and a member of the CBI President's Committee.

#### Dr Ronaldo Schmitz (Aged 69)

Appointed on 23rd May 2000. Non-Executive Director. Dr Schmitz was formerly a Non-Executive Director of Glaxo Wellcome plc. He is a Non-Executive Director of Legal & General Group plc, a member of the Board of Directors of Rohm and Haas Company and Cabot Corporation and of the Supervisory Board of SICK AG.

#### Dr Moncef Slaoui (Aged 48)

Appointed on 17th May 2006. Chairman, Research & Development. Dr Slaoui joined GSK Biologicals in 1988 where he engineered the development of a robust vaccines pipeline. He has a PhD in Molecular Biology and Immunology from Université Libre de Bruxelles.

#### Tom de Swaan (Aged 61)

Appointed on 1st January 2006. Non-Executive Director. Mr de Swaan was a member of the Managing Board and Chief Financial Officer of ABN AMRO until January 2006. He is a member of the Board of Directors of Zurich Financial Services and Vice Chairman of the Supervisory Board and Chairman of the Audit Committee of Royal Ahold, a member of the Supervisory Boards of Royal DSM and of Corporate Express, and Vice Chairman of the Supervisory Board of VanLanschot Bankiers.

#### Christopher Viehbacher (Aged 47)

Appointed on 31st January 2008. President, US Pharmaceuticals. Mr Viehbacher joined the Group in 1988 and has held a variety of senior positions in Europe and Canada. He was appointed President, US Pharmaceuticals in January 2003. He served on the European Commission approved G10 working group to restore the competitiveness of the EU Pharmaceutical industry. He is a board member of PhRMA, the CEO Roundtable on Cancer and Research!America.

#### Sir Robert Wilson (Aged 64)

Appointed on 1st November 2003. Non-Executive Director. Sir Robert is Non-Executive Chairman of BG Group plc and The Economist Group and was previously Executive Chairman of Rio Tinto.

Details of membership of the Board Committees may be found on page 63.

## Corporate governance

continued

### Corporate Executive Team (CET)

#### JP Garnier

Chief Executive Officer

As Chief Executive Officer, Dr Garnier is responsible for the management of the Group. He oversees all operational aspects of the Group, including establishing policies, objectives and initiatives, and he directs long-term strategy. He was formerly Chief Executive Officer of SmithKline Beecham, having joined the Group in 1990.

#### Andrew Witty

CEO Designate

Mr Witty was appointed CEO Designate in October 2007, and will succeed JP Garnier as CEO May 2008. He joined Glaxo in 1985. During his career with the company he has held the roles of Vice President and General Manager, Marketing for Glaxo Wellcome Inc., in the US, and Senior Vice President, Asia Pacific. He was appointed President, Pharmaceuticals Europe for GlaxoSmithKline in January 2003.

#### Rupert Bondy

Senior Vice President and General Counsel

Mr Bondy is responsible for legal matters across the Group, together with environment, health and safety issues and security. He was a lawyer in private practice before joining SmithKline Beecham. He will leave GSK in March 2008.

#### John Clarke

President, Consumer Healthcare

Mr Clarke is responsible for the Consumer Healthcare business which produces oral, over-the-counter and nutritional healthcare products. He joined Beecham in 1976 and was the President of the Futures Group before his current appointment in January 2006.

#### Marc Dunoyer

President, Pharmaceuticals Japan

Mr Dunoyer was appointed President, Pharmaceuticals Japan in March 2003. He joined the Group in 1999 and was Senior Vice President and Regional Director, Japan until his current appointment.

#### Eddie Gray

President, Pharmaceuticals Europe

Mr Gray became responsible for the Group's operations in Europe in January 2008. He joined Beecham in 1988 and, prior to his current appointment, was Senior Vice President and General Manager, Pharmaceuticals UK.

#### Russell Greig

President, Pharmaceuticals International

Dr Greig leads the pharmaceutical operations outside the USA, Japan and most of Europe, covering more than 100 countries. He joined the Group in 1980 and was Senior Vice President, Worldwide Business Development for R&D prior to his current appointment in March 2003.

#### Julian Heslop

Chief Financial Officer

Mr Heslop became Chief Financial Officer on 1st April 2005. As head of the finance function Mr Heslop is responsible for activities such as financial reporting and control, tax and treasury, finance systems, internal audit, insurance and real estate. He joined Glaxo Wellcome as Financial Controller in April 1998.

#### Duncan Learmouth

Senior Vice President, Corporate Communications and Community Partnerships

Mr Learmouth is responsible for the Group's investor relations, internal and external communications, its image and partnerships with global communities. He joined Glaxo in 1991 and was Vice President, Global Investor Relations, before appointment to his current position in July 2006.

#### Bill Louv

Chief Information Officer

Mr Louv succeeded Dr Calhoun as Chief Information Officer in January 2007. He is responsible for information technology, a global function that enables key business processes across all parts of the Group. He joined the Group in 1994 and has held a number of increasingly senior roles in IT, including for US Pharmaceuticals and GSK's R&D functions.

#### Dan Phelan

Senior Vice President, Human Resources

Mr Phelan is responsible for benefits, compensation, recruitment, organisation development, leadership development and succession planning, human resource information systems and employee health management. He was a lawyer in private practice before joining Smith Kline & French in 1981.

#### David Pulman

President, Global Manufacturing and Supply

Dr Pulman is responsible for the Global Manufacturing and Supply organisation and Global Procurement. He trained as a microbiologist and joined Glaxo in 1978. He has broad experience of manufacturing operations having previously led the Primary Supply, European manufacturing, North American manufacturing, Global Logistics and Manufacturing Strategy organisations.

#### Moncef Slaoui

Chairman, Research &amp; Development

Dr Slaoui leads the Group's complex drug discovery and development activities. He joined the Group in 1988 and was Senior Vice President, Worldwide Business Development until his current appointment in June 2006.

#### Chris Viehbacher

President, US Pharmaceuticals

Mr Viehbacher is responsible for US Pharmaceuticals. He joined Wellcome in 1988 and was responsible for GSK's European Pharmaceuticals business before his current appointment in 2003.

#### Other members

Dr Calhoun retired as Chief Information Officer on 31st January 2007. Mr Stout left the Group in February 2008. Mr Ingram continues to act as a special consultant to the Group and attends CET meetings in that capacity.

**REPORT OF THE DIRECTORS**  
Corporate governance

**Corporate governance**

continued

**Governance and policy**

**The Board and Corporate Executive Team**

The Directors are listed under 'The Board' on page 60.

The Board is responsible for the Group's system of corporate governance and is ultimately accountable for the Group's activities, strategy and financial performance.

The Chief Executive Officer (CEO) is responsible for executive management of the Group and is assisted by the CET. The CET meets 11 times per year and otherwise as necessary. The members and their responsibilities are listed under 'Corporate Executive Team' (page 61).

The Board comprises five Executive and eleven Non-Executive Directors. The Board considers all its Non-Executive Directors to be independent in character and judgement. Dr Schmitz has served on the Board for more than nine years, having been appointed to the Board of Glaxo Wellcome plc on 1st January 1997. During consideration of the Annual Review of Board effectiveness at its meeting in December 2007, the Board concluded that Dr Schmitz remained independent, notwithstanding his length of service. In the opinion of the Board, Dr Schmitz continued to demonstrate the characteristics of independence, such as objectively challenging management and taking part in rigorous debate, while at the same time possessing an outstanding knowledge of the company's business and affairs, together with his experience gained as Chairman of the Audit Committee. In a long cycle investment business, such as GSK, it was considered to be particularly important to have experienced members on the Board. When Sir Christopher Gent was appointed to the Board as Deputy Chairman, he was determined by the Board to be independent. Upon taking up the chairmanship of the Board on 1st January 2005, in accordance with the Combined Code, he was excluded from the determination of whether at least half the Board are independent Non-Executive Directors. Sir Christopher Gent did not hold a position on a Board Committee where independence was required under the Combined Code. He has however been appointed a member of the Remuneration Committee effective 1st January 2007 following the recent change to the Combined Code.

The Board considers that Professor Sir Roy Anderson, Dr Burns, Mr Culp, Sir Crispin Davis, Sir Deryck Maughan, Dr Podolsky, Sir Ian Prosser, Dr Schmitz, Mr de Swaan and Sir Robert Wilson are independent in accordance with the recommendations of the Combined Code.

At the date of publication and throughout 2007, a majority of the Board members, excluding the Chairman, were independent Non-Executive Directors.

Sir Christopher Gent succeeded Sir Christopher Hogg on 1st January 2005 and chaired the company throughout 2007. Dr Garnier is the CEO. He will retire from the Board at the end of the AGM on 21st May 2008 and Mr Andrew Witty will succeed him as CEO. Mr Witty's biographical details can be found on page 60. Mr Witty was appointed to the Board on 31st January 2008. The Chairman leads the Board, and represents the Board to the CEO and other CET members as necessary between Board meetings. The CEO manages the Group and implements the strategy and policies adopted by the Board. The Chairman and the chairmen of Board Committees communicate regularly with the CEO and other CET members. The division of responsibilities between the role of Chairman and the CEO has been set out in writing, agreed by the Board and appears in full on the company's website.

Sir Ian Prosser was appointed Senior Independent Director (SID) on 1st January 2005 and held this role throughout 2007.

**Board process**

The Board has the authority, and is accountable to shareholders, for ensuring that the company is appropriately managed and achieves the strategic objectives it sets. The Board discharges those responsibilities through an annual programme of meetings which includes the approval of overall budgetary planning and business strategy. The Board reviews the company's internal controls and risk management policies and approves its governance structure and code of ethics.

The Board appraises and approves major financing, investment and licensing decisions in excess of defined thresholds. In addition, the Board evaluates and monitors the performance of the Group as a whole. This includes:

- engaging at Board meetings with the CEO, the other Executive Directors and members of the CET as appropriate, on the financial and operating performance of GSK and external issues material to the Group's prospects
- evaluating progress toward the achievement of the Group's financial and business objectives and annual plans
- monitoring, through reports received directly or from various committees, the significant risks facing the Group.

The Board has overall responsibility for succession planning for the CEO and the other Executive Directors. The Board has given the CEO broad authority to operate the business of the Group, and the CEO is accountable for, and reports to the Board on the performance of the business.

CET members make regular presentations to the Board on their areas of responsibility, and the Board meets with all the CET members on an annual basis to discuss collectively the Group's strategy.

A primary element of the induction process for new Non-Executive Directors is undertaken by members of the CET, and all Non-Executive Directors are encouraged to have separate informal discussions at their discretion with any CET members.

The Board met six times in 2007, with each member attending as follows:

Name	Number of meetings held whilst a Board member	Number of meetings attended
Sir Christopher Gent	6	6
Dr JP Garnier	6	6
Mr J Heslop	6	6
Dr M Slaoui	6	6
Professor Sir Roy Anderson*	2	2
Dr S Burns*	5	5
Mr L Culp	6	6
Sir Crispin Davis	6	6
Sir Deryck Maughan	6	6
Dr D Podolsky	6	6
Sir Ian Prosser	6	6
Dr R Schmitz	6	6
Mr T de Swaan	6	6
Sir Robert Wilson	6	6

\* Professor Anderson joined the Board on 1st October 2007 and Dr Burns joined on 12th February 2007.

In addition to the 6 scheduled meetings, the Board also met on a quorate basis on 3 occasions.

**Business environment development**

To ensure that the Board is kept up-to-date on important matters, including legal, governance and regulatory developments, presentations are made on a regular basis by both external and internal advisers.

**Independent advice**

The Board recognises that there may be occasions when one or more of the Directors feel it is necessary to take independent legal and/or financial advice at the company's expense. There is an agreed procedure to enable them to do so. This is explained in the Corporate Governance section of the company's website.

**Indemnification of Directors**

Qualifying third party indemnity provisions (as defined in section 234 of the Companies Act 2006) are in force for the benefit of the Directors and former Directors who held office during 2007.

**Company Secretary**

The Company Secretary is responsible to the Board and is available to individual Directors in respect of Board procedures. The Company Secretary is Mr Simon Bicknell, who was appointed in May 2000. He is a barrister and joined the Group in 1984. He is secretary to all of the Board Committees.

**Board Committees**

The Board has established a number of Committees and provides sufficient resources to enable them to undertake their duties. Executive Directors are not members of the Audit, Remuneration, Nominations or Corporate Responsibility Committees, although they may be invited to attend meetings. Each Director is a member of the Corporate Administration & Transactions and Financial Results Committees. Membership of these Committees is shown in the table below.

	Audit	Remuneration	Nominations	Corporate Responsibility
Sir Christopher Gent	–	M	C	C
Professor Sir Roy Anderson	–	–	–	–
Dr S Burns	–	–	–	M
Mr L Culp	–	M	–	–
Sir Crispin Davis	–	M	–	–
Sir Deryck Maughan	M	–	–	–
Dr D Podolsky	M	–	–	M
Sir Ian Prosser	M	–	M	M
Dr R Schmitz	M	M	M	–
Mr T de Swaan	C	–	–	M
Sir Robert Wilson	M	C	–	–

Key: C = Chairman M = Member

The following is a summary of the role and terms of reference of each Committee. The current full terms of reference of each Committee may be obtained from the Company Secretary or the Corporate Governance section of the company's website.

**Audit Committee**

The Audit Committee reviews the financial and internal reporting process, the system of internal controls, the management of risks and the external and internal audit process. The Committee also proposes to shareholders the appointment of the external auditors and is directly responsible for their remuneration and oversight of their work. The Committee consists entirely of independent Non-Executive Directors. It meets at least four times a year and otherwise as necessary. The Audit Committee Report is on pages 67 to 68.

**Remuneration Committee**

The Remuneration Committee determines the terms of service and remuneration of the Executive Directors and members of the CET and, with the assistance of external independent advisors, it evaluates and makes recommendations to the Board on overall executive remuneration policy. The Committee consists entirely of independent Non-Executive Directors, together with the Chairman, in accordance with the Combined Code. It meets at least four times a year and otherwise as necessary. Information on the remuneration of Directors is given in the Remuneration Report on pages 71 to 86.

The Chairman of the company and the CEO are responsible for evaluating and making recommendations to the Board on the remuneration of the Non-Executive Directors.

**Nominations Committee**

The Nominations Committee reviews the structure, size and composition of the Board and the appointment of members to the Board and the CET, and makes recommendations to the Board as appropriate. The Committee also monitors the planning of succession to the Board and Senior Management. The Committee consists entirely of Non-Executive Directors, of whom a majority are independent, and meets at least once a year and otherwise as necessary. The Nominations Committee Report is given on pages 68 to 69.

**Corporate Responsibility Committee**

The Corporate Responsibility Committee consists entirely of Non-Executive Directors and provides a Board-level forum for the regular review of external issues that have the potential for serious impact upon the Group's business and reputation and for the oversight of reputation and the views of external stakeholders. The Committee is also responsible for governance oversight of the Group's worldwide donations and community support. The Committee meets formally three times a year and otherwise as necessary. The Corporate Responsibility Committee Report is given on page 69.

**Financial Results Committee**

The Financial Results Committee reviews and approves, on behalf of the Board, the Annual Report and Form 20-F, the Annual Review and the convening of the Annual General Meeting, together with the preliminary and quarterly statements of trading results. Each Director is a member of the Committee and the quorum for a meeting is any three members. To be quorate, each meeting must include the Chairman or the Chairman of the Audit Committee and the CEO or the Chief Financial Officer (CFO). The Committee meets as necessary.

**Corporate Administration & Transactions Committee**

The Corporate Administration & Transactions Committee reviews and approves matters in connection with the administration of the Group's business, and certain corporate transactions. The Committee consists of the Directors, CET members and the Company Secretary. The Committee meets as necessary.

**Evaluation of the Board, Board Committees and Directors**

The performance evaluation of the Chairman, the Board, its Committees and Directors during 2007 was undertaken by the SID and implemented in collaboration with the Committee Chairmen, with the support of the Company Secretary. The Board considered the review conclusions at its meeting in December 2007 and agreed a number of minor improvements to its procedures and operating methodology.

The Audit Committee Chairman undertook the review of the Audit Committee for 2007, building on the work undertaken by an external consultant's review of the Committee in 2006.

## Corporate governance

continued

### Dialogue with shareholders

Financial results are announced quarterly.

The company reports formally to shareholders twice a year, when its half-year and full-year results are announced. The full-year results are included in the company's Annual Report and Annual Review, which are published for shareholders. In 2007, the company's half-year results were published in a national newspaper shortly after release. The CEO and CFO give presentations on the full-year results to institutional investors, analysts and the media.

There are webcast teleconferences after the release of the first, second and third quarter results for institutional investors, analysts and the media. The Annual Report, Annual Review and quarterly results are available on the company's website.

The Annual General Meeting (AGM) takes place in London, and formal notification is sent to shareholders at least one month in advance. At the Meeting, a business presentation is made to shareholders and all Directors able to attend are available, formally during the AGM, and informally afterwards, for questions. Committee Chairmen ordinarily attend the AGM to respond to shareholders' questions. The entire Board was in attendance at the company's AGM in May 2007. All resolutions at the AGM are decided on a poll as required by the company's Articles of Association. The results of the poll are announced to the London Stock Exchange and posted on the company's website. Details of the 2008 AGM are set out in the section 'Annual General Meeting' (see page 65) and the Notice of AGM is published on the company's website.

To ensure that the Non-Executive Directors are aware of and understand the views of major shareholders about the company, the Board has in place a process focusing on sector-specific issues, as well as general shareholder preferences.

The CEO and CFO maintain a dialogue with institutional shareholders on performance, plans and objectives through a programme of regular meetings.

The Group's Investor Relations department, with offices in London and Philadelphia, acts as a focal point for contact with investors throughout the year.

The Chairman meets regularly with institutional investors to hear their views and discuss issues of mutual importance.

The Chairman of the Remuneration Committee meets annually with major shareholders to discuss executive remuneration policy.

All Non-Executive Directors, including new appointees, are available to meet with major shareholders if requested.

The company's website provides access to current financial and business information about the Group.

### Share capital and control

Details of the company's authorised and issued share capital and the number of shares held in Treasury, as at 31st December 2007, can be found in Note 33 to the financial statements, 'Share capital and share premium account'. GSK's shares are listed on the London Stock Exchange and are also quoted on the New York Stock Exchange in the form of American Depositary shares (ADSs). Each ADS represents two Ordinary shares.

The holders of Ordinary shares are entitled to receive dividends, when declared, the company's reports and accounts, to attend and speak at General Meetings of the company, to appoint proxies and to exercise voting rights.

There are no restrictions on transfer, or limitations on the holding of Ordinary shares and no requirements to obtain prior approval to any transfers. No Ordinary shares carry any special rights with regard to control of the company and there are no restrictions on voting rights. Major shareholders have the same voting rights per share as all other shareholders. There are no known arrangements under which financial rights are held by a person other than the holder of the shares and no known agreements on restrictions on share transfers or on voting rights.

Shares acquired through GSK share schemes and plans rank equally with the other shares in issue and have no special rights. The trustees of the company's Employee Share Ownership Plan (ESOP) trusts have waived their rights to dividends on shares held by the ESOP trusts.

### Change of control

The company is not party to any significant agreements that would take effect, alter or terminate upon a change of control following a takeover bid.

The company does not have agreements with any Director or Officer that would provide compensation for loss of office or employment resulting from a takeover, except that provisions of the company's share plans may cause options and awards granted under such plans to vest on a takeover.

### Interests in voting rights

Other than as stated below, as far as the company is aware, there are no persons with significant direct or indirect holdings in the company. Information provided to the company pursuant to the Financial Services and Authority's (FSA) Disclosure and Transparency Rules (DTRs) is published on a Regulatory Information Service and on the company's website.

At 22nd February 2008, the company had received notifications in accordance with the FSA's DTRs of the following notifiable interests, in the voting rights in the company's issued share capital:

	No. of shares	Percentage of issued capital (%)*
Legal & General Management Limited	289,799,780	5.29
Barclays PLC	199,225,616	3.63

\* Percentage of Ordinary shares in issue, excluding Treasury shares as at 22nd February 2008.

The Bank of New York Mellon is the Depository for the company's ADRs, which are listed on the New York Stock Exchange. Ordinary shares representing the company's ADR program, which are managed by the Depository, are registered in the name of BNY (Nominees) Limited. Details of the number of Ordinary shares held by the Depository can be found on page 170.

The company has not acquired or disposed of any interests in its own shares, other than in connection with the company's share buy-back programme. Details of the shares purchased, cancelled and held in Treasury are disclosed in Note 33 to the financial statements, 'Share capital and share premium account'.

#### Directors and Officers

The interests of Directors and Officers and their connected persons in the issued share capital of the company are given in the Remuneration Report (pages 71 to 86).

The rules about the appointment and replacement of directors are contained in the company's Articles of Association. The company's Articles must be approved by shareholders in accordance with the legislation in force from time to time.

The Articles provide that directors may be appointed by an ordinary resolution of the members or by a resolution of the directors, provided that, in the latter instance, a director appointed in this way retires at the first AGM following his appointment.

The Articles also provide that at every AGM at least one third of the directors retire by rotation, and detail the circumstances in which and how they may be re-elected. The company's members may remove a director by passing an ordinary resolution of which special notice has been given. A director may automatically cease to be a director if (i) a bankruptcy order is made against him, (ii) he makes an arrangement or composition with his creditors or applies for an interim order in connection with a voluntary arrangement, (iii) he is suffering from a mental disorder, (iv) he has missed directors' meetings for a continuous period of six months without permission and the other directors resolve that he shall cease to be a director, (v) he is prohibited from being a director by law, (vi) he resigns, (vii) he offers to resign and the other directors accept that offer, or (viii) at least three other directors require him to resign.

The company's articles may be amended by a special resolution of the members.

The powers of the directors are determined by UK legislation and the company's Memorandum and Articles of Association, available on GSK's website. As provided in those Articles, the directors may exercise all the company's powers provided that the Articles or applicable legislation do not stipulate that any such powers must be exercised by the members. The directors have been authorised to issue and allot Ordinary shares, pursuant to Articles 9-15 and have authority to make market purchases of shares pursuant to Article 8. The powers under Articles 8, and 10-13 are referred to shareholders at the AGM for renewal. Shareholders are also requested to renew the directors' power to make market purchases of shares at each AGM. Any shares purchased may be cancelled or held as Treasury shares.

#### Share buy-back programme

The company has repurchased £11.6 billion of its own shares for cancellation or to be held as Treasury shares, of which £3.8 billion was spent in 2007.

In July 2007, a programme totalling £12 billion of share repurchases over two years commenced. The programme covers purchases by the company of shares for cancellation or to be held as Treasury shares, in accordance with the authority renewed by shareholders at the company's AGM in 2007.

In May 2007, the company was authorised to purchase a maximum of 575 million shares. Details of shares purchased, those held as Treasury shares and those cancelled are disclosed in Note 33 to the financial statements 'Share capital and share premium account'.

The exact amount and timing of future purchases, and the extent to which repurchased shares will be held as Treasury shares rather than being cancelled, will be determined by the company and is dependent on market conditions and other factors.

#### Donations to EU political organisations and EU political expenditure

At the AGM in May 2001, shareholders first authorised the company to make donations to EU political organisations and to incur EU political expenditure, under the provisions of the Political Parties, Elections and Referendums Act 2000, of up to £100,000 each year. This authority has since been renewed annually. Although the company does not make and does not intend to make such payments or donations to EU political parties, within the normal meaning of that expression, the definition in the legislation of 'EU Political Organisation' is wide. It may extend to bodies, which the company and its subsidiaries might wish to support including those concerned with policy review, law reform, the representation of the business community and special interest groups, such as those concerned with the environment. No donations were made to EU political organisations during 2007. The Group made donations to non-EU political organisations totalling £276,000 during 2007 (£319,000 in 2006).

Donations of £249,000 (£290,000 in 2006) were made in the USA, £27,000 (£27,000 in 2006) in Canada and £nil (£2,000 in 2006) in Australia. The USA is the largest recipient of political donations, and this reflects the US political system, where candidates are sponsored solely by donations from individuals, NGOs, companies and other parties.

In line with US law, the corporate donations by GSK are not made at a federal level, but only to candidates and political parties at the state and local levels. Donations are accepted practice in the USA, and as a major employer in a heavily regulated industry, it is important for GSK to engage fully in the political process. Donations are one of the ways of doing this. GSK supports those candidates who seek an environment that appropriately rewards high-risk, high-investment industries and who believe in free market principles and intellectual property rights.

The situation is similar in Canada, and donations follow the same guidelines. In the rest of the world donations are very rare and of low value.

There is also a GSK Political Action Committee (PAC) in the USA which gives political donations. PAC's are employee organisations which allow employees to contribute to a fund for political donations. Employees decide upon the recipients of the PAC donations. In 2007, a total of £522,172 (£735,600 in 2006) was donated to political organisations by the GSK PAC.

#### Annual General Meeting

The AGM will be held at 2.30pm on Wednesday, 21st May 2008 at The Queen Elizabeth II Conference Centre, Broad Sanctuary, Westminster, London SW1P 3EE. The business to be transacted at the meeting will include:

- **Receiving and adopting GlaxoSmithKline's 2007 Annual Report**
- **Approving the 2007 Remuneration Report**  
The Remuneration Report on pages 71 to 86 sets out the remuneration policies operated by GlaxoSmithKline and disclosures on Directors' remuneration, including those required by the Companies Act 2006 and the Directors' Remuneration Report Regulations 2002. A resolution will be proposed to approve the Remuneration Report.

## Corporate governance

continued

### Retirement, election and re-election of Directors

Mr Witty, Mr Viehbacher and Professor Sir Roy Anderson have been appointed Directors since the 2007 AGM and will offer themselves for election to the Board. Sir Christopher Gent, Sir Ian Prosser and Dr Schmitz will each retire and offer themselves for re-election to the Board under article 93 of the company's Articles of Association. Dr Garnier will also be retiring by rotation but will not be seeking re-appointment as he will be retiring from the Board after the conclusion of the AGM.

### Re-appointment and remuneration of Auditors

Resolutions will be proposed to re-appoint PricewaterhouseCoopers LLP as auditors and to authorise the Audit Committee to determine their remuneration.

### Special business

The company will seek authority to:

- make donations to EU political organisations and incur EU political expenditure, each capped at £50,000
- allot Ordinary Shares in the company
- give the Directors authority to disapply pre-emption rights when allotting new Shares in connection with rights issues or otherwise up to a maximum of 5% of the current issued share capital and purchase its own Ordinary Shares up to a maximum of just under 10% of the current issued share capital
- adopt new Articles of Association to reflect the changes introduced by the new Companies Act 2006.

Shareholders are entitled to appoint one or more proxies to attend the AGM, and to speak and vote on their behalf.

Details on how to appoint or be appointed a corporate representative or proxy can be found on page 171. The Notice of AGM will be published on the company's website.

### Internal control framework

The Board recognises its responsibility to present a balanced and understandable assessment of the Group's position and prospects. The structure of accountability and audit operated in GSK is as follows.

The Board has accountability for reviewing and approving the adequacy and effectiveness of internal controls operated by the Group, including financial, operational and compliance controls and risk management. The Board has delegated responsibility for such review to the Audit Committee, which receives reports from those individuals identified in the Committee's Report on pages 67 to 69. It is the responsibility of management, through the CET, to implement Board policies on risk and control. The CET is responsible for identifying, approving, monitoring and enforcing key policies that go to the heart of how the Group conducts business. The internal control framework includes central direction, resource allocation and risk management of the key activities of research and development, manufacturing, marketing and sales, legal, human resources, information systems and financial practice. As part of this framework, there is a comprehensive planning system with an annual budget approved by the Board. The results of operating units are reported monthly and compared with the budget. Forecasts are prepared regularly during the year.

Extensive financial controls, procedures, self-assessment exercises and risk activities are reviewed by the Group's internal auditors. Commercial and financial responsibility, however, is clearly delegated to local business units, supported by a regional management structure. These principles are designed to provide an environment of central leadership coupled with local operating autonomy as the framework for the exercise of accountability and control within the Group.

The Group also attaches importance to clear principles and procedures designed to achieve appropriate accountability and control. A Group policy, 'Risk Management and Legal Compliance', mandates that business units establish processes for managing and monitoring risks significant to their businesses and the Group.

The internal control framework also relies on the following for overseeing and reporting risk and compliance issues.

### Risk Oversight and Compliance Council (ROCC)

The ROCC is a council of senior executives authorised by the Board to assist the Audit Committee oversee the risk management and internal control activities of the Group. Membership comprises several CET members and some of the heads of departments with internal control, risk management, audit and compliance responsibilities.

The ROCC meets on a regular basis to review and assess significant risks and their mitigation plans and provide oversight of internal controls to ensure compliance with applicable laws, regulations and internal GSK policies. The ROCC, responding to the Group policy referred to above, has provided the business units with a framework for risk management and upward reporting of significant risks. Mitigation planning and identification of a manager with overall responsibility for management of any given risk is a requirement.

### Risk Management and Compliance Boards (RMCBs)

Risk Management and Compliance Boards (RMCBs) have been established in each of the major business units. Membership often comprises members of the senior executive team of the respective business unit, augmented by specialists where appropriate. The RMCBs oversee management of all risks that are considered important for their respective business units, including those risks that are designated as significant to GlaxoSmithKline as a whole, thus increasing the number of risks that are actively managed across the Group.

Each RMCB regularly reports the status regarding its significant risks to the ROCC.

### Compliance functions

In a number of risk areas, specific standards that meet or exceed requirements of applicable law have been established. Specialist audit and compliance functions (for example: Corporate Environment, Health & Safety, Global Quality Assurance and Worldwide Regulatory Compliance) assist in the dissemination, implementation and audit of these standards.

### Corporate Ethics & Compliance (CEC)

The ROCC is also supported by the Corporate Ethics & Compliance department which is responsible for supporting the development and implementation of practices that facilitate employees' compliance with laws and Group policy.

The thrust of the Group's compliance effort is due diligence in preventing and detecting misconduct or non-compliance with law or regulation by promoting ethical behaviour, compliance with all laws and regulations, corporate responsibility at all levels and effective compliance systems.

The CEC is managed by the Corporate Compliance Officer, who reports directly to the CEO. The Corporate Compliance Officer chairs the ROCC and provides summary reports on the ROCC's activities and the Group's significant risks to the CET and the Audit Committee on a regular basis. The Corporate Compliance Officer's direct reporting line to the Audit Committee provides a mechanism for bypassing the executive management should the need ever arise.

#### Areas of potentially significant risk

For details of risks affecting the Group, see 'Risk factors' on pages 50 to 53 and Note 44 to the financial statements, 'Legal proceedings'.

#### Effectiveness of controls

The internal control framework has been in operation for the whole of the year under review and continues to operate up to the date of approval of this report. The system of internal controls is designed to manage rather than eliminate the risk of not achieving business objectives, and can only provide reasonable and not absolute assurance against material misstatement or loss.

The Audit Committee receives reports on areas of significant risk to the Group and on related internal controls. Following consideration of these reports, the Audit Committee reports annually to the Board on the effectiveness of controls. Such controls may mitigate but cannot eliminate risks. In addition, there are areas of the Group's business where it is necessary to take risks to achieve a satisfactory return for shareholders, such as investment in R&D and in acquiring new products or businesses.

In these cases, it is the Group's objective to apply its expertise in the prudent management rather than elimination of risk. The Directors' review relates to the company and its subsidiaries and does not extend to material associated undertakings, joint ventures or other investments.

The Board, through the Audit Committee, has reviewed the assessment of risks and the internal control framework that operates in GlaxoSmithKline and has considered the effectiveness of the system of internal control in operation in the Group for the year covered by this report and up to the date of its approval by the Board. The process followed by the Board in reviewing the system of internal controls accords with the guidance on internal control issued by the Turnbull Committee.

#### Committee reports

##### Audit Committee Report

The Audit Committee's role flows directly from the Board's oversight function and it is authorised by the Board to investigate any activity within its terms of reference. The Committee has written terms of reference which have been approved by the Board. The Committee reports regularly to the Board on the performance of the activities it has been assigned. The Committee's main responsibilities include reviewing the corporate accounting and financial reporting process, monitoring the integrity of the financial statements, evaluating the system of internal control and the management of risks, overseeing activities of each of the Group's compliance audit functions and overseeing compliance with laws, regulations and ethical codes of practice. The Committee's oversight role requires it to address regularly the relationships between management and the internal and external auditors, and understand and monitor the reporting relationships and tiers of accountability between them.

The Committee receives regular reports from members of the CET and senior managers covering the key compliance activities of the Group, including those concerning R&D, manufacturing, sales and marketing and EHS.

Committee members, with the exception of Dr Podolsky, bring considerable financial and accounting experience to the Committee's work. Members have past employment experience in either finance or accounting roles or comparable experience in corporate activities. Dr Podolsky's background as a world-renowned researcher enables him to bring scientific expertise to the Committee's deliberations.

Mr de Swaan joined the Board and the Committee with effect from 1st January 2006. He succeeded Dr Schmitz as Chairman of the Committee with effect from September 2006. When appointing Mr de Swaan to the Committee, the Board determined that he had recent and relevant financial experience, in accordance with the Combined Code. In coming to this conclusion, the Board paid particular attention to Mr de Swaan's role as Chief Financial Officer of ABN AMRO, from which he retired on 31st December 2005. The Board also considers Mr de Swaan to be an Audit Committee Financial Expert, as defined by Sarbanes-Oxley.

Sir Deryck Maughan is a Managing Director of Kohlberg Kravis Roberts & Co (KKR) and Chairman of KKR Asia. He was Chairman and CEO of Citigroup International and Vice Chairman of Citigroup Inc. Prior to the creation of Citigroup, he was Chairman and Co-Chief Executive Officer of Salomon Smith Barney. He was also Chairman and Chief Executive Officer of Salomon Brothers Inc.

Sir Ian Prosser was CFO and later CEO of Bass plc and is a member of the Institute of Chartered Accountants in England and Wales.

Dr Schmitz was the Chairman of the Committee from April 2001 until September 2006. Prior to his appointment as a Non-Executive Director of the company, he was a Non-Executive Director of Glaxo Wellcome plc, where he served on the Audit Committee. Dr Schmitz has also been a member of the Executive Board of Directors of Deutsche Bank AG. He retired from the Board in 2000 having been in charge of investment banking. Dr Schmitz was formerly a member of the Executive Board of Directors of BASF from 1980 to 1990, including CFO from 1985 to 1990. He holds an MBA from Insead.

Sir Robert Wilson began his professional career as an economist. He is Chairman of BG Group plc. He held senior management positions at Rio Tinto plc culminating in his appointment as Executive Chairman, from which he retired in 2003.

Dr Podolsky was appointed to the Committee with effect from 1st January 2007. He is a world-renowned researcher who has advanced knowledge of underlying mechanisms of disease and new therapies for gastrointestinal disorders. He is Mallinkrodt Professor of Medicine and Chief of Gastroenterology at Massachusetts General Hospital and Harvard Medical School as well as Chief Academic Officer of Partners HealthCare system. His background enables him to bring scientific rather than financial or accounting expertise to the Committee's deliberations.

The Committee is supported by the Company Secretary, who attends the Committee's meetings and is also the Corporate Compliance Officer. It has available to it financial resources to take independent professional advice when considered necessary. Meetings of the Committee are attended by the Chairman, CEO, CFO, General Counsel, Head of Global Internal Audit (GIA) and the external auditors.

## Corporate governance

continued

In 2007, the Committee worked to a structured programme of activities, with standing items that the Committee is required to consider at each meeting together with other matters focused to coincide with key events of the annual financial reporting cycle:

- the external auditors reported to the Committee on all critical accounting policies, significant judgements and practices used by the company, alternative accounting treatments which had been discussed with management and the resultant conclusion by the external auditors, material written communications with management and any restrictions on access to information
- the CFO reported on the financial performance of the company and on technical financial and accounting matters
- the General Counsel reported on material litigation
- the Company Secretary and the Corporate Compliance Officer reported on corporate governance and on the activities undertaken by the ROCC
- the Heads of each of the Group's compliance and audit groups reported on their audit scope, annual coverage, audit resources and on the results of audits conducted throughout the year
- the Company Secretary, as Chairman of the Disclosure Committee, reported on matters that affected the quality and timely disclosure of financial and other material information to the Board, to the public markets and to shareholders. This enabled the Committee to review the clarity and completeness of the disclosures in the published annual financial statements, interim reports, quarterly and preliminary results announcements and other formal announcements relating to financial performance prior to their release by the Board.

The Audit Committee, management, internal auditors and the full Board work together to ensure the quality of the company's corporate accounting and financial reporting. The Committee serves as the primary link between the Board and the external and internal auditors. This facilitates the necessary independence from management and encourages the external and internal auditors to communicate freely and regularly with the Committee. In 2007, the Committee met both collectively and separately with the external auditors and the Head of GIA, and the Corporate Compliance Officer without members of management being present.

The Committee has primary responsibility for making a recommendation to shareholders on the appointment, reappointment and removal of the external auditors by annually assessing the qualifications, expertise, resources and independence of the external auditors and the effectiveness of the audit process.

In making its assessment, the Committee considers papers which detail the relevant regulatory requirements relating to external auditors and evaluates reports from the external auditors on their compliance with the requirements. Where the external auditors provide non-audit services, the Committee ensures that auditor objectivity and independence are safeguarded by a policy requiring pre-approval by the Audit Committee for such services. These services may include audit services, audit-related services, tax services and other services. Pre-approval is detailed as to the particular service or categories of services, and is subject to a specific budget.

The external auditors and management report regularly to the Committee regarding the extent of services provided in accordance with this pre-approval and the fees for the services performed. The Committee may also pre-approve additional services on a case-by-case basis. Expenditure on audit and non-audit services is set out in Note 9 to the financial statements, 'Operating profit'.

The guidelines set out in the company's policy on engaging the external auditors to provide non-audit services include ascertaining that: the skills and experience of the external auditors make them a suitable supplier of the non-audit services; adequate safeguards are in place so that the objectivity and independence of the audit are not compromised; and the fee levels relative to the annual audit fee are within the limits set by the Committee.

The company also has well-established policies, including a Code of Ethics, which is available on its website, and a help-line facility for the reporting and investigation of unlawful conduct. No waivers to the Code were made in 2007.

The Committee met in full session six times in 2007 and five times on a quorate basis. Each full session was attended by all members except Sir Deryck Maughan, who was unable to attend one meeting.

### Nominations Committee Report

The Nominations Committee's terms of reference include responsibility for proposing the appointment of Board and Committee members. During 2007, the Committee's main focus was on the selection of a new CEO to succeed Dr Garnier. Sir Robert Wilson, Mr de Swaan and Mr Culp attended the Committee's meetings for the purpose of considering Dr Garnier's successor. In implementing its process to select the new CEO, the Committee took external advice from an executive search company, which conducted a search to identify potential external candidates, in addition to the internal candidates already identified. A further executive search company was used to conduct a 360 degrees analysis of the candidates.

The Chairman conducted interviews with a number of key individuals both within and outside the company to gain their perspectives on the candidates. In addition, Dr Garnier provided the Committee with his analysis of the candidates.

After considering the Chairman and CEO's feedback, the external advice and benchmarking, the Committee concluded by making a recommendation to the Board that Mr Witty should be appointed the Company's next CEO.

The Committee also made recommendations to the Board on the appointment of Dr Burns as a Non-Executive Director, Professor Sir Roy Anderson as a Non-Executive Director and Scientific/Medical expert and the appointment of Mr Viehbacher as an Executive Director.

## Corporate governance

continued

Following recommendations by the Committee, Dr Stephanie Burns was appointed as a Non-Executive Director in February 2007 and Professor Sir Roy Anderson in October 2007. Professor Sir Roy Anderson has been appointed as one of the Board's Scientific/Medical experts.

When recruiting Non-Executive Directors, the Committee considers the particular skills, knowledge and experience that would benefit the Board most significantly for each appointment. Broad selection criteria are used which focus on achieving a balance between the representation of European, UK and US markets, and having individuals with CEO experience and skills developed in various sectors and specialities. During 2007, particular focus was placed upon recruiting a Non-Executive with scientific and medical expertise and a Non-Executive with CEO experience from the USA. Professional search agencies are engaged specialising in the recruitment of high calibre Non-Executive Directors. Dossiers of potential Non-Executive appointees are provided to the Committee and candidates are short-listed for interview after considering their relevant qualifications.

A customised induction process is conducted for each of the new Non-Executive Directors focusing on their particular experience and taking account of their different backgrounds. This process includes meeting members of the CET and other senior executives and visiting particular operational facilities of the Group.

When appointing new Executive Directors, and CET members, the Committee considers the skills, knowledge and experience required for the particular executive position. The Committee will consider potential external and internal candidates before recommending to the Board to approve the new appointment. All new Directors offer themselves for election at the company's next AGM. Their appointments are announced publicly.

At the end of 2006 the Committee recommended the appointment of Dr Podolsky to the Audit Committee and the appointment of Sir Christopher Gent to the Remuneration Committee both with effect from 1st January 2007.

The Committee also recommended the appointment of Dr Burns to the Corporate Responsibility Committee in December 2007.

The Committee met three times during 2007. All members were present at the full meetings, except Dr Schmitz who was unable to attend one meeting.

### Remuneration Report

The Remuneration Report can be found on pages 71 to 86.

### Corporate Responsibility Committee Report

The main responsibilities of the Corporate Responsibility Committee are to review GSK's policies and practices in anticipating and managing external issues that have the potential to impact seriously the Group's business and reputation. The Committee has terms of reference, which have been approved by the Board and are published on the GSK's website.

The Committee meets three times a year and has a rolling agenda that ensures that progress on meeting GSK's Corporate Responsibility Principles is reviewed on an appropriate basis. Four Principles – access to medicines, standards of ethical conduct, research and innovation and global community partnerships – are reviewed annually. Other Principles are discussed at least once every two years. The Committee also reviews and approves the annual Corporate Responsibility Report. The Committee receives regular reports from the members of the CET and senior managers, which cover the key corporate responsibility areas for GSK.

The Committee members have been selected for the relevant expertise that they may contribute to the Committee's activities. The Committee members are Sir Christopher Gent (Chairman), Dr Burns, Sir Ian Prosser, Dr Podolsky and Mr de Swaan. The Committee is supported by the Company Secretary, who attends the Committee's meetings. The CEO, General Counsel, Senior Vice President of Corporate Communications and Community Partnerships and the Head of Corporate Responsibility also attend the meetings. The Chairman reports to the Board on the Committee's activities.

During the year the Committee reviewed GSK's activity in a number of responsibility areas including access to medicines, community partnerships, reputation management, human rights in the supply chain, efficiency of manufacturing processes, climate change, the risk management processes in R&D, transparency of clinical trial data, informed consent procedures for clinical trials, financial interactions with health care professionals, animal research and testing, ethics and compliance initiatives, policy violations and discipline, use of social media tools and employment practices.

The Committee met three times during 2007. Each meeting was attended by all Committee members.

GSK's Corporate Responsibility Report can be accessed on the website.

### The Combined Code

Throughout 2007, the company complied with the Code provisions of the Combined Code, except as follows:

- B.1.1 – In designing schemes of performance-related remuneration, the Remuneration Committee should follow the provisions in Schedule A to the Code. Item 6 of Schedule A states that, in general, only basic salary should be pensionable. The company's position is explained in the Remuneration Report on pages 71 to 86.

### US law and regulation

A number of provisions of US law and regulation apply to GSK because the company's shares are quoted on the New York Stock Exchange (NYSE) in the form of ADSs.

#### NYSE rules

In general, the NYSE rules permit the company to follow UK corporate governance practices instead of those applied in the USA, provided that the company explains any significant variations. This explanation is on the company's website. NYSE rules that came into effect in 2005 require the company to file annual and interim written affirmations concerning the Audit Committee and the company's statement on significant differences in corporate governance.

#### Sarbanes-Oxley Act of 2002

Following a number of corporate and accounting scandals in the USA, Congress passed the Sarbanes-Oxley Act of 2002 (Sarbanes-Oxley). Sarbanes-Oxley is a wide ranging piece of legislation concerned largely with financial reporting and corporate governance.

As recommended by the Securities and Exchange Commission (SEC), GSK has established a Disclosure Committee. The Committee reports to the CEO, the CFO and to the Audit Committee. It is chaired by the Company Secretary and the members consist of senior managers from finance, legal, compliance, corporate communications and investor relations.

## Corporate governance

continued

External legal counsel and the external auditors are invited to attend its meetings periodically. It has responsibility for considering the materiality of information and, on a timely basis, determining the disclosure of that information. It has responsibility for the timely filing of reports with the SEC and the formal review of the Annual Report and Form 20-F. In 2007, the Committee met nine times.

Sarbanes-Oxley requires that the Annual Report contains a statement as to whether a member of the company's Audit Committee is an audit committee financial expert. For an explanation and details of the basis for the Board's judgement on this matter, refer to page 67. Additional disclosure requirements arise under Section 302 and Section 404 in respect of disclosure controls and procedures, and internal control over financial reporting.

### Section 302: Corporate responsibility for financial reports

Sarbanes-Oxley also introduced a requirement for the CEO and the CFO to complete formal certifications, confirming that:

- they have each reviewed the Annual Report and Form 20-F
- based on their knowledge, it contains no material misstatements or omissions
- based on their knowledge, the financial statements and other financial information fairly present, in all material respects, the financial condition, results of operations and cash flows as of the dates, and for the periods, presented in the Annual Report and Form 20-F
- they are responsible for establishing and maintaining disclosure controls and procedures that ensure that material information is made known to them, have evaluated the effectiveness of these controls and procedures as at the year-end, the results of such evaluation being contained in the Annual Report and Form 20-F
- they are responsible for establishing and maintaining internal control over financial reporting that provides reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles
- they have disclosed in the Annual Report and Form 20-F any changes in internal controls over financial reporting during the period covered by the Annual Report and Form 20-F that have materially affected, or are reasonably likely to affect materially, the company's internal control over financial reporting
- they have disclosed, based on their most recent evaluation of internal control over financial reporting, to the external auditors and the Audit Committee, all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to affect adversely the company's ability to record, process, summarise and report financial information and any fraud (regardless of materiality) involving persons that have a significant role in the company's internal control over financial reporting.

The Group has carried out an evaluation under the supervision and with the participation of the Group's management, including the CEO and CFO, of the effectiveness of the design and operation of the Group's disclosure controls and procedures as at 31st December 2007.

There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based upon the Group's evaluation, the CEO and CFO have concluded that, as at 31st December 2007, the disclosure controls and procedures were effective to provide reasonable assurance that information required to be disclosed in the reports the Group files and submits under the US Securities Exchange Act of 1934, as amended, is recorded, processed, summarised and reported as and when required and that it is accumulated and communicated to management, including the CEO and CFO, as appropriate, to allow timely decisions regarding required disclosure.

The CEO and CFO completed these certifications on 29th February 2008.

### Section 404: Management's annual report on internal control over financial reporting

In accordance with the requirements of section 404 of Sarbanes-Oxley, the following report is provided by management in respect of the Company's internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the US Securities Exchange Act of 1934):

- Management is responsible for establishing and maintaining adequate internal control over financial reporting for the Group. Internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS
- Management conducted an evaluation of the effectiveness of internal control over financial reporting based on the framework in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organisations of the Treadway Commission
- Management has assessed the effectiveness of internal control over financial reporting, as at 31st December 2007 and has concluded that such internal control over financial reporting was effective. In addition, there have been no changes in the Group's internal control over financial reporting during 2007 that have materially affected, or are reasonably likely to affect materially, the Group's internal control over financial reporting.
- PricewaterhouseCoopers LLP, which has audited the consolidated financial statements of the Group for the year ended 31st December 2007, has also assessed the effectiveness of the Group's internal control over financial reporting under Auditing Standard No. 5 of the Public Company Accounting Oversight Board (United States). Their audit report may be found on page 89.

## Remuneration Report

The Remuneration Report sets out the remuneration policies operated by GSK in respect of the Directors and Corporate Executive Team (CET) members, together with disclosures on Directors' remuneration including those required by The Directors' Remuneration Report Regulations 2002 (the Regulations).

This Report is submitted to shareholders by the Board for approval at the Annual General Meeting, as referenced in the Notice of Annual General Meeting.

Throughout the Remuneration Report the Executive Directors and CET members are referred to as the 'Executives'.

References to GlaxoSmithKline shares and ADSs mean, respectively, Ordinary Shares of GlaxoSmithKline plc of 25p and American Depository Shares of GlaxoSmithKline plc. Each ADS represents two GlaxoSmithKline shares.

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## REPORT OF THE DIRECTORS

### Remuneration Report

## Remuneration Report

### Introduction

The Remuneration Committee (or Committee) is responsible for making recommendations to the Board on the company's remuneration policy and, within the terms of the agreed policy, determining the total individual remuneration packages of the Executives.

GlaxoSmithKline's remuneration policy is designed to establish a framework for remuneration that is consistent with the company's scale and scope of operations, meets the recruitment needs of the business and is closely aligned with UK shareholder guidelines. As at 31st December 2007, the company was the second largest pharmaceutical company in the world by revenue, with operations on five continents with products sold in over 140 countries and with approximately 50% of sales being generated in the USA.

The appropriateness of GSK's remuneration policy is kept under review by the Remuneration Committee and, as part of this ongoing commitment, the Committee has commenced a process to reassess the remuneration policy to ensure that it continues to support the future direction of the business. The company has announced the appointment of its new CEO, effective May 2008. A dialogue has begun, with the purpose of reviewing the alignment of the remuneration structure with the new business priorities set by the new CEO. This may lead to changes being considered over the coming year. The Chairman of the Committee continues to have regular dialogue with institutional investors regarding GSK's remuneration policy and any material changes to the policy will be discussed with major shareholders and disclosed in the 2008 Remuneration Report. The remainder of this report sets out GSK's current remuneration policy.

### Remuneration Committee

Sir Robert Wilson has been Chairman of the Committee since 17th May 2004. Sir Crispin Davis, Mr Culp, Sir Christopher Gent and Dr Schmitz were members of the Committee throughout 2007. The Board deemed all of the members of the Committee to be independent Non-Executive Directors in accordance with the Combined Code with the exception of the Chairman of the company Sir Christopher Gent, who was independent on appointment to the company.

The Committee met four times during 2007 with each member attending as follows:

Name	Number of meetings held whilst a Committee member	Number of meetings attended by Committee member
Sir Robert Wilson	4	4
Mr L Culp	4	4
Sir Crispin Davis	4	4
Sir Christopher Gent	4	4
Dr R Schmitz	4	4

At these meetings, amongst other items, the Committee considered the terms of service and remuneration levels for new Executive appointments and the competitiveness of the company's total reward package, including the level of annual and long-term incentive opportunity.

The policy aspects were discussed by the Chairman and the Chairman of the Committee at their annual meetings with institutional investors.

Two quorate meetings were held during the year to approve the formal grant of share options and performance share awards in accordance with GSK remuneration policy.

With the exception of Mr Bicknell (Company Secretary), no employees of the company were involved in the conduct of Committee meetings. Dr Garnier (CEO) and Mr Phelan (Senior Vice President, Human Resources), were invited to attend part of some meetings of the Committee as required.

Deloitte & Touche LLP (Deloitte) has been appointed by the Committee to provide it with independent advice on executive remuneration.

Deloitte provided other consulting services to GSK during the year, but did not provide advice on executive remuneration matters other than to the Committee.

Towers Perrin provided market data and data analysis to the Committee.

### Remuneration policy

#### Principles

The remuneration policy for GSK is designed to secure outstanding executive talent, and to provide pay for performance and only for performance, within a transparent and robust governance structure.

The Committee determined that GSK's remuneration policy would be based on the following key principles:

- the remuneration structure must support the needs of the business in a very competitive market place
- UK shareholder guidelines will be followed to the maximum extent consistent with the needs of the business and the company would maintain a regular dialogue with shareholders
- global pharmaceutical companies are the primary pay comparator group
- performance conditions would be based on the measurable delivery of strong financial performance and the delivery of superior returns to shareholders as compared with other pharmaceutical companies
- a high proportion of the total remuneration opportunity will be based on performance-related remuneration which will be delivered over the medium to long term
- remuneration would be determined using the projected value method (see 'Benchmarking' below)
- there would be one remuneration structure for Executive Directors and the CET with the same performance conditions applying equally to their long-term incentive awards
- no ex-gratia payments will be made
- pay structures would be as simple as is consistent with the business needs.

Overall, the policy is intended to provide median total remuneration for median performance, with the opportunity to earn upper quartile total remuneration for exceptional performance. Poor performance will result in total remuneration significantly below the pay comparator group median.

This strong alignment with performance is demonstrably in the interests of shareholders and provides the Executives with unambiguous signals about the importance of delivering success to the company's shareholders.

Remuneration Report  
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**Commitment**

The Committee will apply this policy in a consistent and transparent way. Any significant changes in the measures used to assess performance will be discussed with shareholders. In the use of comparators for pay benchmarking, the Committee will use its discretion to ensure that remuneration levels are reasonable, and if it believes that changes may cause concern amongst shareholders, the position will be discussed with shareholders prior to implementation.

**Pay and performance comparators**

The following table sets out the companies used for pay and performance comparison:

Company	Country	Market Capitalisation 31.12.07 £m
Abbott Laboratories	USA	45,822
Amgen	USA	25,322
AstraZeneca	UK	32,549
Bristol-Myers Squibb	USA	26,486
Eli Lilly	USA	31,955
<b>GlaxoSmithKline</b>	<b>UK</b>	<b>70,452</b>
Johnson & Johnson	USA	96,264
Merck	USA	63,509
Novartis	Switzerland	74,112
Pfizer	USA	80,550
Roche Holdings	Switzerland	63,543
Sanofi-Aventis	France	65,724
Schering-Plough	USA	21,854
Takeda Pharmaceutical Company*	Japan	25,196
Wyeth	USA	31,944

\* only included for performance comparison.

**Benchmarking**

For benchmarking purposes, total remuneration incorporates base salary, annual bonus and long-term incentives. When setting pay, the Committee also has due regard to the Executives' pension arrangements.

The global pharmaceutical industry is used as the primary pay comparator for Executives, as it is the appropriate marketplace for the company's most senior executive talent.

In the first instance, pay is benchmarked to publicly available remuneration data for these companies. To provide additional context reference is also made to the Towers Perrin annual global pharmaceutical pay survey for the Pharmaceutical Human Resources Association (PHRA). To ensure that the global pharmaceutical industry benchmark is subject to scrutiny and review, the Committee also regularly considers pay data from other global businesses primarily in the consumer and the manufacturing sectors.

Prior to determining the annual long-term incentive opportunity, the Committee considers a range of payout levels that may be achieved based on different assumptions, such as share price growth, performance levels etc.

For performance in line with expectations, total remuneration is targeted at the median of the pay comparator group and the long-term incentive opportunity is set in a way which provides for positioning of total remuneration at the median of this group.

**Valuation method**

The projected value method is used to benchmark total remuneration. This method projects the future value of the remuneration package under different performance scenarios. This method, taken together with an assessment of the pay comparator group's incentive policies over several years, moderates the impact of market fluctuations in the short term and strengthens the focus on performance.

The Committee uses the projected value method for pay benchmarking purposes as it enables a comparison of packages with different structural characteristics and provides an insight into the value gearing of different equity instruments.

**Individual elements of remuneration**

The balance between the fixed (base salary) and variable (annual bonus and long-term incentive) elements of remuneration changes with performance. The chart below shows the anticipated normal range of the mix between fixed and variable pay at different levels of performance for Mr Heslop and Dr Slaoui. In some years, the ranges may be higher or lower, depending on the performance of the company and the individual.



**Base salary**

Base salaries are set by reference to the median for the relevant market. For Executives, this is the pharmaceutical pay comparator group. Actual salary levels are reviewed annually and are influenced by an Executive's experience, responsibility and market value. Any changes usually take effect from 1st April.

The table below sets out current base salaries and those that will take effect in April 2008.

	Base salary from 1st April 2007	Percentage increase	Base salary from 1st April 2008
Dr JP Garnier*	\$1,834,000	–	\$1,834,000
Mr J Heslop**	£450,000	7.8%	£485,000
Dr M Slaoui**	\$725,000	13.8%	\$825,000

\* Dr Garnier will retire from the Board on 21st May 2008.

\*\* These base salary increases reflect the Committee's assessment of performance in their respective roles since appointment.

Mr Witty and Mr Viehbacher were both appointed to the Board with effect from 31st January 2008. Their salaries at that time were £550,000 and \$800,000 respectively.

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### Annual bonus

All annual cash bonuses are determined on the basis of a formal review of annual performance against stretching financial targets based on profit before interest and tax and are subject to detailed assessment of individual, business unit and Group achievements against objectives. No bonus is payable if financial performance is less than 96% of the target. The maximum annual cash bonus that Executives can earn based solely on corporate performance is approximately two-thirds of the maximum bonus opportunity. The individual performance against objectives can increase or decrease the bonus level by a factor which can range from zero to 1.5. Bonuses are subject to upper limits which, for the Executives other than the CEO, range between 100% and 200% of base salary. The CEO's maximum bonus opportunity is 200%.

The aim of the remuneration policy is to deliver annual cash remuneration in line with the median of the pay comparator group for on-target business performance.

In the case of the CEO, the bonus targets are set by the Board. In setting the objectives for the CEO, the Board takes into account the strategies that have been developed by the company, which are set out on page 10 of the Annual Report.

For reasons of commercial sensitivity, the specific objectives set against the strategic business drivers, as set out on page 10, are kept confidential. Following the end of the financial year, the Board reviews the CEO's performance generally and against the set objectives, and the Committee then determines the bonus payable. For the other Executives, the CEO makes recommendations to the Committee regarding the performance level achieved against objectives. These recommendations are then considered by the Committee to determine the resultant bonus.

The objectives set for 2007 focused in particular on the continued development and launch of late-stage pipeline assets, delivery of commercial plans and acceleration of operational excellence programmes.

Bonus measures for R&D employees, including Dr Slaoui, are linked to the pipeline. A robust governance structure has been established to ensure that the bonus payable fairly reflects R&D productivity and performance as well as profit targets. The Committee reviewed the new arrangements following the first year of implementation and agreed that it should continue as established.

The Committee took into account the company's success in achieving the above objectives, as well as individual Executives' performance, when determining the bonus awards for 2007.

Looking forward, in order to drive the necessary changes through the business, the Committee may set additional targets with associated bonuses for the achievement of specific operational goals. Any incremental bonus will be in the form of GSK shares deferred for a period and will not exceed 100% of salary.

### Long-term incentives

Executives are eligible for annual long-term incentive (LTI) awards, and the remuneration policy provides that these will normally be made up of a performance share award and a share option award.

The Committee considers that performance shares provide a stronger alignment to shareholder interests, and therefore the remuneration policy places greater emphasis on the use of performance shares. LTI awards are determined such that for on-target performance more than half of the LTI reward should be derived from performance shares.

The annual grant of LTI awards using more than one plan is consistent with the practice of the pay comparator group and other leading UK companies. LTI awards for the CET are provided on the same basis as the Executive Directors. The level of the annual LTI opportunity is considered carefully year-on-year by the Committee in the context of market practice and GSK's policy on market positioning. The performance period starts on 1st January of the year of award (i.e. 1st January 2008 for awards made in February 2008).

Performance shares and share options are delivered to US resident executives in the form of ADSs. Awards are delivered in the form of Ordinary Shares to executives resident in the UK and other countries. All awards are made under plans which incorporate dilution limits consistent with the guidelines provided by the Association of British Insurers, the National Association of Pension Funds and other shareholder representative bodies. Current estimated dilution from existing awards under all GSK employee share schemes made since the merger is approximately 6.4% of the company's share capital at 31st December 2007.

### a) Performance shares

For the Executives, the level of performance shares vesting is based on the company's Total Shareholder Return (TSR) relative to the performance comparator group (see page 73) over a three-year measurement period. TSR was chosen as the most appropriate comparative measure since it focuses on the return to shareholders, is a well-understood and tested mechanism to measure performance and allows comparison between companies operating in different countries.

TSR is measured in Sterling over the performance period and represents the change in the value of a share together with the value of reinvested dividends paid. In order to remove the impact of the varying tax treatments of dividends in different jurisdictions, all dividends are reinvested gross.

The table below sets out the performance share awards made in February 2008, for which full disclosure will be made in the 2008 Remuneration Report.

Executive Director	Performance share award	Market price on date of grant
Dr JP Garnier*	–	–
Mr A Witty	225,000 shares	£11.47
Mr J Heslop	105,000 shares	£11.47
Dr M Slaoui	69,000 ADSs	\$44.75
Mr C Viehbacher	42,500 ADSs	\$44.75

\* Dr Garnier will retire from the Board on 21st May 2008.

If GSK is ranked at the median of the performance comparator group, 35% of the shares will vest. Any ranking below this point will result in no shares vesting. Only if GSK is one of the top two companies will all of the shares vest. When determining vesting levels, the Committee has regard for the company's underlying financial performance.

The graph below sets out the vesting schedule for the awards made to the Executives in 2008 based on a performance comparator group comprising 14 companies excluding GSK. Where GSK's TSR performance falls between two companies vesting increases on a straight-line basis.



To provide a closer link between shareholder returns and payments to the Executives, notional dividends are reinvested and paid out in proportion to the vesting of the award. The receipt of dividends has been incorporated into the benchmarking of award levels. In addition, performance shares earned by the Executives cannot be sold, except to meet related tax liabilities, for a further two years following the end of the performance period.

The Performance Share Plan awards granted to the Executive Directors (excluding Dr Slaoui) in December 2004, with the performance period starting on 1st January 2005 and ending on 31st December 2007 vested in part (38.47%) because GSK's relative TSR performance placed the company above the median of the comparator group.

The awards made to other senior executives in 2004, including Dr Slaoui, were dependent in part on TSR performance and in part on EPS performance. The TSR portion vested in part and the EPS portion vested in full.

The vesting tables for the performance share awards granted in 2004, 2006, 2007 and 2008 are given on page 84.

**b) Share options**

Share options allow a holder to buy shares at a future date at the share price prevailing at the time of grant. Share options are granted to more than 12,000 managers at GSK, including the Executives. The vesting of the share options granted to the Executives is linked to the achievement of compound annual EPS growth over the performance period. EPS is measured at constant exchange rates (CER) as it is GSK's practice to measure performance on a CER basis.

The Committee considers that EPS is the key measure of the performance of the business and is fully reflected through the business measures extended throughout the Group, ensuring organisational alignment.

When setting EPS targets the Committee considers, prior to each grant, the company's internal projections and analysts' forecasts for GSK's EPS performance, as well as analysts' forecasts for the pharmaceutical industry.

After extensive and careful consideration, the Committee agreed that the annualised growth in EPS to achieve 100% vesting for the share option awards granted in February 2008 would be RPI + 6%. The following key principles govern the use of EPS as a performance measure:

- adjustments will only be considered for major items
- adjustments will be for the judgement of the Committee
- the purpose of the adjustments is to ensure that the performance measurement is fair and reasonable to both participants and shareholders
- any discretion exercised by the Committee will be disclosed to shareholders in the Annual Report.

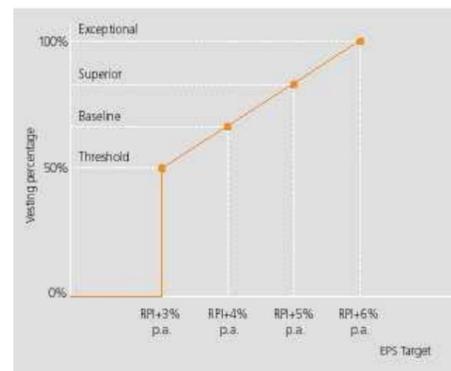
The Committee will set out the basis of its decision if it considers it appropriate to make any significant adjustment.

The table below sets out the share option awards made in February 2008, for which full disclosure will be made in the 2008 Remuneration Report.

Executive Director	Share option award	Option price
Dr JP Garnier*	—	—
Mr A Witty	525,000 shares	£11.47
Mr J Heslop	242,750 shares	£11.47
Dr M Slaoui	158,750 ADSs	\$44.75
Mr C Viehbacher	97,750 ADSs	\$44.75

\* Dr Garnier will retire from the Board on 21st May 2008.

For share options granted to the Executives in 2008, vesting increases on a straight-line basis for EPS performance between the hurdles set out in the following graph.



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This performance condition is substantially consistent with UK shareholder guidelines and expectations and is demanding when compared with those operated by other global pharmaceutical companies. This is consistent with the policy of providing pay for performance and only for performance.

Performance is measured over a period of three financial years. The performance period starts in the year of award with the base year being the preceding financial year. There is no performance retesting, so if the performance condition is not met after the three-year period the options will lapse.

The share options granted in 2004 vested in full.

### Pensions

The Executives participate in GlaxoSmithKline senior executive pension plans. The pension arrangements are structured in accordance with the plans operated for executives in the country in which the executives are likely to retire. Details of individual arrangements for the Executive Directors are set out on page 85. In response to the new pensions regime in the UK, the Committee carefully considered the impact of the change in legislation and decided the following:

- the company will continue to fulfil its obligations under existing pension arrangements
- no compensation will be provided if participants are adversely affected by the new pension regime.

The GSK pension policy for executives in the UK is:

- newly employed executives benefit from a company contribution of 15% of base pay under the defined contribution plan together with the opportunity to receive up to a further 4% in matched contributions
- legacy final salary plans which provide for two-thirds of final salary at age 60 were grandfathered for existing employees and no new entrants have been allowed
- for capped employees, benefits in excess of the cap are currently all provided through unfunded arrangements
- under the legacy final salary plans, actuarial reduction factors apply where a participant leaves employment of his own accord before the age of 60, effectively spreading the value of the pension earned over a longer life expectancy. If employment is terminated by the company (e.g. redundancy) the reduction factors will not apply.

In the USA, GSK operates a US Cash Balance Plan which provides for an annual contribution and interest on the sum accumulated in the cash balance plan but with no contractual promise to provide specific levels of retirement income.

With effect from 1st January 2006, the company introduced an executive Pension Credit within the US Cash Balance Plan for senior US executives. Contribution rates under the plan range from 15% to 38% of base salary. All senior US executives are eligible for the new executive Pension Credit, except for Dr Garnier, whose provisions were grandfathered in light of his anticipated retirement in 2008.

For capped employees in the USA, benefits above the cap are provided by an unfunded non-qualified plan.

### Share ownership requirements

To align the interests of executives with those of shareholders, executives are required to build up significant holdings of shares in GlaxoSmithKline and maintain these. These requirements are an important part of aligning the interests of executives with shareholders. The CEO is required to acquire shares to the value of four times base salary within three years of appointment. Other Executive Directors are required to build a shareholding to the value of three times base salary. Members of the CET are required to build a shareholding to a value of two times base salary. The other top 700 executives in the Group are required to build a shareholding to the value of one times base salary and are required to confirm this holding which is audited by KPMG on an annual basis. Where individuals are recruited or promoted, the new shareholding requirement is expected to be met within three years.

For shares to qualify for these share ownership requirements they must be held personally by the Executive or their spouse (except where the spouse is also employed by GSK and is also subject to these requirements) or minor children or have been earned but deferred under one of the share programmes operated by the company. Unexercised share options are not included in this calculation.

As at 31st December 2007, Dr Garnier's holding was 514,369 ADSs, Dr Slaoui's was 20,699 ADSs and Mr Heslop's was 41,529 ordinary shares. Dr Garnier's holding was in excess of the share ownership requirements. Mr Heslop has until December 2008 and Dr Slaoui has until December 2009 to build their holdings to the value of three times base salary.

Executives are required to continue to satisfy these shareholding requirements for a minimum of twelve months following retirement from the company.

### Other remuneration elements

The Executives participate in various legacy Glaxo Wellcome and SmithKline Beecham all-employee share plans in either the UK or the USA and in the GlaxoSmithKline plans that replaced them.

The Sharesave plan and the ShareReward plan are UK HM Revenue and Customs approved plans open to all UK employees on the same terms. Mr Witty and Mr Heslop are members of the Sharesave plan, into which they contribute £250 a month. This provides them with the option to buy shares at the end of the three-year savings period in line with the opportunity available to all UK employees.

Mr Witty and Mr Heslop also contribute £125 per month to buy shares under the ShareReward plan. The company matches the number of shares bought each month.

The Executives also receive other benefits including healthcare (medical and dental), personal financial advice and life assurance. The cash value of the benefits received by the Executive Directors in 2007 is shown on page 79.

On 19th February 2008, the company made a conditional award of 111,750 ADSs to Mr Viehbacher. The award will vest in two tranches, subject to his continued employment with GSK and the Committee's assessment of his performance over the vesting period. 67,050 ADSs will vest on 31st December 2009 with the balance vesting on 31st December 2011.

The number of ADSs will be adjusted to reflect dividends that would have accrued in the period between award and vesting to the extent that the ADSs vest.

**Executive Director terms, conditions and remuneration**

**Executive Director contracts**

The policy set out below provides the framework for contracts for Executive Directors appointed since 2003.

Aspect	Policy
Notice period on termination by the employing company or executive	12 calendar months
Termination payment	<ul style="list-style-type: none"> <li>– 1 x annual salary and</li> <li>– 1 x annual 'on-target' bonus<sup>1</sup></li> <li>– No mitigation required<sup>2</sup></li> </ul>
Vesting of long-term incentives	Rules of relevant equity incentive plan <sup>3</sup>
Pension	Based on existing arrangements and terms of the relevant pension plan
Non-compete clause	12 months from termination notice date <sup>2</sup>

<sup>1</sup> Dr Garnier's target bonus is 100% of salary, Dr Slaoui's is 85% of salary and Mr Heslop's is 75% of salary. When reviewing the level of severance payments, the Committee considered investor and Department for Business Enterprise & Regulatory Reform guidance. However, it determined that in line with competitive practice it is appropriate to provide for the payment of salary and target bonus on termination.

<sup>2</sup> The imposition of a 12-month non-compete period on the Executives is considered vitally important by the company in order to protect the Group's intellectual property. In light of the non-compete clause and competitor practice, the Committee believes that it would not be appropriate to provide for mitigation in the contracts.

<sup>3</sup> As approved by shareholders of GlaxoSmithKline, Glaxo Wellcome and SmithKline Beecham, as appropriate.

In 2003, Dr Garnier agreed to changes to his previous contractual terms without compensation to come broadly in line with the new contractual framework, including the reduction of contractual notice period from 24 to 12 calendar months. However, in order to honour certain aspects of his previous contractual terms, there are a number of individual features which were retained.

The retained individual features include the entitlement to reimbursement of excise tax on change of control related payments and life insurance benefit funded by the company to age 65.

In relation to LTI awards, these are subject to performance testing, and any share options or performance share awards granted within 12 months of the termination notice date will lapse. However, on termination by the company (other than for cause), on retirement or on resignation for 'good reason' (i.e. resignation due to not being elected or retained as a director of the company or any merged company, or as a result of a change of control provided that such resignation occurs on or within 30 days of the first anniversary of the change in control) share options remain exercisable for the full option term.

In addition, except on retirement, Dr Garnier is entitled to receive one year's worth of pension contributions on termination.

The terms of Dr Garnier's retirement will be in accordance with his contractual entitlements.

The following table sets out the details of the Executive Directors' service contracts:

Current Directors	Date of contract	Effective date	Expiry date
Dr JP Garnier*	03.03.04	01.01.04	31.05.08
Mr A Witty	27.02.08	31.01.08	31.08.24
Mr J Heslop	16.03.05	01.04.05	31.01.14
Dr M Slaoui	16.05.06	01.06.06	01.08.19
Mr C Viehbacher	27.02.08	31.01.08	01.04.20

\* Dr Garnier will retire from the Board on 21st May 2008.

No termination payments will be made in respect of any part of a notice period extending beyond the contract expiry dates.

**Individual pension arrangements**

For individual pension arrangements for the Executive Directors refer to page 85.

**Other entitlements**

In addition to the contractual provisions outlined above, in the event that Executive Directors' service agreements are terminated by their employing company, the following would apply:

- in the case of outstanding awards under the GlaxoSmithKline Annual Investment Plan, provided that their agreement is terminated other than for cause, any deferred amount, and any income and gains, are automatically distributed as soon as administratively practicable after termination. If they resign, retire or the termination is for cause, then any deferred amount is not distributed until the end of the minimum three-year deferral period
- in line with the policy applicable to US senior executives, Dr Garnier is entitled to receive continuing medical and dental insurance. Dr Slaoui and Mr Viehbacher are members of the same plan and may become eligible, at a future date, to receive continuing medical and dental cover into retirement
- following the merger, those participants in the legacy share option schemes who elected to exchange their legacy options for options over GlaxoSmithKline shares will receive an additional cash benefit equal to 10% of the grant price of the original option. This additional benefit is triggered when the new option is exercised or lapses. To qualify for this additional cash benefit, participants had to retain their options until at least the second anniversary of the effective date of the merger.

**Outside appointments for Executive Directors**

Any outside appointments must be approved by the Chairman on behalf of the Board. It is the company's policy that remuneration earned from such appointments may be kept by the individual Executive Director.

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### Non-Executive Director terms, conditions and fees

Non-Executive Directors of GlaxoSmithKline do not have service contracts but instead have letters of appointment under which it is agreed that they serve the company as a Non-Executive Director until the conclusion of the Annual General Meeting following the third anniversary of their appointment. In each case this can be extended for a further term of three years by mutual agreement. No Directors serve a term longer than three years without offering themselves for re-election by the shareholders. The company aims to provide Non-Executive Directors with fees that are competitive with other companies of equivalent size and complexity.

The following table shows the date of the initial letter of appointment of each Non-Executive Director:

Non-Executive Director	Date of letter of appointment
Professor Sir Roy Anderson	28.09.07
Dr S Burns	12.02.07
Mr L Culp	09.06.03
Sir Crispin Davis	09.06.03
Sir Deryck Maughan	26.05.04
Dr D Podolsky	03.07.06
Sir Ian Prosser	19.06.00
Dr R Schmitz	19.06.00
Mr T de Swaan	21.12.05
Sir Robert Wilson	09.06.03

The fee structure for the Non-Executive Directors is as follows:

	Per annum
Standard annual cash retainer fee	£60,000
<b>Supplemental fees</b>	
Senior Independent Director, the Audit Committee Chairman and Scientific/Medical Experts	£30,000
Chairmen of the Remuneration and Corporate Responsibility Committees	£20,000
Non-Executive Director undertaking intercontinental travel to meetings	£5,000 per meeting

### Exchange rate

Fees that are paid in US dollars are converted at a rate of £1/ US\$1.8162, being the exchange rate that applied on 29th July 2004 when the fee arrangements were approved by the Board.

### Non-Executive Directors' share allocation plan

To enhance the link between Directors and shareholders GlaxoSmithKline requires Non-Executive Directors to receive a significant part of their fees in the form of shares. At least 25% of the Non-Executive Directors' total fees, excluding the Chairman, are paid in the form of shares or ADSs and allocated to a share account. The Non-Executive Directors may also take the opportunity to invest part or all of the balance of their fees into the same share account.

The shares or ADSs which are notionally awarded to the Non-Executive Directors and allocated to their interest accounts are included within the Directors' interests tables on page 81. The accumulated balance of these shares or ADSs, together with notional dividends subsequently reinvested, are not paid out to the Non-Executive Directors until retirement. Upon retirement, the Non-Executive Directors will receive either the shares or ADSs or a cash amount equal to the value of the shares or ADSs at the date of retirement.

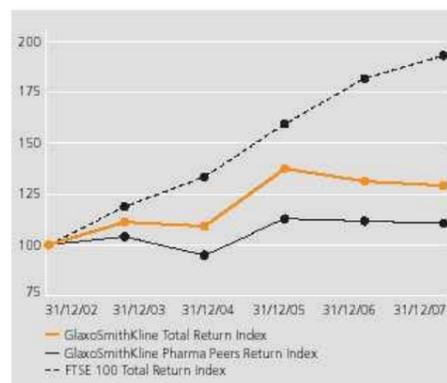
Non-Executive Directors are not entitled to compensation if their appointment is terminated.

### Chairman

Sir Christopher Gent's letter of appointment to the Board was dated 26th May 2004, under which it was agreed that he serve the company as Deputy Chairman until 31st December 2004 and from 1st January 2005 as Chairman until the conclusion of the Annual General Meeting following the third anniversary of his appointment. This may be extended for a further term of three years by mutual agreement. From 2007, he receives £460,000 per annum plus an allocation of shares to the value of £115,000 per annum as Chairman.

### TSR performance graph

The following graph sets out the performance of the company relative to the FTSE 100 Index of which the company is a constituent and to the performance comparator group from 1st January 2003 to 31st December 2007. The graph has been prepared in accordance with the Regulations and is not an indication of the likely vesting of awards granted under any of the company's incentive plans.



### Directors and Senior Management remuneration

The following tables set out for the Directors of GlaxoSmithKline plc the remuneration earned in 2007, their interests in shares of GlaxoSmithKline plc, their interests in share options and incentive plans and their pension benefits. The members of the CET and the Company Secretary, known as the Senior Management, also participate in the same remuneration plans as the Executive Directors and the aggregate remuneration and interests of the Directors and Senior Management are also provided.

**Annual remuneration**

	Footnote	2007				2006			
		Fees and salary 000	Other benefits 000	Annual bonus 000	Total annual remuneration 000	Fees and salary 000	Other benefits 000	Annual bonus 000	Total annual remuneration 000
<b>Executive Directors</b>									
Dr JP Garnier	a,b	\$1,810	\$1,516	\$2,709	\$6,035	\$1,700	\$633	\$3,080	\$5,413
Dr M Slaoui		\$701	\$321	\$843	\$1,865	\$370	\$317	\$497	\$1,184
Mr J Heslop		£438	£16	£410	£864	£380	£31	£437	£848
<b>Non-Executive Directors</b>									
Professor Sir Roy Anderson	e	£23	–	–	£23	–	–	–	–
Sir Crispin Davis		£70	–	–	£70	£70	–	–	£70
Sir Christopher Gent		£575	£1	–	£576	£500	£1	–	£501
Sir Ian Prosser		£95	–	–	£95	£95	–	–	£95
Dr R Schmitz		£70	–	–	£70	£90	–	–	£90
Mr T de Swaan		£100	–	–	£100	£70	–	–	£70
Sir Robert Wilson		£90	–	–	£90	£90	–	–	£90
Dr S Burns	e	\$124	–	–	\$124	–	–	–	–
Mr L Culp		\$127	–	–	\$127	\$136	–	–	\$136
Sir Deryck Maughan		\$136	–	–	\$136	\$136	–	–	\$136
Dr D Podolsky		\$191	–	–	\$191	\$100	–	–	\$100
<b>Former Directors</b>									
Mr J Coombe	a	–	£69	–	£69	–	£22	–	£22
Dr M Barzach	c	£56	–	–	£56	£57	–	–	£57
Sir Richard Sykes		–	£1	–	£1	–	£1	–	£1
Dr T Yamada	a	–	\$250	–	\$250	\$428	\$493	\$281	\$1,202
Dr L Shapiro	d	\$85	–	–	\$85	\$144	\$11	–	\$155
<b>Total remuneration</b>		<b>£3,104</b>	<b>£1,131</b>	<b>£2,186</b>	<b>£6,421</b>	<b>£2,982</b>	<b>£841</b>	<b>£2,523</b>	<b>£6,346</b>
Analysed as:									
Executive Directors		£1,693	£935	£2,186	£4,814	£1,499	£545	£2,371	£4,415
Non-Executive Directors		£1,312	£1	–	£1,313	£1,116	£1	–	£1,117
Former Directors		£99	£195	–	£294	£367	£295	£152	£814
<b>Total remuneration</b>		<b>£3,104</b>	<b>£1,131</b>	<b>£2,186</b>	<b>£6,421</b>	<b>£2,982</b>	<b>£841</b>	<b>£2,523</b>	<b>£6,346</b>

Remuneration for Directors on the US payroll is reported in Dollars. Dollar amounts are included in the totals based on conversion to Sterling at the average exchange rates for each year.

- a) Following the merger, and in order to encourage employees to convert their non-savings related options, held over Glaxo Wellcome or SmithKline Beecham shares or ADSs, for options over GlaxoSmithKline shares or ADSs, employees were granted an additional cash benefit equal to 10% of the grant price of the original option. This additional benefit, known as the Exchange Offer Incentive (EOI), is only payable when the new option is exercised or lapses above market value. To qualify for this additional cash benefit, participants had to retain these options until at least the second anniversary of the effective date of the merger. During the year, Dr Garnier received \$1,132,994 (2006 – \$192,639), in EOI payments as a result of exercising options granted to him in March and November 1997, during February and August 2007. These options would have expired in March and November 2007 had they not been exercised. Full details of these option exercises are given on page 83. Dr Yamada received \$184,516 (2006 – \$60,204) and Mr Coombe received £67,200 (2006 – £nil).
- b) Dr Garnier is a Non-Executive Director of United Technologies Corporation, in respect of which he received \$230,000 in 2007 (2006 – \$230,000) in the form of deferred stock units which is not included above.
- c) Dr Barzach received fees of €81,933 (2006 – €84,244) from GlaxoSmithKline France for healthcare consultancy provided. These are included within fees and salary above.
- d) Although Dr Shapiro retired from the Board on 17th May 2006 she continues to be a member of GlaxoSmithKline's Scientific Advisory Board for which, during 2007, she received fees of \$85,000 (2006 – \$85,000), of which \$30,000 (2006 – \$30,000) was in the form of ADSs. These are included within fees and salary above.
- e) Dr Burns joined the Board as a Non-Executive Director on 12th February 2007 and Professor Sir Roy Anderson joined the Board on 1st October 2007. Therefore no fees were paid to them in 2006.

None of the above Directors received reimbursement for expenses during the year requiring separate disclosure as required by the Regulations.

**REPORT OF THE DIRECTORS**  
Remuneration Report

## Remuneration Report

continued

### Non-Executive Directors' remuneration

Fees	2007			2006		
	Total 000	Cash 000	Shares/ADSs 000	Total 000	Cash 000	Shares/ADSs 000
<b>Current Non-Executive Directors</b>						
Professor Sir Roy Anderson	£23	£17	£6	–	–	–
Sir Crispin Davis	£70	–	£70	£70	–	£70
Sir Christopher Gent	£575	£460	£115	£500	£400	£100
Sir Ian Prosser	£95	£48	£47	£95	£48	£47
Dr R Schmitz	£70	£42	£28	£90	£54	£36
Mr T de Swaan	£100	£75	£25	£70	£53	£17
Sir Robert Wilson	£90	£68	£22	£90	£68	£22
Dr S Burns	\$124	\$62	\$62	–	–	–
Mr L Culp	\$127	–	\$127	\$136	–	\$136
Sir Deryck Maughan	\$136	–	\$136	\$136	–	\$136
Dr D Podolsky	\$191	\$96	\$95	\$100	\$50	\$50
<b>Former Non-Executive Directors</b>						
Dr L Shapiro	–	–	–	\$59	\$52	\$7
<b>Total Remuneration</b>	<b>£1,312</b>	<b>£789</b>	<b>£523</b>	<b>£1,148</b>	<b>£678</b>	<b>£470</b>

The table above sets out the remuneration received as Non-Executive Directors of GlaxoSmithKline. It does not include Dr Shapiro's fees received as a member of GlaxoSmithKline's Scientific Advisory Board.

From the formation of GSK, the Non-Executive Directors have been required to take at least a part of their total fees in the form of shares allocated to a share account which is not paid out until retirement from the Board. At least 25% of Non-Executive Directors' fees, except those of the Chairman (see page 78 for further details), must be taken under the fee allocation arrangement. Non-Executive Directors can then elect to receive either all or part of the remaining cash payment in the form of further shares or ADSs. The total value of these shares and ADSs as at the date of award, together with the cash payment, forms their total fees, which are included within the Annual remuneration table under 'Fees and salary'. The table above sets out the value of their fees received in the form of cash and shares and ADSs.

The table below sets out the accumulated number of shares and ADSs held by the Non-Executive Directors in relation to their fees received as Board members as at 31st December 2007, together with the movements in their accounts over the year.

Non-Executive Directors' share arrangements	Number of shares and ADSs			
	At 31.12.06	Elected	Dividends reinvested	At 31.12.07
<b>Current Non-Executive Directors</b>				
<b>Shares</b>				
Professor Sir Roy Anderson	–	438	–	438
Sir Crispin Davis	18,057	5,283	729	24,069
Sir Christopher Gent	17,721	8,704	728	27,153
Sir Ian Prosser	20,465	3,586	810	24,861
Dr R Schmitz	16,862	2,113	664	19,639
Mr T de Swaan	1,233	1,888	35	3,156
Sir Robert Wilson	4,716	1,699	192	6,607
<b>ADSs</b>				
Dr S Burns	–	1,178	6	1,184
Mr L Culp	8,979	2,410	358	11,747
Sir Deryck Maughan	6,933	2,588	279	9,800
Dr D Podolsky	942	1,811	43	2,796

Directors' interests

The following interests of the Directors and connected persons of the company are shown in accordance with the Listing Rules.

	Footnote	Shares			ADs		
		22nd February 2008	31st December 2007	1st January 2007	22nd February 2008	31st December 2007	1st January 2007
<b>Executive Directors</b>							
Dr JP Garnier	a	–	–	–	305,567	252,475	250,528
Mr A Witty	b,e	71,392	–	–	–	–	–
Dr M Slaoui	a	47,590	40,961	36,955	336	286	114
Mr J Heslop	b	45,906	41,529	28,554	–	–	–
Mr C Viehbacher	a,e	92,257	–	–	11,788	–	–
<b>Non-Executive Directors</b>							
Professor Sir Roy Anderson	d,f	438	438	–	–	–	–
Dr S Burns	c,f	44	44	44	1,344	1,344	160
Mr L Culp	f	–	–	–	11,747	11,747	8,979
Sir Crispin Davis	f	29,236	29,236	23,224	–	–	–
Sir Christopher Gent	f	27,153	27,153	17,721	–	–	–
Sir Deryck Maughan	f	–	–	–	9,800	9,800	6,933
Dr D Podolsky	f	–	–	–	2,796	2,796	942
Sir Ian Prosser	f	25,771	25,771	21,375	–	–	–
Dr R Schmitz	f	25,319	25,319	22,542	–	–	–
Mr T de Swaan	f	3,156	3,156	1,233	–	–	–
Sir Robert Wilson	f	12,736	12,736	5,844	–	–	–

One GlaxoSmithKline ADS represents two GlaxoSmithKline shares. The interests of the above-mentioned Directors at 22nd February 2008 reflect the change between the year-end and that date.

- a) Includes ADSs purchased in the GlaxoSmithKline Stock Fund within the US Retirement Savings Plan and US Executive Supplemental Savings Plan.
- b) Includes shares purchased through the GlaxoSmithKline ShareReward Plan for Mr Heslop totalling 1,523 at 31st December 2007 (31st December 2006 – 1,250) and 1,577 shares at 22nd February 2008. Mr Witty held 1,577 shares in this plan as at 22nd February 2008.
- c) In the case of Dr Burns, the opening number of shares is shown as at 12th February 2007, the date she joined the Board.
- d) Professor Sir Roy Anderson joined the Board on 1st October 2007 and did not own any shares in GSK at that date.
- e) Mr Witty and Mr Viehbacher joined the Board on 31st January 2008 and their holdings are disclosed above from this date. As at 22nd February 2008, Mr Witty held options over a maximum of 1,524,244 shares granted under the company's share option schemes and awards over a maximum of 396,727 shares under the company's incentive plans and Mr Viehbacher held options over a maximum of 778,367 shares and 461,750 ADSs granted under the company's share option schemes and awards over a maximum of 240,078 ADSs made under the company's incentive plans. Mr Witty and Mr Viehbacher's actual entitlement to GSK shares under these plans will depend on the extent to which the performance conditions, set at the time of the grant or award, have been met at the end of the respective performance periods.
- f) Includes shares and ADSs received as part or all of their fees, as described under Non-Executive Directors' share allocation plan on page 78. Dividends received on these shares and ADSs were converted to shares and ADSs as at 31st December 2007.

Share options

Options – Shares		Granted						
	Footnote	At 31.12.06	Date of grant	Exercise period	Grant price	Number	Exercised	At 31.12.07
Dr M Slaoui	a	170,712				–	–	170,712
Mr J Heslop	b	542,504	20.02.07	20.02.10 – 19.02.17	£14.88	242,750	–	785,254

Options – ADSs		Granted						
		At 31.12.06	Date of grant	Exercise period	Grant price	Number	Exercised	At 31.12.07
Dr JP Garnier		4,197,183	20.02.07	20.02.10 – 19.02.17	\$58.00	550,000	293,735	4,453,448
Dr M Slaoui	a,b	–	20.02.07	20.02.10 – 19.02.17	\$58.00	162,320	–	162,320

- a) These details include the interests of Dr Slaoui's connected person who is also an employee of GSK.
- b) As part of the main option grant that occurred on 19th February 2008, with a vesting period of 19th February 2008 to 19th February 2011, Dr Slaoui was awarded 158,750 ADS options with a grant price of \$44.75 and Mr Heslop was awarded 242,750 share options with a grant price of £11.47.

**REPORT OF THE DIRECTORS**  
Remuneration Report

**Remuneration Report**

continued

For those options outstanding at 31st December 2007, the earliest and latest vesting and lapse dates for options above and below the market price for a GlaxoSmithKline share at the year-end are given in the table below.

Dr JP Garnier		Weighted average grant price	Number	Nominal vesting date*		Lapse date	
				earliest	latest	earliest	latest
Above market price ("underwater") at year-end:	vested options	\$55.99	2,033,448	23.11.01	28.11.04	22.11.08	27.11.11
	unvested options	\$54.68	1,050,000	21.02.09	20.02.10	20.02.16	19.02.17
Below market price at year-end:	vested options	\$40.95	910,000	03.12.05	15.12.06	02.12.12	14.12.13
	unvested options	\$43.73	460,000	02.12.07	02.12.07	01.12.14	01.12.14
Total ADS options as at 31st December 2007		\$51.34	4,453,448				

Dr M Slaoui		Weighted average grant price	Number	Nominal vesting date*		Lapse date	
				earliest	latest	earliest	latest
Above market price ("underwater") at year-end:	vested options	£18.56	15,522	24.11.02	24.11.02	23.11.09	23.11.09
	unvested options	£14.68	73,340	21.02.09	21.02.09	20.02.16	20.02.16
Below market price at year-end:	vested options	£11.79	52,800	03.12.05	03.12.05	02.12.12	02.12.12
	unvested options	£11.23	29,050	02.12.07	02.12.07	01.12.14	01.12.14
Total share options as at 31st December 2007		£13.55	170,712				

Above market price ("underwater") at year-end:	unvested options	\$58.00	162,320	20.02.10	20.02.10	19.02.17	19.02.17
Total ADS options as at 31st December 2007		\$58.00	162,320				

This includes those share options held by Dr Slaoui's connected person, who is also an employee of GSK.

Mr J Heslop		Weighted average grant price	Number	Nominal vesting date*		Lapse date	
				earliest	latest	earliest	latest
Above market price ("underwater") at year-end:	vested options	£17.04	194,438	31.07.01	28.11.04	30.07.08	27.11.11
	unvested options	£14.78	473,750	21.02.09	20.02.10	20.02.16	19.02.17
Below market price at year-end:	vested options	£12.70	54,000	28.10.06	28.10.06	27.10.13	27.10.13
	unvested options	£11.23	63,066	03.12.07	27.10.08	02.12.14	26.10.15
Total share options as at 31st December 2007		£14.91	785,254				

\* Subsequent to the nominal vesting date, the Remuneration Committee meets to determine whether the required performance criteria have been satisfied.

GSK grants share options to Executive Directors and Senior Managers on an annual basis. The Directors hold these options under the various share option plans referred to in Note 42 to the financial statements, 'Employee share schemes'. None of the other Directors had an interest in any option over the company's shares.

The table below sets out, for grants of share options in respect of 2003 and 2004 grant years, the performance period, whether or not the options have vested at 31st December 2007, and the performance targets.

Grant	Performance period	Vesting status at 31.12.07	Annualised growth in EPS under IFRS	Performance target
				Percentage of award vesting
December 2003	01.01.04 – 31.12.06	Vested	> RPI + 5%	100%
December 2004	01.01.05 – 31.12.07	Unvested	RPI + 4%	75%
			RPI + 3%	50%
			< RPI + 3%	0%

The table below sets out, for grants of share options in respect of 2006, 2007 and 2008 grant years, the performance period, whether or not the options have vested at 31st December 2007, and the performance targets.

Grant	Performance period	Vesting status at 31.12.07	Annualised growth in EPS under IFRS	Performance target
				Percentage of award vesting
February 2006	01.01.06 – 31.12.08	Unvested	> RPI + 6%	100%
February 2007	01.01.07 – 31.12.09	Unvested	RPI + 5%	83%
February 2008	01.01.08 – 31.12.10	Unvested	RPI + 4%	67%
			RPI + 3%	50%
			< RPI + 3%	0%

Options exercised	Date	Number	Grant price	Market price	2007	2006
					Gain	Gain
Dr JP Garnier	08.02.07	68,411	\$32.09	\$55.81	\$1,622,709	\$1,707,351
	03.08.07	144,967	\$40.54	\$52.12	\$1,678,718	
	06.08.07	80,357	\$40.54	\$52.00	\$920,891	
Mr J Heslop	–	–	–	–	–	£195,480
Aggregate gain on options exercised					£2,111,159	£1,118,372

Dr Slaoui did not exercise any options during 2007 nor during the period from 17th May 2006 to 31st December 2006. Mr Heslop did not exercise any options during 2007. An EOI benefit of \$1,132,994 (£566,497) was paid to Dr Garnier on exercise of his options. This benefit has been included in the table on page 79.

The highest and lowest closing prices during the year ended 31st December 2007 for GlaxoSmithKline shares were £14.93 and £11.60, respectively. The highest and lowest prices for GlaxoSmithKline ADSs during the year ended 31st December 2007 were \$59.35 and \$47.87, respectively. The market price for a GlaxoSmithKline share on 31st December 2007 was £12.79 (31st December 2006 – £13.44) and for a GlaxoSmithKline ADS was \$50.39 (31st December 2006 – \$52.69). The prices on 22nd February 2008 were £11.10 per GlaxoSmithKline share and \$44.08 per GlaxoSmithKline ADS.

**Incentive plans**

**Performance Share Plan (PSP) awards**

Dr JP Garnier – ADSs	Unvested at 31.12.06	Number granted in 2007	Market price on date of grant	Vested & deferred				Additional ADS by dividends reinvested	Unvested at 31.12.07	Number granted in 2008
				Number	Market price	Gain	Lapsed			
Performance period										
01.01.04 – 31.12.06	219,392	–	\$44.57	–	–	–	219,392	–	–	–
01.01.05 – 31.12.07	211,264	–	\$43.73	–	–	–	–	7,681	218,945	–
01.01.06 – 31.12.08	223,186	–	\$51.02	–	–	–	–	8,114	231,300	–
01.01.07 – 31.12.09	–	240,000	\$58.00	–	–	–	–	4,320	244,320	–
01.01.08 – 31.12.10	–	–	–	–	–	–	–	–	–	–

Dr Garnier held 76,042 deferred performance shares at year-end, which are not included in the above table. The increase in this balance of 2,719 relates to dividends reinvested during the year.

Dr M Slaoui – Shares and ADSs	Unvested at 31.12.06	Number granted in 2007	Market price on date of grant	Vested & deferred				Additional shares by dividends reinvested	Unvested at 31.12.07	Number granted in 2008
				Number	Market price	Gain	Lapsed			
Performance period										
01.01.04 – 31.12.06	5,000	–	£12.70	2,500	£14.88	£37,200	2,500	–	–	–
01.01.05 – 31.12.07	13,760	–	£11.63	–	–	–	–	500	14,260	–
01.01.06 – 31.12.08	29,147	–	£14.68	–	–	–	–	1,061	30,208	–

Performance period	Unvested at 31.12.06	Number granted in 2007	Market price on date of grant	Vested & deferred				Additional ADS by dividends reinvested	Unvested at 31.12.07	Number granted in 2008
				Number	Market price	Gain	Lapsed			
01.01.07 – 31.12.09	–	70,570	\$58.00	–	–	–	–	1,270	71,840	–
01.01.08 – 31.12.10	–	–	\$44.75	–	–	–	–	–	–	70,570

This includes those performance shares held by Dr Slaoui's connected person, who is also an employee of GSK.

**REPORT OF THE DIRECTORS**  
Remuneration Report

**Remuneration Report**

continued

**Incentive plans**

**Performance Share Plan (PSP) awards**

Mr J Heslop – Shares	Unvested at 31.12.06	Number granted in 2007	Market price on date of grant	Vested & exercised			Lapsed	Additional shares by dividends reinvested	Unvested at 31.12.07	Number granted in 2008
				Number	Market price	Gain				
01.01.04 – 31.12.06	5,000	–	£12.70	2,500	£14.88	£37,200	2,500	–	–	–
01.01.05 – 31.12.07	16,386	–	£11.63	–	–	–	–	596	16,982	–
01.01.06 – 31.12.08	101,487	–	£14.68	–	–	–	–	3,691	105,178	–
01.01.07 – 31.12.09	–	105,000	£14.88	–	–	–	–	1,887	106,887	–
01.01.08 – 31.12.10	–	–	£11.47	–	–	–	–	–	–	105,000

The PSP is a medium-term incentive scheme introduced during 2001. Under the terms of the PSP the number of shares actually vesting is determined following the end of the relevant three-year measurement period and is dependent on GSK's performance during that period as described on pages 74 to 76. The performance share awards were previously granted annually in November or December prior to the start of the performance period but, since the 2006 grant, they are granted in February of the first year of the performance period.

The measurement period commences on 1st January ending after three years on 31st December. For awards with a performance period commencing on 1st January 2005 and subsequent awards, dividends are reinvested on the performance shares awarded to Executives, throughout the performance period and up to the date of the final award. The dividend reinvestment is calculated as of the ex-dividend date. Under the terms of the PSP, US participants may defer receipt of all or part of their vested awards. The total gain on vesting of PSP awards made by Executive Directors is £74,400 (2006 – £1,285,677).

The PSP awards granted to Executive Directors (excluding Dr Slaoui) in December 2004, with the performance period starting on 1st January 2005 and ending on 31st December 2007 vested in part because of GSK's relative TSR performance placed the company above the median of the comparator group.

The awards made to other senior executives in 2004, including Dr Slaoui were dependent in part on TSR performance and in part on EPS performance. The TSR portion vested in part and the EPS portion vested in full.

The following vesting schedules apply to awards made in 2004 and 2006.

Award	Performance Period	TSR rank with 13 companies	Vesting schedule	
			Percentage of award vesting*	
2004	01.01.05 – 31.12.07	1	100%	
2006	01.01.06 – 31.12.08	2	100%	
		3	87%	
		4	74%	
		5	61%	
		6	48%	
		Median	35%	
		Below median	0%	

The following vesting schedules apply to awards made in 2007 and 2008.

Award	Performance Period	TSR rank with 14 companies	Vesting schedule	
			Percentage of award vesting*	
2007	01.01.07 – 31.12.09	1	100%	
2008	01.01.08 – 31.12.10	2	100%	
		3	90%	
		4	80%	
		5	70%	
		6	60%	
		7	50%	
		Median	35%	
		Below median	0%	

\* TSR is measured on a pro-rata basis. Where GlaxoSmithKline's performance falls between two of the comparators, the level of vesting will be determined by the actual relative level of TSR rather than simple ranking. Dividends will be treated as reinvested during the performance period.

Share Value Plan awards

Dr M Slaoui – Shares and ADSs

Plan year	Unvested at 31.12.06	Number granted in 2007	Market price on date of grant	Vested & exercised			Lapsed	Unvested at 31.12.07	Number granted in 2008
				Number	Market price	Gain*			
2004	4,660	–	£11.23	4,660	£12.84	£43,014	–	–	–
2006	1,200	–	£14.68	–	–	–	–	1,200	–
2007 (ADSs)	–	890	\$58.00	–	–	–	–	890	–
2008 (ADSs)	–	–	\$44.75	–	–	–	–	–	890

\* The gain disclosed relates only to Dr Slaoui and not to any person connected to him.

In his capacity as SVP, Worldwide Business Development, Dr Slaoui was eligible to participate in the Share Value Plan. Both Dr Slaoui and his connected person, an employee of GSK, received awards under the Share Value Plan. Following the announcement of his appointment to the Board in February 2006, he ceased to be eligible to receive awards under this plan. The awards are subject to three year vesting periods and vesting is contingent on continued employment with GSK.

	Vested and deferred participations at 31.12.06	Additional ADS by dividends reinvested in 2007	Vested and deferred participations at 31.12.07
Dr JP Garnier	173,694	6,443	180,137

The Mid-Term Incentive Plan (MTIP) was a share award scheme operated by SmithKline Beecham. The plan closed to new entrants upon completion of the merger and no further participations have been granted.

Where a final award of ADSs is made, receipt of the award may be deferred by a Director. Dr Garnier deferred receipt of the full amounts which vested in each year between 1999 and 2003. The deferred awards, together with any additional ADSs subsequently received through dividend reinvestment, are not included in the Directors' interests table on page 81 since they are retained in the MTIP until paid out.

Pensions

The accrued annual pension benefits and transfer values for Executive Directors in office on 31st December 2007 on retirement are set out below.

The regulations require disclosure of the accrued benefit at the end of the year, the change in accrued benefit over the year, the transfer value at both the beginning and end of the year and the change in the transfer value over the year. The Listing Rules require additional disclosure of the change in the accrued benefit net of inflation and the transfer value of this change. Pensions for the Executive Directors have been disclosed in the currency in which the pension is payable.

Executive Directors	Accrued benefit at 31.12.06 000	Accrued benefit at 31.12.07 000	Change in accrued benefit over year 000	Personal contributions made during the year 000	Transfer value at 31.12.06 000	Transfer value at 31.12.07 000	Change in transfer value* 000	Change in accrued benefit over year net of inflation 000	Transfer value of change in accrued benefit* 000
Dr JP Garnier	\$1,202	\$1,235	\$33	–	\$14,680	\$16,239	\$1,559	(\$18)	\$1,559
Dr M Slaoui	\$26 €53	\$72 €53	\$46 –	–	\$131 €538	\$400 €571	\$269 €33	\$44 (\$2)	\$269 €33
Mr J Heslop	£111	£142	£31	£13	£1,930	£2,609	£666	£27	£512

\* These are shown net of contributions made by the individual.

Dr Garnier is a member of the All Employee US Cash Balance Pension Plan, under which GSK makes annual contributions calculated as a percentage of the employee's base salary and bonus. GSK makes annual contributions of 15% of Dr Garnier's annual salary and bonus, as detailed in his contract. The fund increases at an interest rate set annually in advance based on the 30 year US treasury bond rate to provide a cash sum at retirement. This cash sum is used to purchase a pension at retirement based on the annuity rates applicable at that time. The plan has no entitlement to a spouse's pension or to pension increases, other than by reducing the executive's own initial pension.

The transfer value, or cash sum, of Dr Garnier's plan has increased by \$1,558,562 over the year as a result of further accumulation of interest and contributions paid by the company. Dr Garnier will retire from the company on 31st May 2008.

**REPORT OF THE DIRECTORS**  
Remuneration Report

## Remuneration Report

continued

### Pensions

With effect from 1st June 2006, Dr Slaoui became a member of the US Executive Cash Balance Pension Plan, under which GSK makes annual contributions calculated as a percentage of the executive's base salary. GSK makes annual contributions of 38% of Dr Slaoui's annual salary. The fund increases at an interest rate set annually in advance based on the 30 year US treasury bond rate to provide a cash sum at retirement. This cash sum is used to purchase a pension at retirement based on the annuity rates applicable at that time. The plan has no entitlement to a spouse's pension or to pension increases, other than by reducing the executive's own initial pension.

The transfer value, or cash sum, of Dr Slaoui's plan has increased by \$268,771 over the year as a result of further accumulation of interest and contributions paid by the company.

Dr Slaoui was an active participant in the Belgium Fortis Plan until 31st May 2006. This plan is a defined benefit plan with a lump sum payable at normal retirement age for the plan which is 60 years of age. The transfer value, or cash sum, of Dr Slaoui's plan has increased by €33,465 over the year as a result of the further accumulation of interest.

Mr Heslop participates in the Glaxo Wellcome Defined Benefit Plan with an accrual rate of 1/30th of final pensionable salary per annum. In 2000 all benefits accrued under the Glaxo Wellcome UK pension arrangements were augmented by the Trustees of the plans by 5% to reflect a distribution of surplus. This augmentation will apply to that element of Mr Heslop's pension earnings before 31st March 2000.

Mr Heslop's transfer value has been calculated on the basis of actuarial advice in accordance with Actuarial Guidance Note GN11. The transfer value represents the present value of future payments to be made under the pension plan. Mr Heslop's annual accrued benefit has increased by £31,351 (£27,358 excluding the effects of inflation), and the transfer value less personal contributions has increased by £665,646 over the year. The increase in Mr Heslop's pensionable salary of £58,000 is the primary reason for the increase in transfer value.

Dr Garnier and Dr Slaoui are also members of the US Retirement Savings Plan, a 401k savings scheme open to all US employees and the Executive Supplemental Savings Plan, a savings scheme open to executives to accrue benefits above US government limits imposed on the Retirement Savings Plan. Contributions to both plans are invested in a range of funds and the value of the accumulated funds is paid at retirement. During 2007, contributions of \$198,475 (£99,238) were paid into these two schemes by GSK in respect of Dr Garnier. In respect of Dr Slaoui, contributions of \$85,212 (£42,606) were paid into the scheme.

### Directors and Senior Management

Further information is also provided on compensation and interests of Directors and Senior Management as a group ('the group'). For this purpose, the group is defined as the Executive and Non-Executive Directors, members of the CET and the Company Secretary. For the financial year 2007, the total compensation paid to members of the group for the periods during which they served in that capacity was £14,490,295, the aggregate increase in accrued pension benefits, net of inflation, was £183,422 and the aggregate payment to defined contribution schemes was £442,922. Also accrued during the year was an amount of £1,739,000 relating to compensation for loss of office and £535,800 in respect of associated pension contributions.

During 2007, the members of the group were granted 933,930 share options and 1,333,820 ADS options under the Share Option Scheme, 403,130 shares and 579,070 ADSs under the Performance Share Plan and were awarded 2,520 shares and 890 ADSs under the Share Value Plan. Members of the group were also awarded 33,624 shares and 49,333 ADSs through the reinvestment of dividends in the Performance Share Plan.

At 22nd February 2008, the group (comprising 27 persons) owned 716,727 shares and 463,427 ADSs, constituting less than 1% of the issued share capital of the company. The group also held, at that date: options to purchase 7,759,454 shares and 7,667,846 ADSs; 1,393,001 shares and 1,531,017 ADSs awarded under the Performance Share Plan, including those shares and ADSs that are vested and deferred; 232,177 vested and deferred ADSs under the legacy SmithKline Beecham Mid-Term Incentive Plan, and 19,260 shares and 3,260 ADSs awarded under the Share Value Plan. These holdings were issued under the various executive share option plans described in Note 42 to the financial statements, 'Employee share schemes'.

### Directors' interests in contracts

Except as described in Note 35 to the financial statements, 'Related party transactions', during or at the end of the financial year no Director or connected person had any material interest in any contract of significance in relation to the Group's business with a Group company.

The Directors' Remuneration Report has been approved by the Board of Directors and signed on its behalf by

**Sir Christopher Gent**  
Chairman  
27th February 2008

## Financial statements

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## Directors' statements of responsibility

### Directors' statement of responsibility in relation to the consolidated financial statements

The Directors are responsible for:

- ensuring the maintenance of proper accounting records, which disclose with reasonable accuracy the financial position of the Group at any time and from which financial statements can be prepared to comply with the Companies Acts 1985 and 2006, and Article 4 of the IAS Regulation
- preparing financial statements for each financial period which give a true and fair view, in accordance with IFRS as adopted for use in the European Union, of the state of affairs of the Group as at the end of the financial period and of the profit or loss for that period
- ensuring the operation of systems of internal control and for taking reasonable steps to safeguard the assets of the Group and for preventing and detecting fraud and other irregularities.

The directors confirm that they have complied with the above requirements in preparing the financial statements.

The financial statements for the year ended 31st December 2007, comprising principal statements and supporting notes, are set out in 'Financial statements' on pages 90 to 158 of this report.

The Directors confirm that suitable accounting policies have been consistently applied in the preparation of the financial statements, supported by reasonable and prudent judgements and estimates as necessary.

The responsibilities of the auditors in relation to the financial statements are set out in the Independent Auditors' report (page 89 opposite).

The financial statements for the year ended 31st December 2007 are included in the Annual Report 2007, which is published in hardcopy printed form and made available on the website. The Directors are responsible for the maintenance and integrity of the Annual Report on the website in accordance with UK legislation governing the preparation and dissemination of financial statements. Access to the website is available from outside the UK, where comparable legislation may be different.

### Disclosure of information to auditors

The Directors, in office at the date of this Report, have each confirmed that:

- so far as they are aware, there is no relevant audit information of which the company's auditors are unaware; and
- each Director has taken all the steps that he/she ought to have taken as a Director to make himself/herself aware of any relevant audit information and to establish that the company's auditors are aware of that information.

This confirmation is given and should be interpreted in accordance with the provisions of Section 234 ZA of the Companies Act 1985.

### Directors' remuneration

The Remuneration Report on pages 71 to 86 sets out the remuneration policies operated by GlaxoSmithKline and disclosures on Directors' remuneration and other disclosable information relating to Directors and officers and their interests. It has been prepared in accordance with the Companies Acts 1985 and 2006, and complies with Section B of the Combined Code on Corporate Governance.

### Going concern basis

After making enquiries, the Directors have a reasonable expectation that the Group has adequate resources to continue in operational existence for the foreseeable future. For this reason, they continue to adopt the going concern basis in preparing the financial statements.

### Internal control

The Board, through the Audit Committee, has reviewed the assessment of risks and the internal control framework that operates in GlaxoSmithKline and has considered the effectiveness of the system of internal control in operation in the Group for the year covered by this report and up to the date of its approval by the Board of Directors.

### The Combined Code

The Board considers that GlaxoSmithKline plc applies the principles of the Combined Code on Corporate Governance of the Financial Reporting Council, as described under 'Corporate governance' on pages 59 to 70, and has complied with its provisions except as described on page 69.

As required by the Listing Rules of the Financial Services Authority, the auditors have considered the Directors' statement of compliance in relation to those points of the Combined Code which are specified for their review.

### Annual Report

The Annual Report for the year ended 31st December 2007, comprising the Report of the Directors, the Remuneration Report, the Financial statements and additional information for investors, has been approved by the Board of Directors and signed on its behalf by

**Sir Christopher Gent**  
Chairman  
27th February 2008

## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of GlaxoSmithKline plc

In our opinion, the accompanying consolidated income statements and the related consolidated balance sheets, consolidated statements of cash flows and, consolidated statements of recognised income and expense present fairly, in all material respects, the financial position of GlaxoSmithKline and its subsidiaries at 31st December 2007 and 2006 and the results of their operations and cash flows for each of the three years in the period ended 31st December 2007, in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board. Also, in our opinion the Group maintained, in all material respects, effective internal control over financial reporting as of 31st December 2007, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Group's management are responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in 'Management's annual report on internal control over financial reporting' on page 70. Our responsibility is to express opinions on these financial statements and on the Group's internal control over financial reporting based on our audits (which were integrated audits in 2007 and 2006). We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

PricewaterhouseCoopers LLP  
Chartered Accountants and Registered Auditors  
London  
27th February 2008

**FINANCIAL STATEMENTS**  
Consolidated income statement

## Consolidated income statement

for the year ended 31st December 2007

				2007	2006	2005
	Notes	Business performance £m	Restructuring costs £m	Total £m	£m	£m
Turnover	6	22,716	–	<b>22,716</b>	23,225	21,660
Cost of sales		(5,206)	(111)	<b>(5,317)</b>	(5,010)	(4,764)
Gross profit		17,510	(111)	<b>17,399</b>	18,215	16,896
Selling, general and administration		(6,817)	(137)	<b>(6,954)</b>	(7,257)	(7,250)
Research and development		(3,237)	(90)	<b>(3,327)</b>	(3,457)	(3,136)
Other operating income	8	475	–	<b>475</b>	307	364
<b>Operating profit</b>	9,10	7,931	(338)	<b>7,593</b>	7,808	6,874
Finance income	11	262	–	<b>262</b>	287	257
Finance costs	12	(453)	–	<b>(453)</b>	(352)	(451)
Share of after tax profits of associates and joint ventures	13	50	–	<b>50</b>	56	52
<b>Profit before taxation</b>		7,790	(338)	<b>7,452</b>	7,799	6,732
Taxation	14	(2,219)	77	<b>(2,142)</b>	(2,301)	(1,916)
<b>Profit after taxation for the year</b>		5,571	(261)	<b>5,310</b>	5,498	4,816
Profit attributable to minority interests		96	–	<b>96</b>	109	127
Profit attributable to shareholders		5,475	(261)	<b>5,214</b>	5,389	4,689
		5,571	(261)	<b>5,310</b>	5,498	4,816
Basic earnings per share (pence)	15			<b>94.4p</b>	95.5p	82.6p
Diluted earnings per share (pence)	15			<b>93.7p</b>	94.5p	82.0p

The calculation of business performance, a supplemental non-IFRS measure, is described in Note 1, 'Presentation of the financial statements'.

## Consolidated balance sheet

at 31st December 2007

	Notes	2007 £m	2006 £m
<b>Non-current assets</b>			
Property, plant and equipment	17	7,821	6,930
Goodwill	18	1,370	758
Other intangible assets	19	4,456	3,293
Investments in associates and joint ventures	20	329	295
Other investments	21	517	441
Deferred tax assets	14	2,196	2,123
Derivative financial instruments	41	1	113
Other non-current assets	22	687	608
<b>Total non-current assets</b>		<b>17,377</b>	<b>14,561</b>
<b>Current assets</b>			
Inventories	23	3,062	2,437
Current tax recoverable	14	58	186
Trade and other receivables	24	5,495	5,237
Derivative financial instruments	41	475	80
Liquid investments	32	1,153	1,035
Cash and cash equivalents	25	3,379	2,005
Assets held for sale	26	4	12
<b>Total current assets</b>		<b>13,626</b>	<b>10,992</b>
<b>Total assets</b>		<b>31,003</b>	<b>25,553</b>
<b>Current liabilities</b>			
Short-term borrowings	32	(3,504)	(718)
Trade and other payables	27	(4,861)	(4,831)
Derivative financial instruments	41	(262)	(40)
Current tax payable	14	(826)	(621)
Short-term provisions	29	(892)	(1,055)
<b>Total current liabilities</b>		<b>(10,345)</b>	<b>(7,265)</b>
<b>Non-current liabilities</b>			
Long-term borrowings	32	(7,067)	(4,772)
Deferred tax liabilities	14	(887)	(595)
Pensions and other post-employment benefits	28	(1,383)	(2,339)
Other provisions	29	(1,035)	(528)
Derivative financial instruments	41	(8)	(60)
Other non-current liabilities	30	(368)	(346)
<b>Total non-current liabilities</b>		<b>(10,748)</b>	<b>(8,640)</b>
<b>Total liabilities</b>		<b>(21,093)</b>	<b>(15,905)</b>
<b>Net assets</b>		<b>9,910</b>	<b>9,648</b>
<b>Equity</b>			
Share capital	33	1,503	1,498
Share premium account	33	1,266	858
Retained earnings	34	6,475	6,965
Other reserves	34	359	65
<b>Shareholders' equity</b>		<b>9,603</b>	<b>9,386</b>
Minority interests	34	307	262
<b>Total equity</b>		<b>9,910</b>	<b>9,648</b>

Approved by the Board on 27th February 2008

Sir Christopher Gent  
Chairman

**FINANCIAL STATEMENTS**  
Consolidated cash flow statement

## Consolidated cash flow statement

for the year ended 31st December 2007

	Notes	2007 £m	2006 £m	2005 £m
<b>Cash flow from operating activities</b>				
Cash generated from operations	36	8,080	8,203	7,665
Taxation paid		(1,919)	(3,846)	(1,707)
<b>Net cash inflow from operating activities</b>		<b>6,161</b>	<b>4,357</b>	<b>5,958</b>
<b>Cash flow from investing activities</b>				
Purchase of property, plant and equipment		(1,516)	(1,366)	(903)
Proceeds from sale of property, plant and equipment		35	43	54
Proceeds from sale of intangible assets		9	175	221
Purchase of intangible assets		(627)	(224)	(278)
Purchase of equity investments		(186)	(57)	(23)
Proceeds from sale of equity investments		45	32	35
Share transactions with minority shareholders	38	–	(157)	(36)
Purchase of businesses, net of cash acquired	38	(1,027)	(273)	(1,026)
Disposal of businesses and interest in associates	38	–	5	(2)
Investments in associates and joint ventures	38	(1)	(13)	(2)
Interest received		247	299	290
Dividends from associates and joint ventures		12	15	10
<b>Net cash outflow from investing activities</b>		<b>(3,009)</b>	<b>(1,521)</b>	<b>(1,660)</b>
<b>Cash flow from financing activities</b>				
(Increase)/decrease in liquid investments		(39)	(55)	550
Proceeds from own shares for employee share options		116	151	68
Shares acquired by ESOP Trusts		(26)	–	–
Issue of share capital	33	417	316	252
Purchase of own shares for cancellation		(213)	–	–
Purchase of Treasury shares		(3,538)	(1,348)	(999)
Increase in long-term loans		3,483	–	982
Repayment of long-term loans		(207)	–	(70)
Net increase in/(repayment of) short-term loans		1,632	(739)	(857)
Net repayment of obligations under finance leases		(39)	(34)	(36)
Interest paid		(378)	(414)	(381)
Dividends paid to shareholders		(2,793)	(2,598)	(2,390)
Dividends paid to minority interests		(77)	(87)	(86)
Other financing cash flows		(79)	16	53
<b>Net cash outflow from financing activities</b>		<b>(1,741)</b>	<b>(4,792)</b>	<b>(2,914)</b>
Increase/(decrease) in cash and bank overdrafts	37	1,411	(1,956)	1,384
Exchange adjustments		48	(254)	233
Cash and bank overdrafts at beginning of year		1,762	3,972	2,355
<b>Cash and bank overdrafts at end of year</b>		<b>3,221</b>	<b>1,762</b>	<b>3,972</b>
Cash and bank overdrafts at end of year comprise:				
Cash and cash equivalents		3,379	2,005	4,209
Overdrafts		(158)	(243)	(237)
		<b>3,221</b>	<b>1,762</b>	<b>3,972</b>

**Consolidated statement of recognised income and expense**

for the year ended 31st December 2007

	2007	2006	2005
	£m	£m	£m
Exchange movements on overseas net assets	425	(390)	203
Tax on exchange movements	21	(78)	99
Fair value movements on available-for-sale investments	(99)	84	(1)
Deferred tax on fair value movements on available-for-sale investments	19	(15)	(10)
Exchange movements on goodwill in reserves	(14)	31	9
Actuarial gains/(losses) on defined benefit plans	671	429	(794)
Deferred tax on actuarial movements in defined benefit plans	(195)	(161)	257
Fair value movements on cash flow hedges	(6)	(5)	(4)
Deferred tax on fair value movements on cash flow hedges	2	2	1
Net profits/(losses) recognised directly in equity	824	(103)	(240)
Profit for the year	5,310	5,498	4,816
Total recognised income and expense for the year	6,134	5,395	4,576
Total recognised income and expense for the year attributable to:			
Shareholders	6,012	5,307	4,423
Minority interests	122	88	153
	6,134	5,395	4,576

## Notes to the financial statements

### 1 Presentation of the financial statements

#### Description of business

GlaxoSmithKline is a major global healthcare group which is engaged in the creation and discovery, development, manufacture and marketing of pharmaceutical products including vaccines, over-the-counter (OTC) medicines and health-related consumer products. GSK's principal pharmaceutical products include medicines in the following therapeutic areas: respiratory, central nervous system, anti-virals, anti-bacterials, metabolic, vaccines, cardiovascular and urogenital, anti-bacterial, oncology and emesis.

#### Compliance with applicable law and IFRS

The financial statements have been prepared in accordance with the Companies Act 1985, Article 4 of the IAS Regulation and International Accounting Standards (IAS) and International Financial Reporting Standards (IFRS) and related interpretations, as adopted by the European Union.

The financial statements are also in compliance with IFRS as issued by the International Accounting Standards Board.

#### Composition of financial statements

The consolidated financial statements are drawn up in Sterling, the functional currency of GlaxoSmithKline plc, and in accordance with IFRS accounting presentation. The financial statements comprise:

- Consolidated income statement
- Consolidated balance sheet
- Consolidated cash flow statement
- Consolidated statement of recognised income and expense
- Notes to the financial statements.

#### Accounting convention

The financial statements have been prepared using the historical cost convention, as modified by the revaluation of certain items, as stated in the accounting policies.

#### Financial period

These financial statements cover the financial year from 1st January to 31st December 2007, with comparative figures for the financial years from 1st January to 31st December 2006 and, where appropriate, from 1st January to 31st December 2005.

#### Composition of the Group

A list of the subsidiary and associated undertakings which, in the opinion of the Directors, principally affected the amount of profit or the net assets of the Group is given in Note 43, 'Principal Group companies'.

#### Presentation of business performance

A columnar presentation has been adopted in the income statement in order to illustrate underlying business performance. Business performance, which is a supplemental non-IFRS measure, is the primary performance measure used by management and is presented after excluding costs relating to the new Operational Excellence programme, which commenced in October 2007, and significant acquisitions. Management believes that exclusion of these items provides a better reflection of the way in which the business is managed and gives a more useful indication of the underlying performance of the Group. This information, which is provided in addition to the total results prepared under IFRS, is given to assist shareholders to gain a clearer understanding of the underlying performance of the business and to increase comparability for the periods presented.

#### Accounting principles and policies

The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

The financial statements have been prepared in accordance with the Group's accounting policies approved by the Board and described in Note 2, 'Accounting policies'. Information on the application of these accounting policies, including areas of estimation and judgement is given in Note 3, 'Key accounting judgements and estimates'. During 2007 the Group has implemented IFRS 7 'Financial instruments: disclosures', which amends and adds to previous disclosures relating to financial instruments.

### 2 Accounting policies

#### Consolidation

The consolidated financial statements include:

- the assets and liabilities, and the results and cash flows, of the company and its subsidiaries, including ESOP Trusts
- the Group's share of the results and net assets of associates and joint ventures.

The financial statements of entities consolidated are made up to 31st December each year.

Entities over which the Group has the power to govern the financial and operating policies are accounted for as subsidiaries. Where the Group has the ability to exercise joint control, the entities are accounted for as joint ventures, and where the Group has the ability to exercise significant influence, they are accounted for as associates. The results and assets and liabilities of associates and joint ventures are incorporated into the consolidated financial statements using the equity method of accounting.

Interests acquired in entities are consolidated from the date the Group acquires control and interests sold are de-consolidated from the date control ceases.

Transactions and balances between subsidiaries are eliminated; no profit before tax is taken on sales between subsidiaries or on sales to joint ventures and associates until the products are sold to customers outside the Group. Deferred tax relief on unrealised intra-Group profit is accounted for only to the extent that it is considered recoverable.

Goodwill arising on the acquisition of interests in subsidiaries, joint ventures and associates, representing the excess of the acquisition cost over the Group's share of the fair values of the identifiable assets, liabilities and contingent liabilities acquired, is capitalised as a separate item in the case of subsidiaries and as part of the cost of investment in the case of joint ventures and associates. Goodwill is denominated in the currency of the operation acquired. Where the cost of acquisition is below the fair value of the net assets acquired, the difference is recognised directly in the income statement.

## Notes to the financial statements

continued

**2 Accounting policies** continued**Foreign currency translation**

Foreign currency transactions are booked in the functional currency of the Group company at the exchange rate ruling on the date of transaction. Foreign currency monetary assets and liabilities are retranslated into the functional currency at rates of exchange ruling at the balance sheet date. Exchange differences are included in the income statement.

On consolidation, assets and liabilities, including related goodwill, of overseas subsidiaries, associates and joint ventures, are translated into Sterling at rates of exchange ruling at the balance sheet date. The results and cash flows of overseas subsidiaries, associates and joint ventures are translated into Sterling using average rates of exchange. Exchange adjustments arising when the opening net assets and the profits for the year retained by overseas subsidiaries, associates and joint ventures are translated into Sterling, less exchange differences arising on related foreign currency borrowings which hedge the Group's net investment in these operations, are taken to a separate component of equity.

When translating into Sterling the assets, liabilities, results and cash flows of overseas subsidiaries, associates and joint ventures which are reported in currencies of hyper-inflationary economies, adjustments are made to reflect current price levels. Any loss on net monetary assets is charged to the consolidated income statement.

**Revenue**

Revenue is recognised in the income statement when goods or services are supplied or made available to external customers against orders received, title and risk of loss is passed to the customer, and reliable estimates can be made of relevant deductions. Turnover represents net invoice value after the deduction of discounts and allowances given and accruals for estimated future rebates and returns. The methodology and assumptions used to estimate rebates and returns are monitored and adjusted regularly in the light of contractual and legal obligations, historical trends, past experience and projected market conditions. Market conditions are evaluated using wholesaler and other third-party analyses, market research data and internally generated information. Turnover also includes co-promotion income where the Group records its share of the revenue but no related cost of sales. Value added tax and other sales taxes are excluded from revenue.

**Expenditure**

Expenditure is recognised in respect of goods and services received when supplied in accordance with contractual terms. Provision is made when an obligation exists for a future liability in respect of a past event and where the amount of the obligation can be reliably estimated. Manufacturing start-up costs between validation and the achievement of normal production are expensed as incurred. Advertising and promotion expenditure is charged to the income statement as incurred. Shipment costs on intercompany transfers are charged to cost of sales; distribution costs on sales to customers are included in selling, general and administrative expenditure. Restructuring costs are recognised and provided for, where appropriate, in respect of the direct expenditure of a business reorganisation where the plans are sufficiently detailed and well advanced, and where appropriate communication to those affected has been undertaken.

**Research and development**

Research and development expenditure is charged to the income statement in the period in which it is incurred. Development expenditure is capitalised when the criteria for recognising an asset are met, usually when a regulatory filing has been made in a major market and approval is considered highly probable. Property, plant and equipment used for research and development is depreciated in accordance with the Group's policy.

**Environmental expenditure**

Environmental expenditure related to existing conditions resulting from past or current operations and from which no current or future benefit is discernible is charged to the income statement. The Group recognises its liability on a site-by-site basis when it can be reliably estimated. This liability includes the Group's portion of the total costs and also a portion of other potentially responsible parties' costs when it is probable that they will not be able to satisfy their respective shares of the clean-up obligation. Recoveries of reimbursements are recorded as assets when virtually certain.

**Legal and other disputes**

Provision is made for the anticipated settlement costs of legal or other disputes against the Group where an outflow of resources is considered probable and a reasonable estimate can be made of the likely outcome. In addition, provision is made for legal or other expenses arising from claims received or other disputes. In respect of product liability claims related to products where there is sufficient history of claims made and settlements, an "incurred but not reported" (IBNR) actuarial technique is used to determine a reasonable estimate of the Group's exposure to unasserted claims for those products and a provision is made on that basis.

No provision is made for other unasserted claims or where an obligation exists under a dispute but it is not possible to make a reasonable estimate. Costs associated with claims made by the Group against third parties are charged to the income statement as they are incurred.

**Pensions and other post-employment benefits**

The costs of providing pensions under defined benefit schemes are calculated using the projected unit credit method and spread over the period during which benefit is expected to be derived from the employees' services, in accordance with the advice of qualified actuaries. Pension obligations are measured as the present value of estimated future cash flows discounted at rates reflecting the yields of high quality corporate bonds.

Pension scheme assets are measured at fair value at the balance sheet date. Actuarial gains and losses, differences between the expected and actual returns of assets and the effect of changes in actuarial assumptions, are recognised in the statement of recognised income and expense in the year in which they arise. The Group's contributions to defined contribution plans are charged to the income statement as incurred.

The costs of other post-employment liabilities are calculated in a similar way to defined benefit pension schemes and spread over the period during which benefit is expected to be derived from the employees' services, in accordance with the advice of qualified actuaries.

## Notes to the financial statements

continued

### 2 Accounting policies continued

#### Employee share plans

Incentives in the form of shares are provided to employees under share option and share award schemes.

The fair values of these options and awards are calculated at their grant dates using a Black-Scholes option pricing model and charged to the income statement over the relevant vesting periods.

The Group provides finance to ESOP Trusts to purchase company shares on the open market to meet the obligation to provide shares when employees exercise their options or awards. Costs of running the ESOP Trusts are charged to the income statement. Shares held by the ESOP Trusts are deducted from other reserves. A transfer is made between other reserves and retained earnings over the vesting periods of the related share options or awards to reflect the ultimate proceeds receivable from employees on exercise.

#### Property, plant and equipment

Property, plant and equipment (PP&E) is stated at the cost of purchase or construction less provisions for depreciation and impairment. Financing costs are not capitalised.

Depreciation is calculated to write off the cost less residual value of PP&E, excluding freehold land, using the straight-line basis over the expected useful life. Residual values and lives are reviewed, and where appropriate adjusted, annually. The normal expected useful lives of the major categories of PP&E are:

Freehold buildings	20 to 50 years
Leasehold land and buildings	Lease term or 20 to 50 years
Plant and machinery	10 to 20 years
Fixtures and equipment	3 to 10 years

On disposal of PP&E, the cost and related accumulated depreciation and impairments are removed from the financial statements and the net amount, less any proceeds, is taken to the income statement.

#### Leases

Leasing agreements which transfer to the Group substantially all the benefits and risks of ownership of an asset are treated as finance leases, as if the asset had been purchased outright. The assets are included in PP&E or computer software and the capital elements of the leasing commitments are shown as obligations under finance leases. Assets held under finance leases are depreciated on a basis consistent with similar owned assets or the lease term if shorter. The interest element of the lease rental is included in the income statement. All other leases are operating leases and the rental costs are charged to the income statement on a straight-line basis over the lease term.

#### Goodwill

Goodwill is stated at cost less impairments. Goodwill is deemed to have an indefinite useful life and is tested for impairment annually.

Where the fair value of the interest acquired in an entity's assets, liabilities and contingent liabilities exceeds the consideration paid, this excess is recognised immediately as a gain in the income statement.

#### Other intangible assets

Intangible assets are stated at cost less provisions for amortisation and impairments.

Licences, patents, know-how and marketing rights separately acquired or acquired as part of a business combination are amortised over their estimated useful lives, using the straight-line basis, from the time they are available for use. The estimated useful lives for determining the amortisation charge take into account patent lives, where applicable, as well as the value obtained from periods of non-exclusivity. Asset lives are reviewed, and where appropriate adjusted, annually. Any development costs incurred by the Group and associated with acquired licences, patents, know-how or marketing rights are written off to the income statement when incurred, unless the criteria for recognition of an internally generated intangible asset are met, usually when a regulatory filing has been made in a major market and approval is considered highly probable.

Acquired brands are valued independently as part of the fair value of businesses acquired from third parties where the brand has a value which is substantial and long-term and where the brands can be sold separately from the rest of the businesses acquired. Brands are amortised over their estimated useful lives, except where it is considered that the useful economic life is indefinite.

The costs of acquiring and developing computer software for internal use and internet sites for external use are capitalised as intangible fixed assets where the software or site supports a significant business system and the expenditure leads to the creation of a durable asset. ERP systems software is amortised over seven years and other computer software over three to five years.

#### Impairment of non-current assets

The carrying values of all non-current assets are reviewed for impairment when there is an indication that the assets might be impaired. Additionally, goodwill, intangible assets with indefinite useful lives and intangible assets which are not yet available for use are tested for impairment annually. Any provision for impairment is charged to the income statement in the year concerned.

#### Investments in associates and joint ventures

Investments in associates and joint ventures are carried in the consolidated balance sheet at the Group's share of their net assets at date of acquisition and of their post-acquisition retained profits or losses together with any goodwill arising on the acquisition.

## Notes to the financial statements

continued

**2 Accounting policies** continued**Available-for-sale investments**

Liquid investments and other investments are classified as available-for-sale investments and are initially recorded at fair value plus transaction costs and then remeasured at subsequent reporting dates to fair value. Unrealised gains and losses on available-for-sale investments are recognised directly in equity. Impairments arising from the significant or prolonged decline in fair value of an investment reduce the carrying amount of the asset directly and are charged to the income statement. On disposal or impairment of the investments, any gains and losses that have been deferred in equity are recycled into the income statement. Dividends on equity investments are recognised in the income statement when the Group's right to receive payment is established. Equity investments are recorded in non-current assets unless they are expected to be sold within one year.

Purchases and sales of equity investments are accounted for on the trade date and purchases and sales of other available-for-sale investments are accounted for on settlement date.

**Inventories**

Inventories are included in the financial statements at the lower of cost (including raw materials, direct labour, other direct costs and related production overheads) and net realisable value. Cost is generally determined on a first in, first out basis. Pre-launch inventory is held as an asset when there is a high probability of regulatory approval for the product. Before that point a provision is made against the carrying value to its recoverable amount; the provision is then reversed at the point when a high probability of regulatory approval is determined.

**Trade receivables**

Trade receivables are carried at original invoice amount less any provisions for doubtful debts. Provisions are made where there is evidence of a risk of non-payment, taking into account ageing, previous experience and general economic conditions. When a trade receivable is determined to be uncollectable it is written off, firstly against any provision available and then to the income statement. Subsequent recoveries of amounts previously provided for are credited to the income statement. Long-term receivables are discounted where the effect is material.

**Trade payables**

Trade payables are held at amortised cost which equates to nominal value. Long-term payables are discounted where the effect is material.

**Cash and cash equivalents**

Cash and cash equivalents comprise cash in hand, current balances with banks and similar institutions and highly liquid investments with original maturities of three months or less. They are readily convertible into known amounts of cash and have an insignificant risk of changes in value.

**Taxation**

Current tax is provided at the amounts expected to be paid applying tax rates that have been enacted or substantively enacted by the balance sheet date.

Deferred tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax assets are recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised.

Deferred tax is provided on temporary differences arising on investments in subsidiaries, associates and joint ventures, except where the timing of the reversal of the temporary difference can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax is provided using rates of tax that have been enacted or substantively enacted by the balance sheet date. Deferred tax liabilities and assets are not discounted.

**Derivative financial instruments and hedging**

Derivative financial instruments are used to manage exposure to market risks from treasury operations. The principal derivative instruments used by GlaxoSmithKline are foreign currency swaps, interest rate swaps and forward foreign exchange contracts. The Group does not hold or issue derivative financial instruments for trading or speculative purposes.

Derivative financial instruments are classified as held-for-trading and are carried in the balance sheet at fair value. Derivatives designated as hedging instruments are classified on inception as cash flow hedges, net investment hedges or fair value hedges.

Changes in the fair value of derivatives designated as cash flow hedges are recognised in equity, to the extent that the hedges are effective. Ineffective portions are recognised in profit or loss immediately. Amounts deferred in equity are recycled to the income statement when the hedged item affects profit or loss.

Net investment hedges are accounted for in a similar way to cash flow hedges.

Changes in the fair value of derivatives designated as fair value hedges are recorded in the income statement, together with the changes in the fair value of the hedged asset or liability.

Changes in the fair value of any derivative instruments that do not qualify for hedge accounting are recognised immediately in the income statement.

**Discounting**

Where the time effect of money is material, balances are discounted to current values using appropriate rates of interest. The unwinding of the discounts is recorded in finance income/costs.

## Notes to the financial statements

continued

### 3 Key accounting judgements and estimates

In preparing the financial statements, management is required to make estimates and assumptions that affect the amounts of assets, liabilities, revenue and expenses reported in the financial statements. Actual amounts and results could differ from those estimates. The following are considered to be the key accounting judgements and estimates made.

#### Turnover

Revenue is recognised when title and risk of loss is passed to the customer and reliable estimates can be made of relevant deductions. Gross turnover is reduced by rebates, discounts, allowances and product returns given or expected to be given, which vary by product arrangements and buying groups. These arrangements with purchasing organisations are dependent upon the submission of claims some time after the initial recognition of the sale. Accruals are made at the time of sale for the estimated rebates, discounts or allowances payable or returns to be made, based on available market information and historical experience. Because the amounts are estimated they may not fully reflect the final outcome, and the amounts are subject to change dependent upon, amongst other things, the types of buying group and product sales mix. The level of accrual is reviewed and adjusted regularly in the light of contractual and legal obligations, historical trends, past experience and projected market conditions. Market conditions are evaluated using wholesaler and other third-party analyses, market research data and internally generated information. Future events could cause the assumptions on which the accruals are based to change, which could affect the future results of the Group.

Where the Group co-promotes a product and the third party records the sale, the Group records its share of revenue as co-promotion income within turnover. The nature of co-promotion activities is such that the Group records no costs of sales. Pharmaceutical turnover includes co-promotion revenue of £274 million (2006 – £182 million, 2005 – £112 million).

#### Taxation

Current tax is provided at the amounts expected to be paid, and deferred tax is provided on temporary differences between the tax bases of assets and liabilities and their carrying amounts, at the rates that have been enacted or substantively enacted by the balance sheet date.

The Group has open tax issues with a number of revenue authorities. GSK uses the best advice in determining its transfer pricing methodology and in seeking to manage transfer pricing issues to a satisfactory conclusion and, on the basis of external professional advice, continues to believe that it has made adequate provision for the liabilities likely to arise from open assessments. Where open issues exist the ultimate liability for such matters may vary from the amounts provided and is dependent upon the outcome of negotiations with the relevant tax authorities or, if necessary, litigation proceedings.

#### Legal and other disputes

GSK provides for anticipated settlement costs where a reasonable estimate may be made of the likely outcome of the dispute and legal and other expenses arising from claims against the Group.

The company's Directors, having taken legal advice, have established provisions after taking into account the relevant facts and circumstances of each matter and in accordance with accounting requirements. Provisions for product liability claims on certain products have been made on an 'incurred but not reported' basis where sufficient history of claims made and settlements is available.

No provisions have been made for other unasserted claims or for claims for which no reasonable estimate of the likely outcome can yet be made. The ultimate liability for pending and unasserted claims may vary from the amounts provided, if any, and is dependent upon the outcome of litigation proceedings, investigations and possible settlement negotiations.

#### Property, plant and equipment

The carrying values of property, plant and equipment are reviewed for impairment when there is an indication that the values of the assets might be impaired. Impairment is determined by reference to the higher of fair value less costs to sell and value in use, measured by assessing risk-adjusted future cash flows discounted using appropriate interest rates. These future cash flows are based on business forecasts and are therefore inherently judgemental. Future events could cause the assumptions used in these impairment reviews to change with a consequent adverse effect on the future results of the Group.

#### Intangible assets

Where intangible assets are acquired by GSK from third parties the costs of acquisition are capitalised. Licences to compounds in development are amortised from the point at which they are available for use, over their estimated useful lives, which may include periods of non-exclusivity. Estimated useful lives are reviewed annually and impairment tests are undertaken if events occur which call into question the carrying values of the assets. Brands acquired with businesses are capitalised independently where they are separable and have an expected life of more than one year. Brands are amortised over their estimated useful lives, not exceeding 20 years, except where the end of the useful economic life cannot be foreseen. Where brands are not amortised, they are subject to annual impairment tests. Impairment tests are based on risk-adjusted future cash flows discounted using appropriate interest rates. These future cash flows are based on business forecasts and are therefore inherently judgemental. Future events could cause the values of these intangible assets to be impaired and this would have an adverse effect on the future results of the Group.

#### Pensions and other post-employment benefits

The costs of providing pensions and other post-employment benefits are charged to the income statement in accordance with IAS 19 over the period during which benefit is derived from the employee's services. The costs are assessed in accordance with advice received from independent actuaries on the basis of assumptions selected by management. These assumptions include future earnings and pension increases, discount rates and expected long term rates of return on assets and are disclosed in Note 28, 'Pensions and other post-employment benefits'. The expected long term rates of return on bonds are determined based on the portfolio mix of index-linked, government and corporate bonds. An equity risk premium is added to this for equities.

## Notes to the financial statements

continued

### 3 Key accounting judgements and estimates continued

Discount rates are based on appropriate long-term indices, including the iBoxx over 15 year AA index for the UK, and Moody's Aa index for the USA. Sensitivity analysis is provided in Note 28, 'Pensions and other post-employment benefits', but a 0.25% reduction in the discount rate would lead to an increase in the net pension deficit of approximately £374 million and an increase in the annual pension cost of approximately £8 million. The selection of different assumptions could affect the future results of the Group.

### 4 New accounting requirements

The following IFRS and IFRIC interpretations have been issued by the IASB and are likely to affect future Annual Reports, although none is expected to have a material impact on the results or financial position of the Group.

IFRIC11 'IFRS 2 – Group and treasury share transactions' was issued in November 2006 and is required to be implemented by GSK from 1st January 2008. This interpretation provides guidance on whether share-based transactions involving group entities should be accounted for as equity settled or cash settled transactions.

IFRIC 14 'IAS 19 – The limit on a defined benefit asset, minimum funding requirements and their interaction' was issued in July 2007 and will be effective from 1st January 2008. The Interpretation provides general guidance on the amount of a pension surplus that may be recognised as an asset.

IFRS 8 'Operating segments' was issued in November 2006 and is required to be implemented by GSK from 1st January 2009. This standard replaces IAS 14 and aligns the segmental reporting requirements with those of the equivalent US standard. The new standard adopts a 'management approach' under which segmental information is to be disclosed on the same basis as that used for internal reporting purposes.

IAS 23 (Revised) 'Borrowing costs' was issued in March 2007 and will be implemented prospectively from 1st January 2009. It requires borrowing costs attributable to the acquisition or construction of certain assets to be capitalised. The option currently taken by GSK of expensing such costs as incurred will no longer be available.

IAS 1 (Revised) 'Presentation of financial statements' was issued in September 2007 and will be effective from 1st January 2009. The amendments to the Standard mandate various presentation formats and disclosures, many of which are already adopted by GSK. Movements in equity will be presented in a Statement of changes in equity rather than as a Note to the financial statements.

An amendment to IFRS 2 'Share-based payment' relating to vesting conditions and cancellations was issued in January 2008. The amendment will apply retrospectively from 1st January 2009 and specifies that all cancellations of share-based payment arrangements, including those by an employee or other counterparty, should receive the same accounting treatment of requiring immediate recognition in the income statement of the charge that would otherwise have been recognised over the remainder of the service period.

IFRS 3 (Revised) 'Business combinations' was issued in January 2008 and will apply to business combinations arising from 1st January 2010. Amongst other changes, the new Standard will require recognition of subsequent changes in the fair value of contingent consideration in the income statement rather than against goodwill, and transaction costs to be recognised immediately in the income statement. Fair value gains or losses on existing investments in an acquired company will be recognised in the income statement at the date of acquisition.

IAS 27 (Revised) 'Consolidated and separate financial statements' was issued in January 2008 and will be implemented at the same time as IFRS 3 (Revised). In respect of transactions with non-controlling interests in Group entities that do not result in a change of control, the revised Standard requires that the difference between the consideration paid or received and the recorded non-controlling interest is recognised in equity. In the case of divestment of a subsidiary, any retained interest will be remeasured to fair value and the difference between fair value and the previous carrying value will be recognised immediately in the income statement.

IFRS 3 (Revised) and IAS 27 (Revised) will both be applied prospectively to transactions occurring after the implementation date. It is therefore not possible to assess in advance their impact on the financial statements of the Group.

### 5 Exchange rates

The Group uses the average of exchange rates prevailing during the period to translate the results and cash flows of overseas subsidiaries, joint ventures and associated undertakings into Sterling and period end rates to translate the net assets of those undertakings. The currencies which most influence these translations and the relevant exchange rates were:

	2007	2006	2005
Average rates:			
£/US\$	<b>2.00</b>	1.85	1.82
£/Euro	<b>1.46</b>	1.47	1.46
£/Yen	<b>235</b>	215	200
Period end rates:			
£/US\$	<b>1.99</b>	1.96	1.72
£/Euro	<b>1.36</b>	1.48	1.46
£/Yen	<b>222</b>	233	203

## Notes to the financial statements

continued

### 6 Segment information

The Group's primary segment reporting is by business sector with geographical reporting being the secondary format. The business sectors consist of Pharmaceuticals (prescription pharmaceuticals and vaccines) and Consumer Healthcare (oral care, OTC medicines and nutritional healthcare). The geographical sectors of the USA, Europe and International (other Rest of World markets) reflect the Group's most significant regional markets and are consistent with the Group's regional market management reporting structure. Business sector data includes an allocation of corporate costs to each sector on an appropriate basis. There are no sales between business sectors. The Group's activities are organised on a global basis. The geographical sector figures are therefore influenced by the location of the Group's operating resources, in particular manufacturing and research, and by variations over time in intra-Group trading and funding arrangements. Turnover is shown by business sector, by location of customer and by location of subsidiary. Operating profit is shown by business sector and by location of subsidiary. Other geographic information is given by location of subsidiary.

	2007 £m	2006 £m	2005 £m
<b>Turnover by business sector</b>			
Pharmaceuticals	19,233	20,078	18,661
Consumer Healthcare	3,483	3,147	2,999
Turnover	22,716	23,225	21,660
<b>Profit by business sector</b>			
Pharmaceuticals	6,857	7,125	6,159
Consumer Healthcare	736	683	715
Operating profit	7,593	7,808	6,874
Finance income	262	287	257
Finance costs	(453)	(352)	(451)
Share of after tax profits of associates and joint ventures:			
Pharmaceuticals	50	56	52
Consumer Healthcare	–	–	–
Profit before taxation	7,452	7,799	6,732
Taxation	(2,142)	(2,301)	(1,916)
Profit after taxation for the year	5,310	5,498	4,816
<b>Investments in associates and joint ventures by business sector</b>			
Pharmaceuticals	329	295	
Consumer Healthcare	–	–	
Investment in associates and joint ventures	329	295	
<b>Property, plant and equipment and other intangible assets by business sector</b>			
Additions			
Pharmaceuticals	2,567	1,795	
Consumer Healthcare	322	139	
Total additions	2,889	1,934	
Depreciation/amortisation			
Pharmaceuticals	(934)	(849)	
Consumer Healthcare	(88)	(109)	
Total depreciation/amortisation	(1,022)	(958)	
Impairment			
Pharmaceuticals	(216)	(241)	
Consumer Healthcare	(2)	(3)	
Total impairment	(218)	(244)	
Impairment reversal			
Pharmaceuticals	67	61	
Consumer Healthcare	–	–	
Total impairment reversal	67	61	

## Notes to the financial statements

continued

### 6 Segment information continued

<b>Total assets by business sector</b>	2007 £m	2006 £m
Pharmaceuticals	20,231	16,936
Consumer Healthcare	3,177	2,768
<b>Total operating assets</b>	<b>23,408</b>	<b>19,704</b>
Investments in associates and joint ventures	329	295
Liquid investments	1,153	1,035
Derivative financial instruments	476	193
Cash and cash equivalents	3,379	2,005
Current and deferred taxation	2,254	2,309
Tangible assets held for sale	4	12
<b>Total assets</b>	<b>31,003</b>	<b>25,553</b>
<b>Total liabilities by business sector</b>		
Pharmaceuticals	(7,651)	(8,148)
Consumer Healthcare	(888)	(951)
<b>Total operating liabilities</b>	<b>(8,539)</b>	<b>(9,099)</b>
Short-term borrowings	(3,504)	(718)
Long-term borrowings	(7,067)	(4,772)
Derivative financial instruments	(270)	(100)
Current and deferred taxation	(1,713)	(1,216)
<b>Total liabilities</b>	<b>(21,093)</b>	<b>(15,905)</b>
<b>Net assets by business sector</b>		
Pharmaceuticals	12,580	8,788
Consumer Healthcare	2,289	1,817
<b>Net operating assets</b>	<b>14,869</b>	<b>10,605</b>
Net debt	(6,039)	(2,450)
Investments in associates and joint ventures	329	295
Derivative financial instruments	206	93
Current and deferred taxation	541	1,093
Tangible assets held for sale	4	12
<b>Net assets</b>	<b>9,910</b>	<b>9,648</b>

<b>Turnover by location of customer</b>	2007 £m	2006 £m	2005 £m
USA	10,168	11,102	9,867
Europe	7,239	7,010	6,892
International	5,309	5,113	4,901
<b>Turnover</b>	<b>22,716</b>	<b>23,225</b>	<b>21,660</b>

## Notes to the financial statements

continued

### 6 Segment information continued

	2007 £m	2006 £m	2005 £m
<b>Turnover by location of subsidiary undertaking</b>			
USA	10,400	11,362	10,185
Europe	14,009	14,007	12,303
International	10,911	9,349	8,547
Turnover including inter-segment turnover	35,320	34,718	31,035
USA	341	339	308
Europe	6,042	6,337	4,836
International	6,221	4,817	4,231
Inter-segment turnover	12,604	11,493	9,375
USA	10,059	11,023	9,877
Europe	7,967	7,670	7,467
International	4,690	4,532	4,316
External turnover	22,716	23,225	21,660
<b>Operating profit by location of subsidiary undertaking</b>			
USA	2,849	2,495	2,016
Europe	3,671	2,701	2,798
International	1,073	2,612	2,060
Operating profit	7,593	7,808	6,874
<b>Property, plant and equipment and other intangible asset additions by location</b>			
USA	1,172	637	
Europe	1,456	1,020	
International	261	277	
Total additions	2,889	1,934	
<b>Total assets by location</b>			
USA	6,125	4,830	
Europe	12,812	10,127	
International	5,106	5,389	
Inter-segment trading balances	(635)	(642)	
Total operating assets	23,408	19,704	

Notes to the financial statements  
continued

## 6 Segment information continued

Net operating assets by location	2007 £m	2006 £m
USA	2,385	277
Europe	9,212	6,112
International	3,272	4,216
Net operating assets	14,869	10,605

## UK segment

The UK is included in the Group's Europe market region.

	2007 £m	2006 £m	2005 £m
Turnover by location of customer	1,553	1,501	1,431
Turnover including inter-segment turnover	4,977	4,890	4,414
Inter-segment turnover	2,956	3,086	2,657
Turnover by location of subsidiary	2,021	1,804	1,757
Non-current assets	4,380	3,875	

## Notes to the financial statements

continued

### 7 Restructuring costs

GSK has undertaken a significant new Operational Excellence programme to improve the effectiveness and productivity of its operations. This programme is expected to deliver total annual pre-tax savings of up to £700 million by 2010 with savings realised across the business.

In manufacturing, GSK will reduce the overall number of sites operating in its network and simplify processes and site activities to reduce over-capacity. The Group will also continue to seek opportunities to outsource the manufacturing of existing products and for low-cost sourcing of materials, whilst focusing its capability on new products.

GSK has conducted several sales force pilot initiatives to assess new sales structures and selling techniques. Results from these initiatives have provided GSK with new opportunities to evolve its traditional selling methods competitively, including adopting more tailored and customised sales approaches in both developed and emerging markets.

In R&D, GSK will continue to invest in the development of its promising late-stage pipeline and will increase investment in key areas of future growth, such as biopharmaceuticals, oncology, vaccines, neuroscience and emerging markets such as China. Cost savings in R&D will be focused on simplification and streamlining of support infrastructure.

Total one-off costs for implementation of the new programme are expected to be approximately £1.5 billion, to be incurred over the period from 2007 to 2010.

In addition, in December 2007 GSK acquired Reliant Pharmaceuticals, Inc. in the USA. A rationalisation and restructuring programme has been initiated as part of the integration of Reliant Pharmaceuticals into the Group, although no costs were incurred under this programme in 2007.

	Asset impairment £m	Staff reductions £m	Total £m
Cost of sales	(77)	(34)	(111)
Selling, general and administration	(1)	(136)	(137)
Research and development	(28)	(62)	(90)
Effect on profit before taxation	(106)	(232)	(338)
Effect on taxation			77
Effect on earnings			(261)

These restructuring costs are reported in the middle column of the Income statement on page 90.

### 8 Other operating income

	2007 £m	2006 £m	2005 £m
Royalty and milestone income	223	112	83
Impairment of equity investments	(19)	(14)	(35)
Disposal of equity investments	32	18	15
Disposal of other assets and legal settlements	181	151	275
Fair value adjustments on derivative financial instruments	41	29	19
Other income	17	11	7
	<b>475</b>	<b>307</b>	<b>364</b>

Royalty and milestone income is principally a core of recurring income from the out-licensing of intellectual property. Fair value adjustments on derivative financial instruments include movements on the Quest collar and Theravance put and call options.

**Notes to the financial statements**  
continued
**9 Operating profit**

<b>The following items have been included in operating profit:</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>
	<b>£m</b>	<b>£m</b>	<b>£m</b>
Employee costs (Note 10)	<b>5,733</b>	5,495	5,254
Advertising	<b>744</b>	759	697
Distribution costs	<b>270</b>	276	270
Depreciation of property, plant and equipment	<b>796</b>	732	710
Amortisation of intangible assets	<b>226</b>	226	194
Net foreign exchange (gains)/losses	<b>(1)</b>	36	(3)
Inventories:			
Cost of inventories included in cost of sales	<b>4,784</b>	4,480	4,335
Write-down of inventories	<b>265</b>	146	119
Reversal of prior year write-down of inventories	<b>(103)</b>	(93)	(61)
Operating lease rentals:			
Minimum lease payments	<b>121</b>	114	104
Contingent rents	<b>13</b>	11	12
Sub-lease payments	<b>2</b>	2	1
Fees payable to company's auditor for the audit of parent company and consolidated financial statements	<b>1.8</b>	1.7	1.4
Fees payable to the company's auditor and its associates for other services	<b>14.5</b>	15.9	13.1

The reversals of prior year write-downs of inventories principally arise from the reassessment of usage or demand expectations prior to inventory expiration.

<b>Fees payable to the company's auditor and its associates for other services</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>
	<b>£m</b>	<b>£m</b>	<b>£m</b>
Audit of accounts of the Group's UK and overseas subsidiaries and related pension schemes of the company, pursuant to legislation	<b>7.9</b>	7.7	6.7
Other assurance services, pursuant to such legislation	<b>2.9</b>	4.4	2.6
Other tax services	<b>2.5</b>	1.9	2.3
All other services, including regulatory, compliance and treasury related services	<b>1.2</b>	1.9	1.5
	<b>14.5</b>	15.9	13.1

At 31st December 2007, the amount due to PricewaterhouseCoopers LLP and its associates for fees yet to be invoiced was £4.1 million, comprising statutory audit £3.2 million, taxation services £0.6 million and other services £0.3 million.

Fees in respect of the GlaxoSmithKline UK pension schemes included above:

	<b>2007</b>	<b>2006</b>	<b>2005</b>
	<b>£m</b>	<b>£m</b>	<b>£m</b>
Audit	<b>0.2</b>	0.3	0.2
Other services	<b>0.1</b>	0.1	–
	<b>0.3</b>	0.4	0.2

## Notes to the financial statements

continued

### 10 Employee costs

	2007 £m	2006 £m	2005 £m
Wages and salaries	4,444	4,363	4,152
Social security costs	527	461	432
Pension and other post-employment costs, including augmentations (Note 28)	313	377	350
Cost of share-based incentive plans	237	226	236
Severance and other costs from integration and restructuring activities	212	68	84
	<b>5,733</b>	<b>5,495</b>	<b>5,254</b>

The Group provides benefits to employees, commensurate with local practice in individual countries, including, in some markets, healthcare insurance, subsidised car schemes and personal life assurance.

The average number of persons employed by the Group (including Directors) during the year:	2007 Number	2006 Number	2005 Number
Manufacturing	33,975	32,403	30,906
Selling, general and administration	53,707	53,665	53,634
Research and development	15,719	15,734	14,963
	<b>103,401</b>	<b>101,802</b>	<b>99,503</b>

The average number of Group employees excludes temporary and contract staff. The number of Group employees at the end of each financial year are given in the Financial record on page 174. The average number of persons employed by GlaxoSmithKline plc in 2007 was nil (2006 – nil).

The compensation of the Directors and Senior Management (members of the CET and the Company Secretary) in aggregate, was as follows:

	2007 £m	2006 £m	2005 £m
Wages and salaries	16	15	17
Social security costs	1	1	1
Pension and other post-employment costs	3	3	3
Cost of share-based incentive plans	15	14	15
	<b>35</b>	<b>33</b>	<b>36</b>

### 11 Finance income

	2007 £m	2006 £m	2005 £m
Interest income arising from:			
– cash and cash equivalents	98	168	167
– available-for-sale investments	49	35	15
– derivatives at fair value through profit or loss	79	59	86
– loans and receivables	27	21	8
Realised gains on liquid investments	1	1	–
Fair value adjustments on derivatives at fair value through profit or loss	–	4	(2)
Net investment hedge ineffectiveness	7	(2)	(17)
Unwinding of discounts on assets	1	1	–
	<b>262</b>	<b>287</b>	<b>257</b>

All derivatives at fair value through profit or loss other than designated and effective hedging instruments (see Note 41, 'Financial instruments and related disclosures') are classified as held-for-trading financial instruments under IAS 39. Interest income arising from derivatives at fair value through profit or loss relates to swap interest income.

## Notes to the financial statements

continued

### 12 Finance costs

	2007 £m	2006 £m	2005 £m
Interest expense arising on:			
– financial liabilities at amortised cost	(313)	(241)	(288)
– derivatives at fair value through profit or loss	(121)	(73)	(139)
Fair value hedges:			
– fair value adjustments on derivatives designated as hedging instruments	10	(31)	79
– fair value adjustments on hedged items	(8)	28	(77)
Fair value adjustments on other derivatives at fair value through profit or loss	6	1	(1)
Unwinding of discounts on provisions	(27)	(36)	(25)
	<b>(453)</b>	<b>(352)</b>	<b>(451)</b>

All derivatives at fair value through profit or loss except designated and effective hedging instruments are classified as held-for-trading financial instruments under IAS 39.

### 13 Associates and joint ventures

	2007 £m	2006 £m	2005 £m
Associates:			
Share of after tax profits of Quest Diagnostics Inc.	48	59	52
Share of after tax losses of other associates	(3)	(2)	(1)
	<b>45</b>	<b>57</b>	<b>51</b>
Share of after tax profits/(losses) of joint ventures	5	(1)	1
	<b>50</b>	<b>56</b>	<b>52</b>
Share of turnover of joint ventures	13	21	32
Sales to joint ventures and associates	9	18	48

Summarised income statement information in respect of the Group's associates is set out below:

	2007 £m	2006 £m	2005 £m
Total turnover	3,352	3,392	3,029
Total profit	167	315	296

## Notes to the financial statements

continued

### 14 Taxation

	2007	2006	2005
	£m	£m	£m
<b>Taxation charge based on profits for the year</b>			
UK corporation tax at the UK statutory rate	791	2,512	407
Less double taxation relief	(339)	(2,112)	(235)
	452	400	172
Overseas taxation	1,962	2,310	1,847
Current taxation	2,414	2,710	2,019
Deferred taxation	(272)	(409)	(103)
	2,142	2,301	1,916

	2007	2006	2005
	%	%	%
<b>Reconciliation of the taxation rate on Group profits</b>			
UK statutory rate of taxation	30.0	30.0	30.0
Overseas taxes	4.3	4.2	3.0
Benefit of special tax status	(3.6)	(5.2)	(2.3)
R&D credits	(1.5)	(1.3)	(1.4)
Intercompany stock profit	(0.8)	(1.9)	1.0
Impact of share based payments	0.6	0.5	(0.3)
Tax on profit of associates	(0.3)	(0.4)	(0.4)
Other differences	(0.3)	0.3	(0.4)
Prior year items	0.1	3.3	(0.7)
Restructuring	0.2	–	–
Tax rate	28.7	29.5	28.5

The Group operates in countries where the tax rate differs from the UK tax rate. The impact of these overseas taxes on the company's overall rate of tax is shown above. Profits arising from certain operations in Singapore, Puerto Rico and Ireland are accorded special status and are taxed at reduced rates compared with the normal rates of tax in these territories. The effect of this reduction in the taxation charge increased earnings per share by 4.9p in 2007, 7.2p in 2006 and 2.7p in 2005.

The Group is required under IFRS to create a deferred tax asset in respect of unrealised intercompany profit arising on inventory held by the Group at the year-end by applying the tax rate of the country in which the inventory is held (rather than the tax rate of the country where the profit was originally made and the tax paid, which is the practice under UK and US GAAP). As a result of this difference in accounting treatment the Group tax rate under IFRS decreased by 0.8% in 2007 (2006 – 1.9% decrease, 2005 – 1.0% increase) as a result of changes in work-in-progress and finished goods.

The integrated nature of the Group's worldwide operations, involving significant investment in research and strategic manufacture at a limited number of locations, with consequential cross-border supply routes into numerous end-markets, gives rise to complexity and delay in negotiations with revenue authorities as to the profits on which individual Group companies are liable to tax. Resolution of such issues is a continuing fact of life for GSK.

The Group's main open tax issues are in the UK, the US, Canada and Japan.

GSK continues to be in dispute with HMRC primarily in respect of transfer pricing and Controlled Foreign Companies ('CFC') matters for the years 1994 to date. HMRC have not yet formalised claims in respect of these matters and GSK is seeking to resolve them in discussions with HMRC. There continues however to be a wide difference between the Group and HMRC positions, which may ultimately need to be settled by litigation.

Following its audit of the period 2001 to 2003, the IRS has in Notices of Proposed Adjustment challenged deductions arising from intercompany financing arrangements for those years, with which GSK disagrees and which it will vigorously contest. GSK estimates that the IRS claim for tax and interest at 31st December 2007 net of federal tax relief for these years, is \$680 million. GSK believes, supported by external professional advice, that this claim has no merit and that no adjustment is warranted. If, contrary to GSK's view, the IRS prevailed in its argument before a court, the company would expect to have an additional liability for the four year unaudited period 2004-2007 proportionate to its liability for the three year audited period 2001-2003. In the event that the company is not able to resolve this issue with the IRS, a court decision would not be expected before 2010.

Lower courts in Japan have upheld claims by the tax authorities for Yen 39 billion (£177 million) relating to Japanese CFC legislation. The company has paid and fully provided for the full tax but is pursuing a claim for refund to the Japanese Supreme Court. In Canada a court hearing in respect of transfer pricing in the early 1990s was completed in July 2006. GSK is still awaiting the court's judgement.

**Notes to the financial statements**  
continued

**14 Taxation** continued

GSK uses the best advice in determining its transfer pricing methodology and in seeking to manage transfer pricing and other taxation issues to a satisfactory conclusion and, on the basis of external professional advice, continues to believe that it has made adequate provision for the liabilities likely to arise from open assessments. The ultimate liability for such matters may vary from the amounts provided and is dependent upon the outcome of litigation proceedings and negotiations with the relevant tax authorities.

No provision has been made for taxation which would arise on the distribution of profits retained by overseas subsidiary and associated undertakings, on the grounds that no remittance of profit retained at 31st December 2007 is required in such a way that incremental tax will arise. The aggregate amount of these unremitted profits at the balance sheet date was approximately £31 billion (2006 – £26 billion).

<b>Movement on current tax account</b>	Payable £m	Recoverable £m	Net £m
At 1st January 2007	(621)	186	(435)
Exchange adjustments	(14)	3	(11)
Charge for the year	(2,002)	(412)	(2,414)
Cash paid	1,637	282	1,919
Transfer to/from deferred tax	122	–	122
Other movements	52	(1)	51
<b>At 31st December 2007</b>	<b>(826)</b>	<b>58</b>	<b>(768)</b>

**Movement in deferred tax assets and liabilities**

<b>Deferred taxation asset/(liability)</b>	Accelerated capital allowances £m	Intangibles £m	Intra-group profit £m	Pensions & other post retirement benefits £m	Tax losses £m	Legal & other disputes £m	Manu- facturing restruct- uring £m	Stock valuation adjustments £m	Share option and award schemes £m	Other net temporary differences £m	Offset within countries £m	Total £m
Deferred tax asset at 1st January 2007	24	71	934	742	98	153	74	19	157	598	(747)	2,123
Deferred tax liability at 1st January 2007	(631)	(555)	–	(4)	–	–	–	(109)	–	(43)	747	(595)
At 1st January 2007	(607)	(484)	934	738	98	153	74	(90)	157	555	–	1,528
Exchange adjustments	(11)	(19)	–	(2)	1	(2)	1	(7)	–	16	–	(23)
Credit/(charge) to income statement	25	65	187	22	(17)	19	31	(12)	(39)	(9)	–	272
Credit/(charge) to equity	–	–	19	(195)	–	–	–	–	(17)	26	–	(167)
Transfer to/from current tax	1	–	–	(107)	–	–	2	–	–	(18)	–	(122)
Acquisitions	–	(250)	–	–	55	–	–	–	–	16	–	(179)
<b>At 31st December 2007</b>	<b>(592)</b>	<b>(688)</b>	<b>1,140</b>	<b>456</b>	<b>137</b>	<b>170</b>	<b>108</b>	<b>(109)</b>	<b>101</b>	<b>586</b>	<b>–</b>	<b>1,309</b>
Deferred tax assets at 31st December 2007	4	94	1,140	458	137	170	108	18	101	640	(674)	2,196
Deferred tax liability at 31st December 2007	(596)	(782)	–	(2)	–	–	–	(127)	–	(54)	674	(887)
	(592)	(688)	1,140	456	137	170	108	(109)	101	586	–	1,309

The deferred tax credit to income relating to changes in tax rates is £23 million. All other deferred tax movements arise from the origination and reversal of temporary differences. Other net temporary differences include accrued expenses and other provisions.

At 31st December 2007, the Group had recognised a deferred tax asset of £137 million (2006 – £98 million) in respect of income tax losses of approximately £494 million (2006 – £348 million). Of these losses, £136 million (2006 – £100 million) are due to expire between 2008–2012, £3 million (2006 – £nil) are due to expire between 2013–2019, £327 million (2006 – £178 million) are due to expire between 2020–2028 and £28 million (2006 – £70 million) are available indefinitely. At 31st December 2007, the Group had not recognised any deferred tax asset in respect of income tax losses of approximately £3,688 million (2006 – £3,742 million), of which £62 million (2006 – £131 million) are due to expire between 2008–2019, £45 million (2006 – £21 million) are due to expire between 2020–2028 and £3,581 million (2006 – £3,590 million) which are available indefinitely. The Group had capital losses at 31st December 2007 of approximately £9 billion in respect of which no deferred tax asset has been recognised. A substantial part of both income tax and capital losses are still subject to agreement by relevant tax authorities. Deferred tax assets are recognised where it is probable that future taxable profit will be available to utilise losses.

## Notes to the financial statements

continued

### 15 Earnings per share

	2007 pence	2006 pence	2005 pence
Basic earnings per share	94.4	95.5	82.6
Adjustment for restructuring costs	4.7		
Business performance earnings per share (basic)	99.1		
Diluted earnings per share	93.7	94.5	82.0
Adjustment for restructuring costs	4.6		
Business performance earnings per share (diluted)	98.3		

Basic and adjusted earnings per share have been calculated by dividing the profit attributable to shareholders by the weighted average number of shares in issue during the period after deducting shares held by the ESOP Trusts and Treasury shares.

Adjusted earnings per share is calculated using business performance earnings. The calculation of business performance, a supplemental non-IFRS measure, is described in Note 1 'Presentation of the financial statements'.

Diluted earnings per share have been calculated after adjusting the weighted average number of shares used in the basic calculation to assume the conversion of all potentially dilutive shares. A potentially dilutive share forms part of the employee share schemes where its exercise price is below the average market price of GSK shares during the period and any performance conditions attaching to the scheme have been met at the balance sheet date.

The numbers of shares used in calculating basic and diluted earnings per share are reconciled below.

Weighted average number of shares in issue	2007 millions	2006 millions	2005 millions
Basic	5,524	5,643	5,674
Dilution for share options	43	57	46
Diluted	5,567	5,700	5,720

Shares held by the ESOP Trusts are excluded. The trustees have waived their rights to dividends on the shares held by the ESOP Trusts.

### 16 Dividends

2007	First interim	Second interim	Third interim	Fourth interim	Total
Total dividend (£m)	670	667	708	860	2,905
Dividend per share (pence)	12	12	13	16	53
Paid/payable	12th July 2007	11th October 2007	10th January 2008	10th April 2008	
<b>2006</b>					
Total dividend (£m)	619	620	671	785	2,695
Dividend per share (pence)	11	11	12	14	48
Paid	6th July 2006	5th October 2006	4th January 2007	12th April 2007	
<b>2005</b>					
Total dividend (£m)	568	567	568	791	2,494
Dividend per share (pence)	10	10	10	14	44
Paid	7th July 2005	6th October 2005	5th January 2006	6th April 2006	

Under IFRS interim dividends are only recognised in the financial statements when paid and not when declared. GSK normally pays a dividend two quarters after the quarter to which it relates and one quarter after it is declared. The 2007 financial statements recognise those dividends paid in 2007, namely the third and fourth interim dividends for 2006 and the first and second interim dividends for 2007. The amounts recognised in each year are as follows:

	2007 £m	2006 £m	2005 £m
Dividends to shareholders	2,793	2,598	2,390

**Notes to the financial statements**

continued

**17 Property, plant and equipment**

	Land and buildings £m	Plant, equipment and vehicles £m	Assets in construction £m	Total £m
Cost at 1st January 2006	4,281	7,887	1,022	13,190
Exchange adjustments	(232)	(295)	(65)	(592)
Additions	100	403	982	1,485
Additions through business combinations	–	5	–	5
Disposals and write-offs	(44)	(578)	(5)	(627)
Reclassifications	153	358	(511)	–
Transfer to assets held for sale	(14)	(4)	–	(18)
Cost at 31st December 2006	4,244	7,776	1,423	13,443
Exchange adjustments	143	229	61	433
Additions	140	401	1,042	1,583
Additions through business combinations	1	7	–	8
Disposals and write-offs	(20)	(309)	(16)	(345)
Reclassifications	134	418	(552)	–
Transfer to assets held for sale	(8)	(25)	(2)	(35)
Cost at 31st December 2007	4,634	8,497	1,956	15,087
Depreciation at 1st January 2006	(1,290)	(4,915)	–	(6,205)
Exchange adjustments	73	196	–	269
Provision for the year	(137)	(595)	–	(732)
Disposals and write-offs	23	506	–	529
Transfer to assets held for sale	6	3	–	9
Depreciation at 31st December 2006	(1,325)	(4,805)	–	(6,130)
Exchange adjustments	(45)	(125)	–	(170)
Provision for the year	(177)	(619)	–	(796)
Disposals and write-offs	10	242	–	252
Transfer to assets held for sale	3	17	–	20
Depreciation at 31st December 2007	(1,534)	(5,290)	–	(6,824)
Impairment at 1st January 2006	(146)	(162)	(25)	(333)
Exchange adjustments	13	4	3	20
Disposals and write-offs	12	10	2	24
Impairment losses	(46)	(107)	(2)	(155)
Reversal of impairments	26	24	11	61
Impairment at 31st December 2006	(141)	(231)	(11)	(383)
Exchange adjustments	(2)	(3)	(1)	(6)
Disposals and write-offs	7	32	5	44
Impairment losses	(29)	(53)	(82)	(164)
Reversal of impairments	43	16	8	67
Impairment at 31st December 2007	(122)	(239)	(81)	(442)
Total depreciation and impairment at 31st December 2006	(1,466)	(5,036)	(11)	(6,513)
Total depreciation and impairment at 31st December 2007	(1,656)	(5,529)	(81)	(7,266)
Net book value at 1st January 2006	2,845	2,810	997	6,652
Net book value at 31st December 2006	2,778	2,740	1,412	6,930
<b>Net book value at 31st December 2007</b>	<b>2,978</b>	<b>2,968</b>	<b>1,875</b>	<b>7,821</b>

The net book value at 31st December 2007 of the Group's land and buildings comprises freehold properties £2,752 million (2006 – £2,632 million), properties with leases of 50 years or more £168 million (2006 – £116 million) and properties with leases of less than 50 years £58 million (2006 – £30 million).

## Notes to the financial statements

continued

### 17 Property, plant and equipment continued

Included in land and buildings at 31st December 2007 are leased assets with a cost of £424 million (2006 – £241 million), accumulated depreciation of £198 million (2006 – £95 million) and a net book value of £226 million (2006 – £146 million). Included in plant, equipment and vehicles at 31st December 2007 are leased assets with a cost of £180 million (2006 – £263 million), accumulated depreciation of £81 million (2006 – £97 million), and a net book value of £99 million (at 1st January 2007 – £166 million). Some lease agreements include renewal or purchase options or escalation clauses.

The impairment losses principally arise from decisions to rationalise facilities and are calculated based on either fair value less costs to sell or value in use. The value in use calculations determine the net present value of the projected risk-adjusted, post-tax cash flows of the relevant asset or cash generating unit, applying a discount rate of the Group post-tax weighted average cost of capital of 8%, adjusted where appropriate for country specific risks. Where an impairment is indicated a pre-tax cash flow calculation is expected to give a materially different result, the test would be reperformed using pre-tax cash flows and a pre-tax discount rate. The impairment losses have been charged through cost of sales (£117 million), R&D (£44 million) and SG&A (£3 million).

Reversals of impairment arise from subsequent reviews of the impaired assets where the conditions which gave rise to the original impairments are deemed no longer to apply. All of the reversals have been credited to cost of sales. The principal component of the 2007 reversals relates to the Suzhou pharmaceuticals manufacturing facility, where a planned withdrawal of manufacturing of a key product has been terminated. The recoverable amount has been calculated by applying a value in use calculation and a 12% discount rate.

### 18 Goodwill

	2007 £m	2006 £m
Cost at 1st January	758	696
Exchange adjustments	81	(54)
Additions through business combinations	533	126
Impairments	(2)	(10)
<b>Cost at 31st December</b>	<b>1,370</b>	<b>758</b>
Net book value at 1st January	758	696
<b>Net book value at 31st December</b>	<b>1,370</b>	<b>758</b>

The additions for the year comprise £350 million on the acquisition of Reliant Pharmaceuticals, Inc., £181 million on the acquisition of Domantis Limited and £2 million on the acquisition of Praecis Pharmaceuticals Inc. See Note 38, 'Acquisitions and disposals' for further details.

The impairments in the year of £2 million relate to the Europharm business located in Romania and were determined using the fair value less costs to sell model.

The carrying value of goodwill is made up of balances arising on acquisition of the following companies:

	2007 £m	2006 £m
ID Biomedical Corporation	367	316
Reliant Pharmaceuticals, Inc.	356	–
Domantis Limited	181	–
CNS, Inc.	111	112
GlaxoSmithKline K.K.	140	134
Polfa Poznan S.A.	111	96
Corixa Corporation	24	25
Others	80	75
	<b>1,370</b>	<b>758</b>

Goodwill is allocated to cash generating units which are tested for impairment at least annually. The recoverable amounts of the cash generating units are assessed using a value in use or a fair value less costs to sell model, depending on the nature of the unit. Value in use is calculated as the net present value of the projected risk-adjusted, five-year post-tax cash flows plus a terminal value of the cash generating unit to which the goodwill is allocated. Initially a post-tax discount rate based on the Group's weighted average cost of capital of 8%, adjusted where appropriate for country specific risks, is applied to calculate the net present value of the post-tax cash flows. Where this indicates that the recoverable value of the unit is close to or below its carrying value, the impairment test is reperformed using a pre-tax discount rate and pre-tax cash flows in order to determine if an impairment exists and to establish its magnitude. Fair value is calculated using a discounted cash flow approach, which in this case is based on the Group's acquisition valuation model. A post-tax discount rate based on the Group's weighted average cost of capital is applied, adjusted where appropriate for country specific risks. This rate is applied to projected risk-adjusted post-tax cash flows.

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**18 Goodwill** continued

The cash generating units for which the carrying amount of goodwill allocated to the unit is significant in comparison with the total goodwill balance are Vaccines, Consumer Healthcare, US Pharmaceuticals, worldwide Pharmaceuticals, Japan and Poland. Total goodwill of £414 million (2006 – £362 million), principally relating to the acquisitions of ID Biomedical and Corixa, is allocated to the Vaccines unit. The recoverable value of this unit is determined using the fair value less costs to sell model. Goodwill arising on the acquisition of the minority interest in GlaxoSmithKline K.K. of £140 million (2006 – £134 million) and on the acquisition of Polfa Poznan of £111 million (2006 – £96 million) is allocated to the Japan and Poland cash generating units respectively. The recoverable value of both these units is determined using the value in use model. Goodwill arising on the acquisition of CNS, Inc. in December 2006 is allocated to the Consumer Healthcare cash generating unit. As Domantis Limited is a research operation, the goodwill arising on the acquisition has been allocated to the worldwide Pharmaceuticals cash generating unit. Goodwill arising on the acquisition of Reliant Pharmaceuticals, Inc. in December 2007 is allocated to the US Pharmaceuticals cash generating unit.

**19 Other intangible assets**

	Computer software £m	Licences, patents, etc. £m	Amortised brands £m	Indefinite life brands £m	Total £m
Cost at 1st January 2006	685	2,399	73	1,184	<b>4,341</b>
Exchange adjustments	(23)	(204)	(9)	(62)	<b>(298)</b>
Additions	90	138	–	–	<b>228</b>
Additions through business combinations	–	29	–	187	<b>216</b>
Disposals and asset write-offs	(37)	(80)	–	–	<b>(117)</b>
Cost at 31st December 2006	715	2,282	64	1,309	<b>4,370</b>
Exchange adjustments	9	128	(1)	44	<b>180</b>
Additions	85	339	203	–	<b>627</b>
Additions through business combinations	1	670	–	–	<b>671</b>
Disposals and asset write-offs	(8)	(26)	–	–	<b>(34)</b>
Transfer to assets held for sale	(1)	–	–	–	<b>(1)</b>
Cost at 31st December 2007	801	3,393	266	1,353	<b>5,813</b>
Amortisation at 1st January 2006	(399)	(381)	(4)	–	<b>(784)</b>
Exchange adjustments	13	37	1	–	<b>51</b>
Provision for the year	(87)	(138)	(1)	–	<b>(226)</b>
Disposals and asset write-offs	29	7	–	–	<b>36</b>
Amortisation at 31st December 2006	(444)	(475)	(4)	–	<b>(923)</b>
Exchange adjustments	(8)	(13)	(1)	–	<b>(22)</b>
Provision for the year	(80)	(141)	(5)	–	<b>(226)</b>
Disposals and asset write-offs	1	7	–	–	<b>8</b>
Transfer to assets held for sale	1	–	–	–	<b>1</b>
Amortisation at 31st December 2007	(530)	(622)	(10)	–	<b>(1,162)</b>
Impairment at 1st January 2006	(23)	(127)	–	(24)	<b>(174)</b>
Exchange adjustments	–	29	–	3	<b>32</b>
Impairment losses	(9)	(80)	–	–	<b>(89)</b>
Disposals and asset write-offs	8	69	–	–	<b>77</b>
Impairment at 31st December 2006	(24)	(109)	–	(21)	<b>(154)</b>
Exchange adjustments	–	(6)	–	–	<b>(6)</b>
Impairment losses	–	(54)	–	–	<b>(54)</b>
Disposals and asset write-offs	–	19	–	–	<b>19</b>
Impairment at 31st December 2007	(24)	(150)	–	(21)	<b>(195)</b>
Total amortisation and impairment at 31st December 2006	(468)	(584)	(4)	(21)	<b>(1,077)</b>
Total amortisation and impairment at 31st December 2007	(554)	(772)	(10)	(21)	<b>(1,357)</b>
Net book value at 1st January 2006	263	1,891	69	1,160	<b>3,383</b>
Net book value at 31st December 2006	247	1,698	60	1,288	<b>3,293</b>
<b>Net book value at 31st December 2007</b>	<b>247</b>	<b>2,621</b>	<b>256</b>	<b>1,332</b>	<b>4,456</b>

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### 19 Other intangible assets continued

Amortisation and impairment have been charged in the income statement as follows:

	Amortisation £m	Impairment £m
Cost of sales	32	–
Selling, general and administration	123	3
Research and development	71	51
<b>Total amortisation and impairment</b>	<b>226</b>	<b>54</b>

The additions through business combinations in the year of £671 million include £603 million in respect of *Lovaza*, acquired with the acquisition of Reliant Pharmaceuticals (see Note 38, 'Acquisitions and disposals'). Included within other additions are internally generated costs of £41 million (2006 – £25 million) relating to computer software and £6 million (2006 – £nil) relating to other intangible assets. At 31st December 2007, the net book value included £136 million (2006 – £112 million) of internally generated costs of which £130 million (2006 – £112 million) related to computer software and £6 million (2006 – £nil) related to other intangible assets.

Amortised brands include OTC rights relating to *alli*, acquired from Roche, of £249 million (2006 – £51 million).

Indefinite life brands comprise a portfolio of products acquired with the acquisitions of Sterling Winthrop, Inc. in 1994, Block Drug Company, Inc. in 2001 and CNS, Inc. in 2006. The book values of the major brands are as follows:

	2007 £m	2006 £m
<i>Panadol</i>	330	317
<i>Sensodyne</i>	231	220
<i>Breathe Right</i>	165	169
<i>Polident</i>	98	93
<i>Corega</i>	87	83
<i>Poligrip</i>	60	57
<i>Solpadeine</i>	57	56
Others	304	293
	<b>1,332</b>	<b>1,288</b>

Each of these brands is considered to have an indefinite life, given the strength and durability of the brand and the level of marketing support. The brands are in relatively similar stable and profitable market sectors, with similar risk profiles, and their size, diversification and market shares mean that the risk of market-related factors causing a reduction in the lives of the brands is considered to be relatively low. The Group is not aware of any material legal, regulatory, contractual, competitive, economic or other factor which could limit their useful lives. Accordingly, they are not amortised.

Each brand is tested annually for impairment applying a fair value less costs to sell methodology, using five year post-tax cash flow forecasts with a terminal value calculation and a discount rate equal to the Group post-tax weighted average cost of capital of 8%, adjusted where appropriate for country-specific risks. The main assumptions include future sales prices and volumes, product contribution, the future expenditure required to maintain the product's marketability and registration in the relevant jurisdiction and the product's useful economic life. These assumptions are reviewed as part of management's budgeting and strategic planning cycle for changes in market conditions and sales erosion through competition.

### 20 Investments in associates and joint ventures

	Joint ventures £m	Associated undertakings £m	2007 Total £m	2006 Total £m
At 1st January	16	279	295	276
Exchange adjustments	–	(4)	(4)	(37)
Additions	–	1	1	13
Fair value adjustment	–	1	1	1
Retained (loss)/profit for the year	(1)	37	36	42
<b>At 31st December</b>	<b>15</b>	<b>314</b>	<b>329</b>	<b>295</b>

The principal associated undertaking is Quest Diagnostics Inc., a US clinical laboratory business listed on the New York Stock Exchange. The investment had a book value at 31st December 2007 of £299 million (2006 – £262 million) and a market value of £970 million (2006 – £987 million).

At 31st December 2007, the Group owned 18.9% of Quest (2006 – 18.7%). Although the Group holds less than 20% of the ownership interest and voting control in Quest, the Group has the ability to exercise significant influence through both its significant shareholding and its nominated director's active participation on the Quest Board of Directors and Board sub-committees.

## Notes to the financial statements

continued

### 20 Investments in associates and joint ventures continued

Summarised balance sheet information in respect of the Group's associates is set out below:

	2007 £m	2006 £m
Total assets	4,342	2,930
Total liabilities	(2,634)	(1,350)
Net assets	1,708	1,580
Group's share of associates' net assets	314	279

Investments in joint ventures comprise £21 million share of gross assets (2006 – £22 million) and £6 million share of gross liabilities (2006 – £6 million). These principally arise from 50% interests in two joint ventures, Shionogi-GlaxoSmithKline Holdings, L.P., which is developing specified chemical compounds, and GlaxoSmithKline Shire Canada, which primarily co-markets *Combivir*, *Trizivir* and *Epivir* in certain territories, together with a 30% interest in another joint venture, Pharmaceutical Insurance Limited, which is a mutual insurance company covering pharmaceutical property risk.

In 2002, GSK hedged part of the equity value of its holding in Quest Diagnostics Inc. through a series of variable sale forward contracts. The contracts ('the equity collar') were renewed in 2006 and are structured in five series, each over two million Quest shares, and mature between 2010 and 2012. The fair value of the contracts at 31st December 2007 was a liability of \$4 million (2006 – \$24 million).

A second series of hedging contracts over an additional 10 million shares was entered into on 15th February 2007. These contracts are also structured in five series, each over two million Quest shares, and mature between 2013 and 2015. The fair value of the contracts at 31st December 2007 was an asset of \$15 million.

### 21 Other investments

	2007 £m	2006 £m
At 1st January	441	362
Exchange adjustments	12	(45)
Additions	206	57
Net fair value movements	(67)	116
Impairments	(31)	(16)
Disposals	(44)	(33)
At 31st December	517	441

Other investments comprise non-current equity investments which are available-for-sale investments recorded at fair value at each balance sheet date. For investments traded in an active market, the fair value is determined by reference to the relevant stock exchange quoted bid price. For other investments, the fair value is estimated by reference to the current market value of similar instruments or by reference to the discounted cash flows of the underlying net assets. Equity investments are recorded as non-current assets unless they are expected to be sold within one year, in which case they are recorded as current assets.

The Group holds a number of equity investments in entities where the Group has entered into research collaborations. Other investments include listed investments of £413 million (2006 – £348 million) that offer the Group the opportunity for return through dividend income and fair value gains.

On disposal of investments, fair value movements are reclassified from reserves to the income statement based on average cost.

The impairment losses recorded in the tables above have been recognised in the income statement for the year within other operating income, together with amounts recycled from the fair value reserve (Note 8, 'Other operating income') on recognition of the impairments. These impairments initially result from prolonged or significant declines in the fair value of the equity investments below acquisition cost, subsequent to which any further declines in fair value are immediately taken to the income statement. At 31st December 2007 impaired assets with a fair value of £97 million (2006 – £117 million) are included in other investments.

### 22 Other non-current assets

	2007 £m	2006 £m
Amounts recoverable under insurance contracts	271	262
Pension schemes in surplus	255	179
Other receivables	161	167
	687	608

## Notes to the financial statements

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### 23 Inventories

	2007 £m	2006 £m
Raw materials and consumables	1,105	764
Work in progress	771	626
Finished goods	1,186	1,047
	<b>3,062</b>	<b>2,437</b>

### 24 Trade and other receivables

	2007 £m	2006 £m
Trade receivables	4,649	4,356
Prepaid pension contributions	1	1
Other prepayments and accrued income	238	223
Interest receivable	37	28
Employee loans and advances	55	51
Other receivables	515	578
	<b>5,495</b>	<b>5,237</b>

Trade receivables include £8 million (2006 – £13 million) due from associates and joint ventures.

	2007 £m	2006 £m
<b>Bad and doubtful debt provision</b>		
At 1st January	104	140
Exchange adjustments	6	(9)
Charge for the year	18	12
Subsequent recoveries of amounts provided for	(28)	(38)
Utilised	(2)	(1)
At 31st December	<b>98</b>	<b>104</b>

### 25 Cash and cash equivalents

	2007 £m	2006 £m
Cash at bank and in hand	627	620
Short-term deposits	2,383	1,324
Commercial paper	369	61
	<b>3,379</b>	<b>2,005</b>

### 26 Assets held for sale

	2007 £m	2006 £m
Land and buildings	3	8
Plant, equipment and vehicles	1	1
Equity investments	–	3
	<b>4</b>	<b>12</b>

### 27 Trade and other payables

	2007 £m	2006 £m
Trade payables	931	865
Wages and salaries	812	718
Social security	116	104
Other payables	214	272
Deferred income	48	40
Customer return and rebate accruals	973	1,119
Other accruals	1,767	1,713
	<b>4,861</b>	<b>4,831</b>

**Notes to the financial statements**  
continued

**27 Trade and other payables** continued

Customer return and rebate accruals are provided for by the Group at the point of sale in respect of the estimated rebates, discounts or allowances payable to customers, principally in the USA. Provisions are made at the time of sale but the actual amounts paid are based on claims made some time after the initial recognition of the sale. As the amounts are estimated they may not fully reflect the final outcome and the amounts are subject to change dependent upon, amongst other things, the types of buying group and product sales mix. The level of provision is reviewed and adjusted quarterly in the light of historical experience of actual rebates, discounts or allowances given and returns made and any changes in arrangements. Future events could cause the assumptions on which the provisions are based to change, which could affect the future results of the Group.

**28 Pensions and other post-employment benefits**

<b>Pension and other post-employment costs</b>	<b>2007</b> £m	<b>2006</b> £m	<b>2005</b> £m
UK pension schemes	<b>108</b>	159	124
US pension schemes	<b>24</b>	35	41
Other overseas pensions schemes	<b>89</b>	91	83
Unfunded post-retirement healthcare schemes	<b>90</b>	91	100
Other post-employment costs	<b>2</b>	1	2
	<b>313</b>	377	350
Analysed as:			
Funded defined benefit/hybrid pension schemes	<b>171</b>	237	198
Unfunded defined benefit pension schemes	<b>17</b>	19	25
Unfunded post-retirement healthcare schemes	<b>90</b>	91	100
Defined benefit schemes	<b>278</b>	347	323
Defined contribution pension schemes	<b>33</b>	29	25
Other post-employment costs	<b>2</b>	1	2
	<b>313</b>	377	350

The costs of the defined benefit pension and post-retirement healthcare schemes are charged in the income statement as follows:

Cost of sales	<b>72</b>	74	71
Selling, general and administration	<b>129</b>	175	177
Research and development	<b>77</b>	98	75
	<b>278</b>	347	323

GSK entities operate pension arrangements which cover the Group's material obligations to provide pensions to retired employees. These arrangements have been developed in accordance with local practices in the countries concerned. Pension benefits can be provided by state schemes; by defined contribution schemes, whereby retirement benefits are determined by the value of funds arising from contributions paid in respect of each employee, or by defined benefit schemes, whereby retirement benefits are based on employee pensionable remuneration and length of service. Some 'hybrid' defined benefit schemes also include defined contribution sections.

Contributions to defined benefit schemes are determined in accordance with the advice of independent, professionally qualified actuaries. Pension costs of defined benefit schemes for accounting purposes have been assessed in accordance with independent actuarial advice, using the projected unit method. In certain countries pension benefits are provided on an unfunded basis, some administered by trustee companies. Liabilities are generally assessed annually in accordance with the advice of independent actuaries. Formal, independent, actuarial valuations of the Group's main plans are undertaken regularly, normally at least every three years.

Actuarial movements in the year are recognised in full through the statement of recognised income and expense.

The UK discount rate is based on the iBoxx over 15 year AA index and the US discount rate is based on corporate bond yields which reflect the term of the expected benefit payments. The expected rate of return on bonds reflects the portfolio mix of index-linked, government and corporate bonds. An equity risk premium of between 3% and 4% is added to longer term government bond yields to give the expected rate of return on equities. Projected inflation rate and pension increases are long-term predictions based on the yield gap between long-term index-linked and fixed interest Gilts. In the UK, mortality rates are determined by adjusting the PA92 standard mortality tables to reflect recent scheme experience. These rates are then projected to reflect improvements in life expectancy in line with the medium cohort (i.e. improvements at recently observed higher levels which are assumed to continue to 2020) with minimum improvements thereafter of 1% per year for males and 0.5% for females. In the USA, mortality rates are calculated using the RP2000 fully generational table, projected using scale AA, with the white collar adjustment.

The mortality assumptions for the UK and US schemes were set following a review in December 2007. GSK expects to review these again in December 2008.

## Notes to the financial statements

continued

### 28 Pensions and other post-employment benefits continued

The average life expectancy assumed now for an individual at the age of 60 and projected to apply in 2027 for an individual then at the age of 60 is as follows:

	UK		USA	
	Male Years	Female Years	Male Years	Female Years
Current	26.8	28.0	24.4	26.1
Projected for 2027	29.2	29.8	25.9	27.0

The assets of funded schemes are generally held in separately administered trusts or are insured. Assets are invested in different classes in order to maintain a balance between risk and return. Investments are diversified to limit the financial effect of the failure of any individual investment. Following an asset liability study in 2007, the Group decided to adopt a strategy to reduce gradually the allocation of investment in equities. In the UK it is proposed that the strategy will be linked to the funding levels in the schemes and this will be considered further with the trustees of the UK schemes in 2008. The allocation of equities and property in the US scheme will be reduced from 80% of the total to 60% in 2008.

In the UK the defined benefit pension schemes operated for the benefit of former Glaxo Wellcome employees and former SmithKline Beecham employees remain separate. These schemes were closed to new entrants in 2001 and subsequent UK employees are entitled to join a defined contribution scheme. In the USA the former Glaxo Wellcome and SmithKline Beecham defined benefit schemes were merged during 2001. In addition, the Group operates a number of post-retirement healthcare schemes, the principal one of which is in the USA.

The Group has applied the following financial assumptions in assessing the defined benefit liabilities:

	UK			USA			Rest of World		
	2007 % pa	2006 % pa	2005 % pa	2007 % pa	2006 % pa	2005 % pa	2007 % pa	2006 % pa	2005 % pa
Rate of increase of future earnings	4.25	4.25	4.00	5.00	5.00	5.00	3.25	3.25	3.25
Discount rate	5.75	5.00	4.75	6.00	5.75	5.50	4.75	4.25	3.75
Expected pension increases	3.25	3.00	2.75	n/a	n/a	n/a	2.00	2.00	2.00
Cash balance credit/conversion rate	n/a	n/a	n/a	4.75	4.75	4.50	1.60	1.75	1.75
Inflation rate	3.25	3.00	2.75	2.50	2.50	2.50	1.75	1.75	1.75

The amounts recorded in the income statement and statement of recognised income and expense for the three years ended 31st December 2007 in relation to the defined benefit pension and post-retirement healthcare schemes were as follows:

	Pensions			Group	Post-retirement benefits	
	UK	USA	Rest of World		Group	Group
2007	£m	£m	£m	£m	£m	
<b>Amounts charged to operating profit</b>						
Current service cost	138	60	57	255	30	
Past service cost	–	(7)	1	(6)	–	
Expected return on pension scheme assets	(389)	(141)	(37)	(567)	–	
Interest on scheme liabilities	335	107	41	483	54	
Settlements and curtailments	24	5	(6)	23	6	
	108	24	56	188	90	
Actuarial gains recorded in the statement of recognised income and expense	523	66	43	632	39	
<b>2006</b>						
<b>Amounts charged to operating profit</b>						
Current service cost	135	66	56	257	48	
Past service cost	33	–	(2)	31	–	
Expected return on pension scheme assets	(333)	(142)	(30)	(505)	–	
Interest on scheme liabilities	307	113	42	462	57	
Settlements and curtailments	17	(2)	(4)	11	(14)	
	159	35	62	256	91	
Actuarial gains recorded in the statement of recognised income and expense	111	169	10	290	139	

**Notes to the financial statements**

continued

**28 Pensions and other post-employment benefits** continued

2005				Pensions	Post-retirement benefits	
	UK £m	USA £m	Rest of World £m	Group £m	Group £m	
<b>Amounts charged to operating profit</b>						
Current service cost	117	63	52	232		46
Past service cost	–	–	–	–		1
Expected return on pension scheme assets	(285)	(126)	(28)	(439)		–
Interest on scheme liabilities	276	104	34	414		53
Settlements and curtailments	16	–	–	16		–
	124	41	58	223		100
Actuarial losses recorded in the statement of recognised income and expense	(490)	(109)	(93)	(692)		(102)

The total actuarial losses recorded in the statement of recognised income and expense since 1st January 2003 amount to £18 million.

The fair values of the assets and liabilities of the UK and US defined benefit pension schemes, together with aggregated data for other defined benefit pension schemes in the Group are as follows:

At 31st December 2007	UK		USA		Rest of World		Group
	Expected rate of return %	Fair value £m	Expected rate of return %	Fair value £m	Average expected rate of return %	Fair value £m	Fair value £m
Equities	8.00	4,578	8.50	1,446	7.50	223	6,247
Property	7.00	338	7.50	213	7.00	20	571
Bonds	5.00	2,322	5.00	335	4.00	430	3,087
Other assets	6.00	55	4.75	10	4.25	212	277
Fair value of assets		7,293		2,004		885	10,182
Present value of scheme obligations		(7,371)		(1,945)		(1,022)	(10,338)
		(78)		59		(137)	(156)
Included in other non-current assets		10		215		30	255
Included in pensions and other post-employment benefits		(88)		(156)		(167)	(411)
		(78)		59		(137)	(156)
Actual return on plan assets		557		187		19	763

At 31st December 2006	UK		USA		Rest of World		Group
	Expected rate of return %	Fair value £m	Expected rate of return %	Fair value £m	Average expected rate of return %	Fair value £m	Fair value £m
Equities	8.00	4,218	8.50	1,412	7.25	205	5,835
Property	7.00	210	7.50	169	6.75	11	390
Bonds	4.50	2,026	5.50	324	3.50	351	2,701
Other assets	5.00	100	5.00	48	3.75	174	322
Fair value of assets		6,554		1,953		741	9,248
Present value of scheme obligations		(7,444)		(1,949)		(952)	(10,345)
		(890)		4		(211)	(1,097)
Included in other non-current assets		–		160		19	179
Included in pensions and other post-employment benefits		(890)		(156)		(230)	(1,276)
		(890)		4		(211)	(1,097)
Actual return on plan assets		560		310		56	926

## Notes to the financial statements

continued

### 28 Pensions and other post-employment benefits continued

	UK		USA		Rest of World		Group	
	Expected rate of return %	Fair value £m	Expected rate of return %	Fair value £m	Average expected rate of return %	Fair value £m	Fair value £m	Fair value £m
<b>At 31st December 2005</b>								
Equities	7.75	3,895	8.50	1,440	7.00	192		5,527
Property	–	–	7.50	106	6.25	11		117
Bonds	4.25	1,764	5.50	352	3.50	302		2,418
Other assets	4.00	85	4.00	78	3.25	152		315
Fair value of assets		5,744		1,976		657		8,377
Present value of scheme obligations		(7,054)		(2,150)		(922)		(10,126)
		(1,310)		(174)		(265)		(1,749)
Included in other non-current assets		–		–		12		12
Included in pensions and other post-employment benefits		(1,310)		(174)		(277)		(1,761)
		(1,310)		(174)		(265)		(1,749)
Actual return on plan assets		932		129		63		1,124

Movements in defined benefit obligations	Pensions				Post-retirement benefits	
	UK £m	USA £m	Rest of World £m	Group £m	Group £m	Group £m
Obligations at 1st January 2005	(5,735)	(1,750)	(761)	(8,246)		(1,005)
Exchange adjustments	–	(217)	14	(203)		(138)
Service cost	(117)	(63)	(52)	(232)		(47)
Interest cost	(276)	(104)	(34)	(414)		(53)
Settlements and curtailments	(16)	–	–	(16)		–
Actuarial losses	(1,137)	(112)	(128)	(1,377)		(102)
Scheme participants' contributions	(12)	–	(3)	(15)		(9)
Benefits paid	239	96	42	377		46
Obligations at 31st December 2005	(7,054)	(2,150)	(922)	(10,126)		(1,308)
Exchange adjustments	–	267	30	297		151
Service cost	(168)	(66)	(54)	(288)		(48)
Interest cost	(307)	(113)	(42)	(462)		(57)
Settlements and curtailments	(17)	2	12	(3)		14
Actuarial (losses)/gains	(116)	1	(16)	(131)		139
Scheme participants' contributions	(11)	–	(3)	(14)		(8)
Benefits paid	229	110	43	382		54
Obligations at 31st December 2006	(7,444)	(1,949)	(952)	(10,345)		(1,063)
Exchange adjustments	–	34	(80)	(46)		9
Service cost	(138)	(53)	(58)	(249)		(30)
Interest cost	(335)	(107)	(41)	(483)		(54)
Settlements and curtailments	(24)	(5)	4	(25)		(6)
Actuarial gains	355	20	61	436		39
Scheme participants' contributions	(38)	–	(5)	(43)		–
Benefits paid	253	115	49	417		44
Transfers	–	–	–	–		89
Recognised in the balance sheet at 31st December 2007	(7,371)	(1,945)	(1,022)	(10,338)		(972)
Unrecognised past service costs	–	–	–	–		(47)
Obligations at 31st December 2007	(7,371)	(1,945)	(1,022)	(10,338)		(1,019)

The UK defined benefit schemes include defined contribution sections with obligations totalling £693 million at 31st December 2007 (2006 – £609 million, 2005 – £515 million).

**Notes to the financial statements**  
continued
**28 Pensions and other post-employment benefits** continued

The liability for the US post-retirement healthcare scheme has been assessed using the same assumptions as for the US pension scheme, together with the assumption for future medical inflation of 8.5% (2006 – 9.25%), reducing by 0.75% per year to 5% in 2013 and thereafter. During 2007, the US post-retirement healthcare scheme was amended. The main change was an increase in the cap on company costs. At the year-end the plan obligation was £879 million. However, in accordance with IAS 19 the unvested part of a benefit improvement is not recognised immediately on the balance sheet but is recognised gradually through the income statement. At the year-end the unrecognised amount was £47 million and the amount recognised on the balance sheet was therefore £832 million (2006 – £927 million, 2005 – £1,133 million).

The Group provides certain medical benefits to disabled employees and their spouses in the USA. The obligations for these benefits which were transferred at a value of £89 million are now shown within other provisions.

The defined benefit pension obligation is analysed as follows:

	2007 £m	2006 £m	2005 £m
Funded	(10,079)	(10,099)	(9,858)
Unfunded	(259)	(246)	(268)
	<b>(10,338)</b>	<b>(10,345)</b>	<b>(10,126)</b>

Post-retirement benefits are unfunded.

Movements in fair values of assets				Pensions	Post-retirement benefits
	UK £m	USA £m	Rest of World £m	Group £m	Group £m
Assets at 1st January 2005	4,561	1,638	547	6,746	–
Exchange adjustments	–	200	(4)	196	–
Expected return on assets	285	126	28	439	–
Actuarial gains	647	3	35	685	–
Employer contributions	478	105	90	673	37
Scheme participants' contributions	12	–	3	15	9
Benefits paid	(239)	(96)	(42)	(377)	(46)
Assets at 31st December 2005	5,744	1,976	657	8,377	–
Exchange adjustments	–	(255)	(30)	(285)	–
Expected return on assets	333	142	30	505	–
Settlements and curtailments	–	–	(8)	(8)	–
Actuarial gains	227	168	26	421	–
Employer contributions	468	32	106	606	46
Scheme participants' contributions	11	–	3	14	8
Benefits paid	(229)	(110)	(43)	(382)	(54)
Assets at 31st December 2006	6,554	1,953	741	9,248	–
Exchange adjustments	–	(29)	68	39	–
Expected return on assets	389	141	37	567	–
Settlements and curtailments	–	–	2	2	–
Actuarial gains	168	46	(18)	196	–
Employer contributions	397	8	99	504	41
Scheme participants' contributions	38	–	5	43	3
Benefits paid	(253)	(115)	(49)	(417)	(44)
Assets at 31st December 2007	7,293	2,004	885	10,182	–

The UK defined benefit schemes include defined contribution sections with account balances totalling £693 million at 31st December 2007 (2006 – £609 million, 2005 – £515 million).

During 2007, the Group made special funding contributions to the UK pension schemes totalling £285 million (2006 – £346 million to the UK and US pension schemes). In 2006, GSK formalised an agreement with the trustees of the UK defined benefit pension schemes to make additional contributions of up to £325 million per year in addition to the normal contributions, over a four-year period ending 31st December 2009 in order to eliminate the then pension deficits on an IAS 19 basis.

Employer contributions for 2008, including special funding contributions, are estimated to be approximately £200 million in respect of defined benefit pension schemes and £40 million in respect of post-retirement benefits.

## Notes to the financial statements

continued

**28 Pensions and other post-employment benefits** continued

History of experience gains and losses	Pensions				Post-retirement benefits
	UK £m	USA £m	Rest of World £m	Group £m	Group £m
<b>2007</b>					
Experience gains/(losses) of scheme assets (£m)	168	46	(18)	196	
Percentage of scheme assets at 31st December 2007	2%	2%	2%	2%	
Experience gains/(losses) of scheme liabilities (£m)	33	(30)	6	9	–
Percentage of scheme obligations at 31st December 2007	–	2%	1%	–	–
Fair value of assets	7,293	2,004	885	10,182	–
Present value of scheme obligations	(7,371)	(1,945)	(1,022)	(10,338)	(1,019)
(Deficits)/surpluses in the schemes	(78)	59	(137)	(156)	(1,019)
<b>2006</b>					
Experience gains of scheme assets (£m)	227	168	26	421	
Percentage of scheme assets at 31st December 2006	3%	9%	4%	5%	
Experience (losses)/gains of scheme liabilities (£m)	(37)	(16)	(42)	(95)	17
Percentage of scheme obligations at 31st December 2006	–	1%	4%	1%	2%
Fair value of assets	6,554	1,953	741	9,248	–
Present value of scheme obligations	(7,444)	(1,949)	(952)	(10,345)	(1,063)
(Deficits)/surpluses in the schemes	(890)	4	(211)	(1,097)	(1,063)
<b>2005</b>					
Experience gains of scheme assets (£m)	647	3	35	685	
Percentage of scheme assets at 31st December 2005	11%	–	5%	8%	
Experience losses of scheme liabilities (£m)	(94)	(10)	(35)	(139)	(4)
Percentage of scheme obligations at 31st December 2005	1%	–	4%	1%	–
Fair value of assets	5,744	1,976	657	8,377	–
Present value of scheme obligations	(7,054)	(2,150)	(922)	(10,126)	(1,308)
Deficits in the schemes	(1,310)	(174)	(265)	(1,749)	(1,308)
<b>2004</b>					
Experience gains of scheme assets (£m)	196	86	23	305	
Percentage of scheme assets at 31st December 2004	4%	5%	4%	5%	
Experience (losses)/gains of scheme liabilities (£m)	(25)	(5)	(18)	(48)	47
Percentage of scheme obligations at 31st December 2004	–	–	2%	1%	5%
Fair value of assets	4,561	1,638	547	6,746	–
Present value of scheme obligations	(5,735)	(1,750)	(761)	(8,246)	(1,005)
Deficits in the schemes	(1,174)	(112)	(214)	(1,500)	(1,005)
<b>2003</b>					
Experience gains of scheme assets (£m)	336	231	33	600	
Percentage of scheme assets at 31st December 2003	8%	15%	7%	10%	
Experience (losses)/gains of scheme liabilities (£m)	(183)	5	(19)	(197)	(123)
Percentage of scheme obligations at 31st December 2003	3%	–	3%	2%	13%
Fair value of assets	3,955	1,583	444	5,982	–
Present value of scheme obligations	(5,508)	(1,751)	(707)	(7,966)	(951)
Deficits in the schemes	(1,553)	(168)	(263)	(1,984)	(951)

**Notes to the financial statements**  
continued

**28 Pensions and other post-employment benefits** continued

**Sensitivity analysis**

Effect of changes in assumptions used on the annual defined benefit pension and post-retirement costs or the benefit obligations:

	£m
A 0.25% decrease in discount rate would have the following approximate effect:	
Increase in annual pension cost	8
Increase in annual post-retirement benefits cost	–
Increase in pension obligation	374
Increase in post-retirement benefits obligation	29
A one year increase in life expectancy would have the following approximate effect:	
Increase in annual pension cost	17
Increase in annual post-retirement benefits cost	3
Increase in pension obligation	231
Increase in post-retirement benefits obligation	38
A 0.25% decrease in expected rates of returns on assets would have the following approximate effect:	
Increase in annual pension cost	24
A 1% increase in the rate of future healthcare inflation would have the following approximate effect:	
Increase in annual post-retirement benefits cost	3
Increase in post-retirement benefits obligation	47
A 0.25% increase in inflation would have the following approximate effect:	
Increase in annual pension cost	26
Increase in pension obligation	317

**29 Other provisions**

	Legal and other disputes £m	New Operational Excellence programme £m	Employee related provisions £m	Integration and manufacturing re-organisation £m	Other provisions £m	Total £m
At 1st January 2007	1,105	–	175	167	136	1,583
Exchange adjustments	(1)	6	1	2	4	12
Charge for the year	349	220	2	32	48	651
Reversed unused	(133)	–	(27)	(16)	(41)	(217)
Unwinding of discount	17	–	7	–	3	27
Utilised	(186)	(9)	(17)	(64)	(15)	(291)
Reclassifications and other movements	1	29	93	(5)	44	162
At 31st December 2007	1,152	246	234	116	179	1,927
To be settled within one year	468	212	55	75	82	892
To be settled after one year	684	34	179	41	97	1,035
At 31st December 2007	1,152	246	234	116	179	1,927

## Notes to the financial statements

continued

### 29 Other provisions continued

#### Legal and other disputes

GSK is involved in a number of legal and other disputes, including notification of possible claims, as set out in Note 44 'Legal proceedings'. Provisions for legal and other disputes include amounts relating to US anti-trust, product liability, contract terminations, self-insurance, environmental clean-up and property rental. The company's Directors, having taken legal and other specialist advice, have established provisions after taking into account insurance and other agreements and having regard to the relevant facts and circumstances of each matter and in accordance with accounting requirements.

The discount on these provisions decreased by £10 million in 2007 (2006 - £2 million increase) and was calculated using risk-adjusted projected cash flows and risk-free rates of return. The movement in 2007 includes a decrease of £34 million arising from a change in the discount rate in the year. A number of products have a history of claims made and settlements which makes it possible to use an IBNR (incurred but not reported) actuarial technique to determine a reasonable estimate of the Group's exposure for unasserted claims in relation to those products. Apart from the IBNR provision, no provisions have been made for unasserted claims. The ultimate liability for such matters may vary from the amounts provided and is dependent upon the outcome of litigation proceedings, investigations and possible settlement negotiations.

It is in the nature of the Group's business that a number of these matters, including those provided using the IBNR actuarial technique, may be the subject of negotiation and litigation over several years. The largest individual amounts provided are expected to be settled within three years.

At 31st December 2007, it is expected that £89 million (2006 – £120 million) of the provision made for legal and other disputes will be reimbursed by third party insurers. This amount is included within current and non-current assets. For a discussion of legal issues, refer to Note 44 'Legal proceedings'.

#### New Operational Excellence programme

In October 2007, GSK announced a significant new £1.5 billion Operational Excellence programme to improve the effectiveness and productivity of its operations. This new programme is expected to deliver annual pre-tax savings of £700 million by 2010. GSK expects to realise the majority of annual savings within the first two years of the programme, with approximately £350 million expected by 2008 and £550 million by 2009. These savings will partly mitigate the expected impact to 2008 earnings from generic competition and lower *Avandia* sales and the associated adverse impact on GSK's gross margin. Costs recognised as a provision, principally in respect of identified severances at sites where it has been announced that manufacturing activities will be reduced or cease, are expected to be incurred mainly in 2008 and 2009. Asset retirement obligations recognised as a provision amount to £29 million in the year. Costs of asset write-downs have been recognised as impairments of property, plant and equipment.

#### Employee related provisions

Employee related provisions includes the exchange offer incentive programme which operated at the time of the merger to encourage staff to convert Glaxo Wellcome or SmithKline Beecham share options into GlaxoSmithKline share options. The incentive is paid either when employees exercise the relevant options, or when the options lapse, up to 2010. The discount on this provision increased by £7 million in 2007 (2006 – £2 million), and was calculated using risk-free rates of return. The Group provides certain medical benefits to disabled employees and their spouses in the USA. These were transferred from post-retirement benefits at a value of £89 million during the year and are reflected in the total reclassifications and other movements figure of £162 million. At 31st December 2007, the provision for these benefits amounted to £73 million. Other employee benefits reflect a variety of provisions for severance costs, jubilee awards and other long-service benefits.

#### Integration and manufacturing re-organisation

The Group has recognised costs in previous years in respect of plans for the integration of the Glaxo Wellcome and SmithKline Beecham businesses. Implementation of the integration following the merger is substantially complete. Costs recognised in the remaining merger integration provision in respect of identified severances are expected to be incurred in 2008. Other smaller cost-saving initiatives since the merger are now included within this category.

### 30 Other non-current liabilities

	2007 £m	2006 £m
Accruals and deferred income	68	97
Other payables	300	249
	<b>368</b>	<b>346</b>

### 31 Contingent liabilities

At 31st December 2007 contingent liabilities, comprising guarantees, letters of credit, discounted bills and other items arising in the normal course of business, amounted to £206 million (2006 – £258 million). At 31st December 2007, £119 million (2006 – £114 million) of financial assets were pledged as collateral for contingent liabilities. For discussions of tax and legal issues, refer to Note 14, 'Taxation' and Note 44, 'Legal proceedings'.

**Notes to the financial statements**

continued

**32 Net debt**

	2007 £m	2006 £m
<b>Current assets:</b>		
Liquid investments	1,153	1,035
Cash and cash equivalents	3,379	2,005
	<b>4,532</b>	<b>3,040</b>
<b>Short-term borrowings:</b>		
2.375% US\$ Medium Term Note 2007	–	(255)
3.375% € European Medium Term Note	(736)	–
4.875% £ European Medium Term Note	(497)	–
Commercial paper	(2,064)	–
Bank loans and overdrafts	(161)	(410)
Other loans	(6)	(11)
Obligations under finance leases	(40)	(42)
	<b>(3,504)</b>	<b>(718)</b>
<b>Long-term borrowings:</b>		
3.375% € European Medium Term Note 2008	–	(671)
4.875% £ European Medium Term Note 2008	–	(494)
3.25% € European Medium Term Note 2009	(368)	(338)
3.00% € European Medium Term Note 2012	(548)	(503)
5.125% € European Medium Term Note 2012	(1,645)	–
4.375% US\$ US Medium Term Note 2014	(746)	(719)
5.625% € European Medium Term Note 2017	(912)	–
4.00% € European Medium Term Note 2025	(542)	(497)
5.25% £ European Medium Term Note 2033	(978)	(977)
5.375% US\$ US Medium Term Note 2034	(249)	(253)
5.25% £ European Medium Term Note 2042	(984)	–
Loan stock	(9)	(10)
Bank loans	(1)	(1)
Other loans and private financing	(2)	(212)
Obligations under finance leases	(83)	(97)
	<b>(7,067)</b>	<b>(4,772)</b>
<b>Net debt</b>	<b>(6,039)</b>	<b>(2,450)</b>

**Current assets**

Liquid investments are classified as available-for-sale investments. At 31st December 2007, they included redeemable shares, which were 102% collateralised with highly rated bonds, of €1 billion (£736 million) (2006 – €1 billion (£676 million)) and government bonds. The effective interest rate on liquid investments at 31st December 2007 was approximately 4.9% (2006 – approximately 3.7%). Liquid investment balances at 31st December 2007 earning interest at floating and fixed rates amount to £868 million and £285 million, respectively (2006 – £750 million and £285 million).

The effective interest rate on cash and cash equivalents at 31st December 2007 was approximately 5.0% (2006 – approximately 4.8%). Cash and cash equivalents balances at 31st December 2007 earning interest at floating and fixed rates amount to £3,257 million and £36 million, respectively (2006 – £1,940 million and £12 million).

From July 2007 onwards, GSK tightened its criteria for holding cash equivalents and liquid investments in response to the credit crisis. GSK has suffered no loss of principal as a result of this crisis.

GSK's policy regarding the credit quality of cash and cash equivalents is referred to in Note 41, 'Financial instruments and related disclosures'.

## Notes to the financial statements

continued

### 32 Net debt continued

#### Short-term borrowings

Commercial paper comprises a US \$10 billion programme, of which \$4.1 billion (£2.1 billion) was in issue at 31st December 2007 (2006 – nil), backed up by committed facilities of 364 days duration of \$5 billion (£2.5 billion) (2006 – \$900 million (£459 million)) renewable annually, and liquid investments, cash and cash equivalents as shown in the table above.

The weighted average interest rate on current bank loans and overdrafts at 31st December 2007 was 4.85% (2006 – 2.4%).

#### Long-term borrowings

At the year-end, GSK had long-term borrowings of £7.1 billion (2006 – £4.8 billion) of which £4.4 billion (2006 – £3.2 billion) falls due in more than five years.

Long-term borrowings repayable after five years carry interest at effective rates between 4.03% and 5.66%. The repayment dates range from 2014 to 2042. The average effective interest rate of all notes at 31st December 2007 was approximately 4.8% (2006 – approximately 4.3%).

#### Secured loans

GSK had no loans secured by charges on non-current and current assets in the year (2006 – £nil).

	2007 £m	2006 £m
<b>Finance lease obligations</b>		
Rental payments due within one year	45	49
Rental payments due between one and two years	40	41
Rental payments due between two and three years	26	30
Rental payments due between three and four years	11	18
Rental payments due between four and five years	5	8
Rental payments due after five years	10	14
Total future rental payments	137	160
Future finance charges	(14)	(21)
Total finance lease obligations	123	139

Finance lease obligations at 31st December 2007 bearing interest at floating and fixed rates amount to £94 million and £29 million, respectively (2006 – £93 million and £46 million).

**Notes to the financial statements**  
continued
**33 Share capital and share premium account**

	Ordinary shares of 25p each		Share Premium £m
	Number	£m	
<b>Share capital authorised</b>			
At 31st December 2005	10,000,000,000	2,500	
At 31st December 2006	10,000,000,000	2,500	
At 31st December 2007	10,000,000,000	2,500	
<b>Share capital issued and fully paid</b>			
At 1st January 2005	5,937,688,831	1,484	304
Issued under share option schemes	25,162,425	7	245
At 31st December 2005	5,962,851,256	1,491	549
Issued under share option schemes	28,750,592	7	309
At 31st December 2006	5,991,601,848	1,498	858
Issued under share option schemes	37,307,678	9	408
Share capital purchased and cancelled	(16,322,500)	(4)	–
At 31st December 2007	6,012,587,026	1,503	1,266
	<b>31st December 2007</b>	<b>31st December 2006</b>	<b>31st December 2005</b>
Number ('000) of shares issuable under outstanding options (Note 42)	<b>218,182</b>	225,163	221,293
Number ('000) of unissued shares not under option	<b>3,769,231</b>	3,783,235	3,815,856

At 31st December 2007, of the issued share capital, 134,529,906 shares were held in the ESOP Trust, 504,194,158 shares were held as Treasury shares and 5,373,862,962 shares were in free issue. All issued shares are fully paid. The nominal, carrying and market values of the shares held in the ESOP Trust are disclosed in Note 42, 'Employee share schemes'.

In July 2007, the Group increased its share buy-back programme to £12 billion, which is expected to be completed over a two-year period. The exact amount and timing of future purchases, and whether repurchased shares will be held as Treasury shares or cancelled, will be determined by the company and is dependent on market conditions and other factors. In 2007, the Group also commenced close period share buy-backs by operating under specific, irrevocable agreements put in place with its brokers prior to the start of each close period.

A total of £11.6 billion has been spent by the company between 1st January 2001 and 31st December 2007 on buying its own shares for cancellation or to be held as Treasury shares, of which £3.8 billion was spent in 2007.

28.9 million shares have been purchased and cancelled in the period 1st January 2008 to 22nd February 2008 at a cost of £323 million. All purchases were made through the publicly announced buy-back programme.

The table below sets out the monthly purchases under the share buy-back programme:

Month	Number of shares 000	Average share price excluding commission and stamp duty £
January 2007	12,090	13.87
February 2007	9,910	14.48
March 2007	23,900	13.97
April 2007	8,800	14.45
May 2007	12,886	13.78
June 2007	22,480	13.05
July 2007	3,950	12.56
August 2007	47,528	12.76
September 2007	38,512	13.21
October 2007	55,775	12.76
November 2007	32,880	12.10
December 2007	16,323	12.99
<b>Total</b>	<b>285,034</b>	<b>13.09</b>

Of the shares purchased in 2007, 269 million (£3,537 million) are held as Treasury shares and 16 million (£213 million) have been cancelled. For details of substantial shareholdings refer to 'Substantial shareholdings' on page 170.

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Notes to the financial statements

## Notes to the financial statements

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### 34 Movements in equity

	Shareholders' equity						Total equity £m
	Share capital £m	Share premium £m	Retained earnings £m	Other reserves £m	Total £m	Minority interests £m	
At 1st January 2005	1,484	304	4,448	(528)	5,708	217	5,925
Recognised income and expense for the year	–	–	4,426	(3)	4,423	153	4,576
Changes in minority shareholdings	–	–	(15)	–	(15)	(25)	(40)
Distributions to minority shareholders	–	–	–	–	–	(86)	(86)
Dividends to shareholders	–	–	(2,390)	–	(2,390)	–	(2,390)
Ordinary shares issued	7	245	–	–	252	–	252
Ordinary shares purchased and held as Treasury shares	–	–	(1,000)	–	(1,000)	–	(1,000)
Ordinary shares transferred by ESOP Trusts	–	–	–	68	68	–	68
Write-down of shares held by ESOP Trusts	–	–	(155)	155	–	–	–
Share-based incentive plans	–	–	240	–	240	–	240
Tax on share based incentive plans	–	–	25	–	25	–	25
At 31st December 2005	1,491	549	5,579	(308)	7,311	259	7,570
Recognised income and expense for the year	–	–	5,248	59	5,307	88	5,395
Changes in minority shareholdings	–	–	–	–	–	2	2
Distributions to minority shareholders	–	–	–	–	–	(87)	(87)
Dividends to shareholders	–	–	(2,598)	–	(2,598)	–	(2,598)
Ordinary shares issued	7	309	–	–	316	–	316
Ordinary shares purchased and held as Treasury shares	–	–	(1,348)	–	(1,348)	–	(1,348)
Ordinary shares transferred by ESOP Trusts	–	–	–	151	151	–	151
Write-down of shares held by ESOP Trusts	–	–	(163)	163	–	–	–
Share-based incentive plans	–	–	226	–	226	–	226
Tax on share-based incentive plans	–	–	21	–	21	–	21
At 31st December 2006	1,498	858	6,965	65	9,386	262	9,648
Recognised income and expense for the year	–	–	6,104	(92)	6,012	122	6,134
Distributions to minority shareholders	–	–	–	–	–	(77)	(77)
Dividends to shareholders	–	–	(2,793)	–	(2,793)	–	(2,793)
Ordinary shares issued	9	408	–	–	417	–	417
Ordinary shares purchased and cancelled	(4)	–	(213)	4	(213)	–	(213)
Ordinary shares purchased and held as Treasury shares	–	–	(3,537)	–	(3,537)	–	(3,537)
Ordinary shares acquired by ESOP Trusts	–	–	–	(26)	(26)	–	(26)
Ordinary shares transferred by ESOP Trusts	–	–	–	116	116	–	116
Write-down of shares held by ESOP Trusts	–	–	(292)	292	–	–	–
Share-based incentive plans	–	–	237	–	237	–	237
Tax on share-based incentive plans	–	–	4	–	4	–	4
At 31st December 2007	1,503	1,266	6,475	359	9,603	307	9,910

**Notes to the financial statements**  
continued
**34 Movements in equity** continued

Retained earnings and other reserves amounted to £6,834 million at 31st December 2007 (2006 – £7,030 million, 2005 – £5,271 million) of which £10,358 million (2006 – £7,180 million, 2005 – £8,067 million) relates to the company and £218 million (2006 – £185 million, 2005 – £180 million) relates to joint ventures and associated undertakings. The cumulative translation exchange in equity is shown in the following table:

	Net translation exchange included in:				Total translation exchange £m
	Fair value reserve	Retained earnings	Minority interest		
	£m	£m	£m		
At 1st January 2005	–	96	(91)		5
Exchange movements on overseas net assets	14	167	22		203
Exchange movements on goodwill in reserves	–	9	–		9
At 31st December 2005	14	272	(69)		217
Exchange movements on overseas net assets	(5)	(362)	(23)		(390)
Exchange movements on goodwill in reserves	–	31	–		31
At 31st December 2006	9	(59)	(92)		(142)
Exchange movements on overseas net assets	–	408	17		425
Exchange movements on goodwill in reserves	–	(14)	–		(14)
At 31st December 2007	9	335	(75)		269

The analysis of other reserves is as follows:

	ESOP Trust shares £m	Fair value reserve £m	Cash flow hedge reserve £m	Other reserves £m	Total £m
At 1st January 2005	(2,536)	76	2	1,930	(528)
Transferred to income and expense in the year on disposals	–	(11)	–	–	(11)
Net fair value movement in the year	–	11	(3)	–	8
Ordinary shares transferred by ESOP Trusts	68	–	–	–	68
Write-down of shares held by ESOP Trusts	155	–	–	–	155
At 31st December 2005	(2,313)	76	(1)	1,930	(308)
Transferred to income and expense in the year on disposals	–	(19)	–	–	(19)
Transferred to income and expense in the year on impairment	–	(2)	–	–	(2)
Net fair value movement in the year	–	82	(2)	–	80
Ordinary shares transferred by ESOP Trusts	151	–	–	–	151
Write-down of shares held by ESOP Trusts	163	–	–	–	163
At 31st December 2006	(1,999)	137	(3)	1,930	65
Transferred to income and expense in the year on disposals	–	(34)	–	–	(34)
Transferred to income and expense in the year on impairment	–	(12)	–	–	(12)
Net fair value movement in the year	–	(42)	(4)	–	(46)
Ordinary shares purchased and cancelled	–	–	–	4	4
Ordinary shares acquired by ESOP Trusts	(26)	–	–	–	(26)
Ordinary shares transferred by ESOP Trusts	116	–	–	–	116
Write-down of shares held by ESOP Trusts	292	–	–	–	292
At 31st December 2007	(1,617)	49	(7)	1,934	359

Other reserves include the merger reserve created on the merger of Glaxo Wellcome and SmithKline Beecham amounting to £1,561 million at 31st December 2007 (2006 – £1,561 million; 2005 – £1,561 million). Other reserves also include the capital redemption reserve created as a result of the share buy-back programme amounting to £85 million at 31st December 2007 (2006 – £81 million, 2005 – £81 million).

## Notes to the financial statements

continued

### 35 Related party transactions

GlaxoSmithKline held an 18.9% interest in Quest Diagnostics Inc. at 31st December 2007 (2006 – 18.7%) . The Group and Quest Diagnostics are parties to a long-term contractual relationship under which Quest Diagnostics is the primary provider of clinical laboratory testing to support the Group's clinical trials testing requirements worldwide. During 2007, Quest Diagnostics provided services of £38 million (2006 – £48 million) to the Group. At 31st December 2007 the balance payable by GlaxoSmithKline to Quest Diagnostics was £5 million (2006 – £4 million).

In 2007, both the Group and Shionogi & Co. Ltd. entered into transactions with their 50/50 US joint venture company in support of the research and development activities conducted by that joint venture company. During 2007, GlaxoSmithKline provided services to the joint venture of £2 million (2006 – £2 million). At 31st December 2007 the balance due to GlaxoSmithKline from the joint venture was £2 million (2006 – £3 million).

Dr Shapiro, a former Non-Executive Director of GlaxoSmithKline plc, received fees of \$85,000 (2006 – \$85,000) of which \$30,000 (2006 – \$30,000) was in the form of ADSs, from a subsidiary of the company, for her membership of the Group's Scientific Advisory Board. These fees are included within 'Annual remuneration' in the Remuneration Report on pages 71 to 86.

The aggregate compensation of the Directors, CET and Company Secretary is given in Note 10, 'Employee Costs'.

### 36 Reconciliation of profit after tax to operating cash flows

	2007 £m	2006 £m	2005 £m
Profit after tax	5,310	5,498	4,816
Tax on profits	2,142	2,301	1,916
Share of after tax profits of associates and joint ventures	(50)	(56)	(52)
Finance income/costs	191	65	194
Depreciation	796	732	710
Impairment and assets written off	206	208	193
Amortisation of intangible assets	226	226	194
Profit on sale of property, plant and equipment	–	–	(19)
Profit on sale of intangible assets	(5)	(158)	(203)
Profit on sale of equity investments	(32)	(18)	(15)
Changes in working capital:			
(Increase)/decrease in inventories	(457)	(298)	47
Increase in trade and other receivables	(79)	(529)	(397)
(Decrease)/increase in trade and other payables	(187)	354	491
Decrease in pension and other provisions	(123)	(270)	(453)
Share-based incentive plans	237	226	236
Other	(95)	(78)	7
<b>Cash generated from operations</b>	<b>8,080</b>	<b>8,203</b>	<b>7,665</b>

### 37 Reconciliation of net cash flow to movement in net debt

	2007 £m	2006 £m	2005 £m
Net debt at beginning of year	(2,450)	(1,237)	(1,984)
Implementation of accounting for financial instruments under IAS 39	–	–	13
Increase/(decrease) in cash and bank overdrafts	1,411	(1,956)	1,384
Cash outflow/(inflow) from liquid investments	39	55	(550)
Net increase in long-term loans	(3,276)	–	(912)
Net (increase in)/repayment of short-term loans	(1,632)	739	857
Net repayment of obligations under finance leases	39	34	36
Net non-cash funds of subsidiary undertakings acquired	–	–	(68)
Exchange adjustments	(88)	(9)	39
Other non-cash movements	(82)	(76)	(52)
<b>Movement in net debt</b>	<b>(3,589)</b>	<b>(1,213)</b>	<b>747</b>
<b>Net debt at end of year</b>	<b>(6,039)</b>	<b>(2,450)</b>	<b>(1,237)</b>

**Notes to the financial statements**  
continued
**37 Reconciliation of net cash flow to movement in net debt** continued

	At 31.12.06 £m	Exchange £m	Other £m	Acquisitions £m	Cash flow £m	At 31.12.07 £m
<b>Analysis of changes in net debt</b>						
Liquid investments	1,035	79	–	–	39	<b>1,153</b>
Cash and cash equivalents	2,005	56	–	60	1,258	<b>3,379</b>
Overdrafts	(243)	(8)	–	–	93	<b>(158)</b>
	1,762	48	–	60	1,351	<b>3,221</b>
Debt due within one year:						
Commercial paper	–	–	–	–	(2,064)	<b>(2,064)</b>
Eurobonds and Medium-Term Notes	(255)	3	(1,233)	–	252	<b>(1,233)</b>
Other	(220)	(12)	(1)	–	184	<b>(49)</b>
	(475)	(9)	(1,234)	–	(1,628)	<b>(3,346)</b>
Debt due after one year:						
Eurobonds, Medium-Term Notes and private financing	(4,659)	(204)	1,173	–	(3,282)	<b>(6,972)</b>
Other	(113)	(2)	(21)	–	41	<b>(95)</b>
	(4,772)	(206)	1,152	–	(3,241)	<b>(7,067)</b>
<b>Net debt</b>	<b>(2,450)</b>	<b>(88)</b>	<b>(82)</b>	<b>60</b>	<b>(3,479)</b>	<b>(6,039)</b>

For further information on significant changes in net debt see Note 32 'Net debt'.

**38 Acquisitions and disposals**

Details of the acquisition and disposal of subsidiary and associated undertakings, joint ventures and other businesses are given below:

**2007**
**Acquisitions**

Reliant Pharmaceuticals Inc.

On 18th December 2007, the Group acquired 100% of the issued share capital of Reliant Pharmaceuticals Inc., a pharmaceutical company based in the USA for a cash consideration of £814 million. The company specialises in the development and marketing of speciality medicines to combat heart disease which includes the US rights to *Lovaza*, a treatment for adult patients with very high levels of triglycerides. This transaction has been accounted for by the purchase method of accounting. The goodwill arising on the acquisition reflects the potential for product growth throughout the USA and Puerto Rico and the expected synergies for the Group. Reliant Pharmaceuticals Inc. had a turnover of £276 million and a profit after tax of £8 million for the year, of which £8 million of turnover and £1 million of profit after tax related to the period since acquisition and are included in the Group accounts. The fair values set out below are based on provisional valuations and may be subject to change in the future.

	Book value £m	Fair value adjustment £m	Fair value £m
Net assets acquired			
Intangible assets	13	600	613
Property, plant and equipment	2	4	6
Other assets including cash and cash equivalents	80	16	96
Deferred tax provision	–	(175)	(175)
Other liabilities	(75)	(1)	(76)
Goodwill	20	444	464
	–	350	350
<b>Total consideration</b>	<b>20</b>	<b>794</b>	<b>814</b>

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### 38 Acquisitions and disposals continued

#### Domantis Limited

On 5th January 2007, the Group acquired 100% of the issued share capital of Domantis Limited, a drug discovery company based in the UK for a cash consideration of £234 million. The company is developing the next generation of antibody therapies. This transaction has been accounted for by the purchase method of accounting. The goodwill arising on the acquisition reflects the potential for combining the world-leading technology of Domantis with the development programme already in place within GSK to put the Group at the forefront of biotechnology. Domantis Limited had a turnover of £nil and a loss after tax of £10 million for the year, of which £nil of turnover and £9 million of loss after tax related to the period since acquisition and are included in the Group accounts.

	Book value £m	Fair value adjustment £m	Fair value £m
Net assets acquired			
Intangible assets	–	51	51
Property, plant and equipment	1	–	1
Other assets including cash and cash equivalents	19	–	19
Deferred tax provision	–	(14)	(14)
Other liabilities	(4)	–	(4)
	16	37	53
Goodwill	–	181	181
Total consideration	16	218	234

#### Praecis Pharmaceuticals Inc.

On 16th February 2007, the Group acquired 100% of the issued share capital of Praecis Pharmaceuticals, Inc., a biopharmaceutical company based in the USA for a cash consideration of £39 million. The company has developed a more efficient method of identifying drug leads targeting human disease using proprietary technology. This transaction has been accounted for by the purchase method of accounting. Praecis Pharmaceuticals Inc. had a turnover of £nil and a loss after tax of £11 million for the year, of which £nil of turnover and £9 million of loss after tax related to the period since acquisition and are included in the Group accounts.

	Book value £m	Fair value adjustment £m	Fair value £m
Net assets acquired			
Intangible assets	–	7	7
Property, plant and equipment	1	–	1
Other assets including cash and cash equivalents	25	–	25
Deferred tax asset	–	10	10
Other liabilities	(6)	–	(6)
	20	17	37
Goodwill	–	2	2
Total consideration	20	19	39

	Reliant £m	Domantis £m	Praecis £m	Other £m	Total £m
<b>Cash flows</b>					
Cash consideration	814	234	39	1	1,088
Cash and cash equivalents acquired	(20)	(16)	(24)	–	(60)
Net cash payment on acquisitions	794	218	15	1	1,028

If Reliant, Domantis and Praecis had been acquired at the beginning of the year, combined Group turnover for the year would have been £22,984 million and combined Group profit for the year would have been £5,314 million.

**Notes to the financial statements**  
continued

**38 Acquisitions and disposals** continued

**2006**

**Acquisitions**

**CNS, Inc.**

On 19th December 2006, the Group acquired 100% of the issued share capital of CNS, Inc., a consumer healthcare company based in the USA for a cash consideration of £280 million. The company markets *Breathe Right* nasal dilator strips and *FiberChoice* dietary fibre supplements. These are the key intangible assets acquired and have been valued using a discounted cash flow calculation. This transaction has been accounted for by the purchase method of accounting. The goodwill arising on the acquisition reflects the potential for expansion of the brands into other overseas markets and the expected synergies for the Group. CNS, Inc. had a turnover of £71 million (2005 – £60 million) and a profit of £11 million (2005 – profit £9 million) for 2006 of which £2 million of turnover and £nil of profit related to the period since acquisition and are included in the Group accounts.

	Book value £m	Fair value adjustment £m	Fair value £m
Net assets acquired			
Intangible assets	4	203	207
Property, plant and equipment	1	–	1
Other assets including cash and cash equivalents	44	–	44
Deferred tax provision	–	(77)	(77)
Other liabilities	(7)	–	(7)
	42	126	168
Goodwill	–	112	112
Total consideration	42	238	280

**Euclid SR Partners, LP**

During 2006, an additional £5 million was invested in Euclid SR Partners, LP, an associate in which the Group has a 38.7% share.

**Shionogi-GlaxoSmithKline Holdings Ltd**

During 2006, an additional £8 million was invested in Shionogi GlaxoSmithKline Holdings Ltd, a joint venture in which the Group has a 50% share.

**Pliva Research Institute Ltd.**

In May 2006, the Group purchased the entire share capital of the Pliva Research Institute Ltd. for a cash consideration of £26 million, of this amount £8 million is deferred, with payment being made when phase I clinical trials are initiated.

**GlaxoSmithKline K.K.**

In August 2006, a Japanese subsidiary of the Group made a cash payment of £150 million to complete the purchase of the remaining 15% of the share capital held by the minority shareholder. This payment was preceded in the year by a dividend to the minority shareholders of £7 million representing additional consideration.

	CNS £m	Euclid SR Partners, LP £m	Shionogi GlaxoSmithKline Holdings, Ltd £m	Pliva Research Institute £m	GlaxoSmith- Kline K.K. £m	Other £m	Total £m
<b>Cash flows</b>							
Cash consideration	280	5	8	18	157	–	468
Cash and cash equivalents acquired	(24)	–	–	(1)	–	–	(25)
Net cash payment on acquisitions	256	5	8	17	157	–	443
Net cash proceeds from disposals	–	–	–	–	–	(5)	(5)

## Notes to the financial statements

continued

### 38 Acquisitions and disposals continued

#### 2005

##### Acquisitions

##### ID Biomedical Corporation

On 8th December 2005, the Group acquired 100% of the issued share capital of ID Biomedical Corporation, a biotechnology company based in Canada specialising in the development and manufacture of vaccines, particularly influenza vaccines, for a cash consideration of £874 million. This transaction has been accounted for by the purchase method of accounting. The goodwill arising on the acquisition results from benefits which cannot be separately quantified and recorded, including immediate access to additional 'flu vaccines manufacturing capacity, particularly in the event of a pandemic, a skilled workforce and good relations with the US and Canadian governments regarding the supply of 'flu vaccines. ID Biomedical Corporation had a turnover of £30 million (2004 – £23 million) and a loss of £83 million (2004 – loss £17 million) for the year, of which £1 million of turnover and £11 million of loss related to the period since acquisition and are included in the Group accounts.

	Book value £m	Fair value adjustment £m	Fair value £m
Net assets acquired			
Intangible assets	15	686	701
Property, plant and equipment	88	–	88
Other assets	74	23	97
Deferred tax provision	–	(225)	(225)
Other liabilities	(136)	(8)	(144)
Goodwill	41	476	517
	–	357	357
Total consideration	41	833	874

The total consideration included directly attributable costs of £3 million.

##### Corixa Corporation

On 12th July 2005, the Group acquired 92% of the issued share capital of Corixa Corporation, a biotechnology company specialising in developing vaccine adjuvants and immunology based products, for a cash consideration of £150 million. This investment increased the Group's holding in Corixa to 100%. The Group had a number of business relationships with Corixa prior to the acquisition date, principally in relation to an adjuvant developed by Corixa and used in some of the Group's vaccines. This transaction has been accounted for by the purchase method of accounting. The existing 8% investment in Corixa, with a book value of £12 million, was previously classified as an available-for-sale investment and now forms part of the investment in the subsidiary. The existing 8% of the issued share capital had been acquired, in previous years, for a cash consideration of £24 million. Corixa Corporation had a turnover of £3 million and a loss of £49 million for the year, of which £1 million of turnover and £24 million of loss related to the period since acquisition and are included in the Group accounts.

	Book value £m	Fair value adjustment £m	Fair value £m
Net assets acquired			
Intangible assets	–	115	115
Other assets	91	29	120
Other liabilities	(95)	(4)	(99)
Goodwill	(4)	140	136
Existing investment	–	26	26
	(12)	–	(12)
Total consideration	(16)	166	150

The total consideration included directly attributable costs of £1 million.

## Notes to the financial statements

continued

### 38 Acquisitions and disposals continued

#### Euclid SR Partners, LP

During 2005, an additional £2 million was invested in Euclid SR Partners, LP, an associate in which the Group has a 38.7% interest.

#### GlaxoSmithKline Consumer Healthcare Limited

In April 2005, an Indian subsidiary of the Group purchased 3.16% of the share capital held by minority shareholders, for a cash consideration of £16 million.

#### GlaxoSmithKline Pharmaceuticals Limited

In May and June 2005, an Indian subsidiary of the Group purchased 1.52% of the share capital held by minority shareholders, for a cash consideration of £26 million.

#### GlaxoSmithKline Biologicals (Shanghai) Limited

During 2005, a Chinese subsidiary of the Group purchased all of the share capital held by minority shareholders for a cash consideration of £4 million.

#### Disposals

##### Ideapharm SA

In December 2005, the Group disposed of Ideapharm SA, a subsidiary located in Romania, for cash proceeds of £3 million, which were received in January 2006. The net assets disposed of in the year included cash of £2 million.

##### Aseptic Technologies S.A.

In April 2005, the Group disposed of 16.22% of Aseptic Technologies S.A. to Societe Regionale d'Investissement de Wallonie S.A. for cash proceeds of £10 million.

Cash flows	GSK Biologicals (Shanghai) £m	Aseptic Tech. £m	GSK Pharma- ceuticals £m	GSK Consumer Healthcare £m	Ideapharm £m	Euclid SR £m	Corixa £m	ID Biomedical £m	Total
Cash consideration	4	–	26	16	–	2	150	874	1,072
Cash and cash equivalents acquired	–	–	–	–	–	–	(7)	9	2
Net cash payment on acquisitions	4	–	26	16	–	2	143	883	1,074
Cash and cash equivalents disposed	–	–	–	–	2	–	–	–	2
Net cash proceeds from disposals	–	10	–	–	–	–	–	–	10

## Notes to the financial statements

continued

### 39 Commitments

<b>Contractual obligations and commitments</b>	<b>2007</b> £m	<b>2006</b> £m
Contracted for but not provided in the financial statements:		
Intangible assets	<b>5,730</b>	3,219
Plant, property and equipment	<b>597</b>	521
Investments	<b>65</b>	196
Purchase commitments	<b>159</b>	299
Business combinations	–	258
Pensions	<b>650</b>	975
Theravance put option agreement	–	258
Other commitments	<b>32</b>	65
Interest on loans	<b>5,170</b>	2,875
Finance lease charges	<b>14</b>	21
	<b>12,417</b>	8,687

The commitments related to intangible assets include milestone payments, which are dependent on successful clinical development and which represent the maximum that would be paid if all milestones are achieved. A number of commitments were made in 2007 under licensing and other agreements, including arrangements with Anacor Pharmaceuticals, Inc., Oncomed Pharmaceuticals, Inc., Santaris Pharma A/S and Targacept, Inc.

In 2006, GSK formalised an agreement with the trustees of the UK pension schemes to make additional contributions of up to £325 million per year, in addition to the normal contributions, over a four-year period ending 31st December 2009 in order to eliminate the then pension deficits on an IAS 19 basis by that point. The table above shows this commitment, but excludes the normal ongoing annual funding requirement of approximately £200 million. GSK has also committed to eliminate any future deficits that may arise over a rolling five-year period. No other commitments have been made past 31st December 2009.

At 31st December 2006, the Group was party to a put option agreement whereby Theravance's shareholders could sell up to half of their Theravance shares to GSK at a pre-determined price (\$19.375). Given the maximum number of shares subject to the put option, the Group's obligation was capped at \$525 million. The put option expired unexercised in August 2007.

The Group also has other commitments which principally relate to revenue payments to be made under licences and other alliances.

Commitments in respect of future interest payable on loans are disclosed after taking into account the effect of interest rate swaps.

<b>Commitments under operating leases</b>	<b>2007</b> £m	<b>2006</b> £m
Rental payments due within one year	<b>101</b>	94
Rental payments due between one and two years	<b>76</b>	74
Rental payments due between two and three years	<b>58</b>	55
Rental payments due between three and four years	<b>41</b>	41
Rental payments due between four and five years	<b>33</b>	33
Rental payments due after five years	<b>51</b>	77
Total commitments under operating leases	<b>360</b>	374

### 40 Post balance sheet events

On 25th January 2008, the FDA issued a not approvable letter in respect of Merck's NDA seeking approval for over-the-counter Mevacor. This triggered repayment to GSK of the upfront fee GSK had paid to Merck in 2007 for the US OTC rights.

On 18th February 2008, GSK's long-term Standard and Poor's debt rating was revised from AA with negative outlook to A+ stable. Standard and Poor's also revised GSK's short-term rating for paper issued under the Group's commercial paper programme from A-1+ to A-1.

## Notes to the financial statements

continued

**41 Financial instruments and related disclosures**

GlaxoSmithKline plc reports in Sterling and pays dividends out of sterling profits. The role of Corporate Treasury in GSK is to manage and monitor the Group's external and internal funding requirements and financial risks in support of Group corporate objectives. Treasury activities are governed by policies and procedures approved by the Board of Directors, most recently on 5th October 2007.

A Treasury Management Group (TMG) chaired by the Group's Chief Financial Officer, meets on a monthly basis to review treasury activities. Its members receive management information relating to treasury activity. The Corporate Executive Team (CET) also review a monthly finance report which focuses on operational finance issues. The Group's internal auditors review the Treasury internal control environment regularly.

GSK uses a variety of financial instruments, including derivatives, to finance its operations and to manage market risks from those operations. Derivatives, principally comprising forward foreign currency contracts, interest rate and currency swaps, are used to swap borrowings and liquid assets into currencies required for Group purposes and to manage exposure to funding risks from changes in foreign exchange rates and interest rates.

GSK does not hold or issue derivative financial instruments for speculative purposes and the Group's Treasury policies specifically prohibit such activity. All transactions in financial instruments are undertaken to manage the risks arising from underlying business activities, not for speculation.

**Capital management**

The capital structure of the Group consists of net debt (see Note 32, 'Net debt') and shareholders' equity (see Note 34, 'Movements in equity'). The Group manages its capital to ensure that entities in the Group are able to operate as going concerns and to optimise return to shareholders through an appropriate balance of debt and equity. In July 2007, GSK announced an increased share buy-back programme of £12 billion over the period to July 2009 which will result in substantially increased borrowings. The Board reviews the Group's dividend policy and funding requirements annually.

GSK operates globally, primarily through subsidiary companies established in the markets in which the Group trades. With significant levels of patent and trademark protection the Group's products compete largely on product efficacy rather than on price. Selling margins are sufficient to cover normal operating costs and the Group's operating subsidiaries are generally cash generative. None of the entities in the Group is subject to externally imposed capital requirements.

Operating cash flow is used to fund investment in research and development of new products as well as to make the routine outflows of capital expenditure, tax, dividends and repayment of maturing debt.

The Group's policy is to borrow centrally, using a variety of capital market issues and borrowing facilities, to meet anticipated funding requirements.

These borrowings, together with cash generated from operations, are on-lent within the Group, contributed as equity to certain subsidiaries or used to fund the Group's £12 billion share buy-back programme.

**Liquidity risk**

The Group manages its net borrowing requirements through a portfolio of long-term borrowings, including bonds, together with short-term finance under the US\$10 billion commercial paper programme. At 31st December 2007, the Group also had \$5 billion committed undrawn bank facilities.

The Group has a European Medium Term Note programme of £10 billion, of which £7.2 billion was in issue as at 31st December 2007 and a US Shelf Registration of \$5 billion; at 31st December 2007, \$2.0 billion (£1.0 billion) was in issue. The TMG monitors the cashflow forecast of GSK on a monthly basis.

The Group's long-term borrowings mature at dates between 2008 and 2042. On 18th February 2008 GSK's long-term Standard and Poor's debt rating was revised from AA with negative outlook to A+ stable. At this time, Standard and Poor's also revised GSK's short-term rating for paper issued under the Group's commercial paper programme from A-1+ to A-1. Moody's Investors' Services rate GSK as A1 with negative outlook for long-term debt and P-1 for short-term debt. There has been no change to GSK's rating from Moody's since 25th July 2007.

In the light of likely increased commercial paper issuance resulting from the increased share buy-back programme, GSK has increased its committed bank facilities from \$900 million to \$5 billion. In addition, the Group maintains substantial cash and liquid investments which at 31st December 2007 amounted to £4.5 billion.

**Market risk****Interest rate risk management**

GSK's policy on interest rate risk management requires the minimum amount of net borrowings at fixed rates to increase with the ratio of forecast interest payable to trading profit. The fixed to floating ratio is reviewed monthly by the TMG.

The Group uses a limited number of interest rate swaps to redenominate external borrowings into the interest rate coupon required for Group purposes. The duration of these swaps matches the duration of the principal instruments. Interest rate derivative instruments are accounted for as fair value or cash flow hedges of the relevant assets or liabilities.

**Foreign exchange risk management**

Foreign currency transaction exposure arising on normal trade flows, in respect of both external and intra-Group trade, is not hedged. The exposure of overseas operating subsidiaries to transaction risk is minimised by matching local currency income with local currency costs. For this purpose, intra-Group trading transactions are matched centrally and intra-Group payment terms are managed to reduce risk. Exceptional foreign currency cash flows are hedged selectively under the management of Corporate Treasury.

The Group manages centrally the short-term cash surpluses or borrowing requirements of subsidiary companies and uses forward contracts to hedge future repayments back into the originating currency.

The Group seeks to denominate borrowings in the currencies of its principal assets and cash flows. These are primarily denominated in US dollars, Euros and Sterling. Certain borrowings are swapped into other currencies as required for Group purposes.

## Notes to the financial statements

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### 41 Financial instruments and related disclosures continued

Borrowings denominated in, or swapped into, foreign currencies that match investments in overseas Group assets are treated as a hedge against the relevant assets. The ratio of borrowings to assets is reviewed by currency on a month by month basis by the TMG.

#### Credit risk

The Group considers its maximum credit risk to be £8,529 million (2006 – £7,848 million) which is the total of the Group's financial assets with the exception of 'Other investments' which do not bear credit risk, and US treasury bills, bonds and notes, classified within cash and cash equivalents and liquid investments.

US treasury bills, bonds and notes are held both directly and through US Treasuries-only money market funds and bear credit exposure to the US government. See page 139 for details on the Group's total financial assets.

#### Treasury-related credit risk

In 2007, credit risk increased following the global sub-prime crisis. GSK has suffered no loss of investment principal as a result of this crisis. The Group invests centrally managed liquid assets in government bonds, short-term corporate debt instruments with a minimum short-term credit rating of A-1/P-1, bank deposits, Treasuries-only money market funds with a credit rating of AAA/Aaa (Standard and Poor's/Moody's Investors' Services) and other structured investments.

A report on relationship banks and their credit ratings is presented annually to the TMG for approval.

The aggregate credit risk in respect of financial instruments the Group may have with one counterparty is limited by reference to the long-term credit ratings assigned for that counterparty by Moody's and Standard and Poor's.

#### Wholesale and retail credit risk

In the USA, in line with other pharmaceutical companies, the Group sells its products through a small number of wholesalers in addition to hospitals, pharmacies, physicians and other groups. Sales to the three largest wholesalers amount to approximately 85% of the Group's US pharmaceutical sales. At 31st December 2007, the Group had trade receivables due from these three wholesalers totalling £915 million (2006 – £1,044 million). The Group is exposed to a concentration of credit risk in respect of these wholesalers such that, if one or more of them encounters financial difficulty, it could materially and adversely affect the Group's financial results.

The Group's credit risk monitoring activities relating to these wholesalers includes review of their quarterly financial information and Standard & Poor's credit ratings, development of GSK internal risk ratings, and establishment and periodic review of credit limits. However, the Group believes there is no further credit risk provision required in excess of the normal provision for bad and doubtful debts (see Note 24, Trade and other receivables). Outside the USA no customers account for more than 5% of the trade receivables balance.

#### Fair value of financial assets and liabilities

The table on page 139 presents the carrying amounts and the fair values of the Group's financial assets and liabilities at 31st December 2007 and 31st December 2006.

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values:

- Cash and cash equivalents – approximates to the carrying amount
- Liquid investments – based on quoted market prices in the case of marketable securities; based on principal amounts in the case of non-marketable securities because of their short repricing periods
- Other investments – investments traded in an active market determined by reference to the relevant stock exchange quoted bid price; other investments determined by reference to the current market value of similar instruments or by reference to the discounted cash flows of the underlying net assets
- Short-term loans and overdrafts – approximates to the carrying amount because of the short maturity of these instruments
- Long-term loans – based on quoted market prices in the case of the Eurobonds and other fixed rate borrowings; approximates to the carrying amount in the case of floating rate bank loans and other loans
- Forward exchange contracts – based on market prices and exchange rates at the balance sheet date
- Currency swaps – based on market data at the balance sheet date
- Quest equity collar and Theravance put and call options – based on a Black-Scholes option pricing model which uses assumptions in respect of price volatility, dividend yield and interest rates
- Interest rate swaps – based on the net present value of discounted cash flows
- Receivables and payables – approximates to the carrying amount
- Lease obligations – approximates to the carrying amount

#### Fair value of investments in GSK shares

At 31st December 2007, the ESOP Trusts held GSK shares with a carrying value of £1,617 million (2006 – £1,999 million) with a fair value of £1,721 million (2006 – £2,062 million) based on quoted market price. The shares represent purchases by the ESOP Trusts to satisfy future exercises of options and awards under employee incentive schemes. The carrying value, which is the lower of cost or expected proceeds, of these shares has been recognised as a deduction from other reserves. At 31st December 2007, GSK held Treasury shares at a cost of £6,683 million (2006 – £3,147 million) which has been deducted from retained earnings.

#### Committed facilities

The Group has committed facilities to back up the commercial paper programme of \$5 billion (£2.5 billion) (2006 – \$900 million (£459 million)) of 364 days duration, renewable annually. At 31st December 2007, undrawn committed facilities totalled \$5 billion (£2.5 billion) (2006 – \$900 million (£459 million)).

**Notes to the financial statements**

continued

**41 Financial instruments and related disclosures** continued

	2007		2006	
	Carrying value £m	Fair value £m	Carrying value £m	Fair value £m
Cash and cash equivalents	3,379	3,379	2,005	2,005
Available-for-sale investments:				
Liquid investments:				
– redeemable shares	736	736	676	676
– government bonds	205	205	197	197
– other	212	212	162	162
Total liquid investments	1,153	1,153	1,035	1,035
Other investments	517	517	441	441
Loans and receivables:				
Trade and other receivables and Other non-current assets in scope of IAS 39	5,317	5,317	4,776	4,776
Held-for-trading financial assets:				
Derivatives designated as accounting hedges	175	175	167	167
Other derivatives	301	301	26	26
<b>Total financial assets</b>	<b>10,842</b>	<b>10,842</b>	<b>8,450</b>	<b>8,450</b>
Financial liabilities measured at amortised cost:				
Borrowings:				
– bonds in a designated hedging relationship	(5,452)	(5,433)	(2,980)	(2,951)
– other bonds	(2,753)	(2,599)	(1,727)	(1,768)
– commercial paper	(2,064)	(2,064)	–	–
– bank loans and overdrafts	(171)	(171)	(421)	(421)
– other loans and private financing	(8)	(8)	(223)	(233)
– obligations under finance leases	(123)	(123)	(139)	(139)
Total borrowings	(10,571)	(10,398)	(5,490)	(5,512)
Trade and other payables and Other non-current liabilities in scope of IAS 39	(4,450)	(4,450)	(4,609)	(4,609)
Held-for-trading financial liabilities:				
Derivatives designated as accounting hedges	(226)	(226)	(51)	(51)
Other derivatives	(44)	(44)	(49)	(49)
<b>Total financial liabilities</b>	<b>(15,291)</b>	<b>(15,118)</b>	<b>(10,199)</b>	<b>(10,221)</b>
<b>Net financial assets and financial liabilities</b>	<b>(4,449)</b>	<b>(4,276)</b>	<b>(1,749)</b>	<b>(1,771)</b>

## Notes to the financial statements

continued

### 41 Financial instruments and related disclosures continued

#### Trade and other receivables and Other non-current assets in scope of IAS 39

The following table reconciles Trade and other receivables and Other non-current assets which fall within the scope of IAS 39 to the relevant balance sheet amounts. Other assets include tax receivables, pension surplus balances and prepayments, which are outside the scope of IAS 39. The financial assets are predominantly non-interest earning.

	2007 £m	2006 £m
Trade and other receivables (Note 24)	5,495	5,237
Other non-current assets (Note 22)	687	608
	<b>6,182</b>	<b>5,845</b>
Analysed as:		
Financial assets in scope of IAS 39	5,317	4,776
Other assets	865	1,069
	<b>6,182</b>	<b>5,845</b>

The following table shows the age of such financial assets which are past due and for which no provision for bad or doubtful debts has been raised:

	2007 £m	2006 £m
Past due by 1–30 days	288	156
Past due by 31–90 days	101	132
Past due by 91–180 days	97	103
Past due by 181–365 days	108	92
Past due by more than 365 days	214	132
	<b>808</b>	<b>615</b>

Amounts past due by greater than 90 days total £419 million (2006 – £327 million). Of this balance £315 million (2006 – £213 million) relates to receivables due from state hospital authorities in certain European countries. The Group has not raised bad or doubtful debt provisions against these amounts as they are considered to be recoverable.

#### Trade and other payables and Other non-current liabilities in scope of IAS 39

The following table reconciles Trade and other payables and Other non-current liabilities which fall within the scope of IAS 39 to the relevant balance sheet amounts. Other liabilities include payments on account and tax and social security payables, which are outside the scope of IAS 39. The financial liabilities are predominantly non-interest bearing.

	2007 £m	2006 £m
Trade and other payables (Note 27)	(4,861)	(4,831)
Other non-current liabilities (Note 30)	(368)	(346)
	<b>(5,229)</b>	<b>(5,177)</b>
Analysed as:		
Financial liabilities in scope of IAS 39	(4,450)	(4,609)
Other liabilities	(779)	(568)
	<b>(5,229)</b>	<b>(5,177)</b>

**Notes to the financial statements**  
continued

**41 Financial instruments and related disclosures** continued

**Debt interest rate repricing table**

The following table sets out the exposure of the Group to interest rates on debt before and after the effect of interest rate swaps. The maturity analysis of fixed rate debt is stated by contractual maturity and of floating rate debt by interest rate repricing dates. For the purpose of this table, debt is defined as all classes of borrowings other than obligations under finance leases.

	2007			2006		
	Debt £m	Effect of interest rate swaps £m	Total £m	Debt £m	Effect of interest rate swaps £m	Total £m
Floating and fixed rate debt less than one year	(3,455)	(746)	(4,201)	(895)	(1,883)	(2,778)
Between one and two years	(369)	–	(369)	(1,166)	1,164	(2)
Between two and three years	(1)	–	(1)	(339)	–	(339)
Between three and four years	(1)	–	(1)	(1)	–	(1)
Between four and five years	(2,194)	–	(2,194)	–	–	–
Greater than five years	(4,409)	746	(3,663)	(2,948)	719	(2,229)
<b>Total</b>	<b>(10,429)</b>	<b>–</b>	<b>(10,429)</b>	<b>(5,349)</b>	<b>–</b>	<b>(5,349)</b>
Original issuance profile:						
Fixed rate interest	(8,204)	1,979	(6,225)	(4,721)	2,138	(2,583)
Floating rate interest	(2,225)	(1,979)	(4,204)	(628)	(2,138)	(2,766)
<b>Total interest bearing</b>	<b>(10,429)</b>	<b>–</b>	<b>(10,429)</b>	<b>(5,349)</b>	<b>–</b>	<b>(5,349)</b>
Non-interest bearing	(19)	–	(19)	(2)	–	(2)
	<b>(10,448)</b>	<b>–</b>	<b>(10,448)</b>	<b>(5,351)</b>	<b>–</b>	<b>(5,351)</b>

**Sensitivity analysis**

The sensitivity analysis has been prepared on the assumption that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives portfolio and the proportion of financial instruments in foreign currencies are all constant and on the basis of the hedge designations in place at 31st December.

Financial instruments affected by market risk include borrowings, deposits and derivative financial instruments. The following analyses are intended to illustrate the sensitivity of such financial instruments to changes in relevant foreign exchange and interest rates.

**Foreign exchange sensitivity**

The table below shows the Group's sensitivity to foreign exchange rates on its US dollar, Euro and Yen financial instruments excluding trade payables, trade receivables, other non-derivative financial instruments not in net debt and obligations under finance leases, which do not present a material exposure. These three currencies are the major currencies in which GSK's financial instruments are denominated. GSK has considered movements in these currencies over the last two years and has concluded that a 10% movement in rates is a reasonable benchmark. In this table, financial instruments are only considered sensitive to foreign exchange rates where they are not in the functional currency of the entity that holds them. Intercompany loans which are fully hedged to maturity with a currency swap have been excluded from this analysis.

	2007		2006	
	Increase in income £m	Reduction in equity £m	Increase in income £m	Reduction in equity £m
10% appreciation of the US dollar	38	580	35	195
10% appreciation of the Euro	1	709	–	436
10% appreciation of the Yen	–	15	–	14

A 10% depreciation of the stated currencies would have an equal and opposite effect.

The movements in the income statement relate primarily to the hedging instrument for a US dollar legal provision. Whilst this is an economic hedge, the provision is not a financial instrument and therefore is not included in the table above.

The movements in equity relate to foreign exchange positions used to hedge Group assets denominated in US dollar, Euro and Yen. Therefore, a depreciation on the currency swap would give rise to a corresponding appreciation on the Group asset. Foreign exchange sensitivity on Group assets other than financial instruments is not included above.

## Notes to the financial statements

continued

### 41 Financial instruments and related disclosures continued

#### Interest rate sensitivity

The table below shows the Group's sensitivity to interest rates on its floating rate Sterling, US dollar and Euro financial instruments, being the currencies in which GSK has historically issued debt and held investments. GSK has considered movements in these interest rates over the last two years and has concluded that a 1% increase is a reasonable benchmark. Debt with a maturity of less than one year is floating rate for this calculation. A 1% movement in interest rates is not deemed to have a material effect on equity.

	2007 Increase/(decrease) in income £m	2006 Increase/(decrease) in income £m
1% increase in Sterling interest rates	1	3
1% increase in US dollar interest rates	(16)	(8)
1% increase in Euro interest rates	3	2

A 1% decrease in these interest rates would have an equal and opposite effect. Interest rate movements on obligations under finance leases, foreign currency and interest rate derivatives, trade payables, trade receivables and other financial instruments not in net debt do not present a material exposure to the Group's balance sheet based on a 1% increase or decrease in these interest rates.

#### Contractual cash flows for non-derivative financial liabilities and derivative instruments

The following is an analysis of the anticipated contractual cash flows including interest payable for the Group's non-derivative financial liabilities on an undiscounted basis. For the purpose of this table, debt is defined as all classes of borrowings except for obligations under finance leases. Interest is calculated based on debt held at 31st December without taking account of future issuance. Floating rate interest is estimated using the prevailing interest rate at the balance sheet date. Cash flows in foreign currencies are translated using spot rates at 31st December.

	Debt £m	Interest on debt £m	Obligations under finance leases £m	Finance charge on obligations under finance leases £m	Trade and other payables not in net debt £m	Total £m
<b>At 31st December 2007</b>						
Due less than one year	(3,466)	(412)	(40)	(5)	(4,330)	<b>(8,253)</b>
Between one and two years	(368)	(339)	(37)	(3)	(75)	<b>(822)</b>
Between two and three years	(10)	(327)	(24)	(2)	(15)	<b>(378)</b>
Between three and four years	–	(327)	(9)	(2)	(3)	<b>(341)</b>
Between four and five years	(2,206)	(327)	(4)	(1)	(1)	<b>(2,539)</b>
Greater than five years	(4,478)	(3,563)	(9)	(1)	(26)	<b>(8,077)</b>
<b>Gross contractual cash flows</b>	<b>(10,528)</b>	<b>(5,295)</b>	<b>(123)</b>	<b>(14)</b>	<b>(4,450)</b>	<b>(20,410)</b>
<b>At 31st December 2006</b>						
Due less than one year	(677)	(209)	(42)	(7)	(4,534)	(5,469)
Between one and two years	(1,179)	(205)	(36)	(5)	(55)	(1,480)
Between two and three years	(339)	(158)	(27)	(3)	(15)	(542)
Between three and four years	(11)	(147)	(15)	(3)	(2)	(178)
Between four and five years	–	(147)	(7)	(1)	–	(155)
Greater than five years	(3,242)	(2,082)	(12)	(2)	(3)	(5,341)
<b>Gross contractual cash flows</b>	<b>(5,448)</b>	<b>(2,948)</b>	<b>(139)</b>	<b>(21)</b>	<b>(4,609)</b>	<b>(13,165)</b>

The following table provides an analysis of the anticipated contractual cash flows for the Group's derivative instruments, excluding embedded derivatives and equity options, using undiscounted cash flows. Cash flows in foreign currencies are translated using spot rates at 31st December.

	2007		2006	
	Receivables £m	Payables £m	Receivables £m	Payables £m
Less than one year	23,784	(23,630)	13,980	(13,988)
Between one and two years	389	(323)	536	(428)
Between two and three years	10	(14)	350	(304)
Between three and four years	34	(39)	1	(9)
Between four and five years	216	(246)	24	(32)
Greater than five years	–	(5)	–	(21)
<b>Gross contractual cash flows</b>	<b>24,433</b>	<b>(24,257)</b>	<b>14,891</b>	<b>(14,782)</b>

**41 Financial instruments and related disclosures** continued

**Derivative financial instruments and hedging programmes**

The following table sets out the principal amounts and fair values of derivatives held by GSK.

	Principal amount £m	2007 Fair value		Principal amount £m	2006 Fair value	
		Assets £m	Liabilities £m		Assets £m	Liabilities £m
Cash flow hedges:						
Cross currency swaps	368	57	–	338	44	–
Fair value hedges:						
Interest rate swaps	1,989	7	(6)	2,196	6	(51)
Net investment hedges:						
Foreign exchange contracts	(9,553)	–	(220)	(5,049)	11	–
Cross currency swaps	388	111	–	394	106	–
Derivatives designated as accounting hedges	(6,808)	175	(226)	(2,121)	167	(51)
Foreign exchange contracts	10,156	287	(40)	5,510	9	(25)
Equity related instruments:						
Options and warrants	4	4	–	407	13	(12)
Equity collar	532	7	(2)	270	–	(12)
Embedded derivatives	92	3	(2)	43	4	–
Other derivatives	10,784	301	(44)	6,230	26	(49)
<b>Total derivative instruments</b>	<b>3,976</b>	<b>476</b>	<b>(270)</b>	<b>4,109</b>	<b>193</b>	<b>(100)</b>
Analysed as:						
Current		475	(262)		80	(40)
Non-current		1	(8)		113	(60)
<b>Total</b>		<b>476</b>	<b>(270)</b>		<b>193</b>	<b>(100)</b>

**Derivative financial instruments**

The principal amount on foreign exchange contracts is calculated based on outstanding positions at the balance sheet date, calculated net by currency and buy/sell side position. The majority of contracts are for periods of 12 months or less.

Included in 'Equity related instruments' above are variable sale forward contracts in Quest Diagnostics, Inc. and various equity warrants. At 31st December 2006 the Group also held put and call options in Theravance, Inc. Further information on the Quest and Theravance derivatives is provided below.

In 2002, GSK hedged part of the equity value of its holdings in Quest, an associated undertaking, through a series of variable sale forward contracts. The contracts ('the equity collar') were renewed in 2006 and are structured in five series, each over two million Quest shares, and mature between 2010 and 2012. The fair value of the contracts at 31st December 2007 was a liability of \$4 million (£2 million) (2006 – \$24 million (£12 million)). A second series of hedging contracts over an additional 10 million shares was entered into on 15th February 2007. These contracts are also structured in five series, each over two million Quest shares, and mature between 2013 and 2015. The fair value of the contracts at 31st December 2007 was an asset of \$15 million (£7 million).

At 31st December 2006 the Group held a put option agreement whereby Theravance's shareholders could sell up to half of their Theravance shares to GSK at a pre-determined price. At 31st December 2006, this option was recorded as a liability of \$19 million (£10 million). This option expired unexercised in August 2007.

At 31st December 2006, the Group held a call option agreement whereby it could purchase half of the outstanding Theravance shares in issue at a pre-determined price. At 31st December 2006, this option was recorded as an asset of \$15 million (£8 million). This option expired unexercised in July 2007.

At 31st December 2007, the Group held outstanding foreign exchange contracts consisting primarily of currency swaps with a total fair value of £247 million (2006 – £16 million liability). These represent hedges of intercompany loans and deposits, but are not designated as accounting hedges. Changes in fair value are taken to profit and loss in the period to offset the exchange gains and losses on the related inter-company lending and borrowing.

## Notes to the financial statements

continued

### 41 Financial instruments and related disclosures continued

#### Cash flow hedges

The Group has entered into a cross currency swap and designated it a cash flow hedge converting fixed Euro interest, payable annually, to fixed Yen payments. The bond matures in 2009. The risk being hedged is the variability of cash flows arising from currency fluctuations. No ineffectiveness is assumed on the hedge.

All cash flows relating to the hedge are expected to occur within the next two years. The amounts recognised in equity are recycled to the income statement to offset the exchange gains or losses in the same period on the underlying bond as a result of revaluation at the balance sheet date.

The amount recognised in equity in 2007 for cross currency interest rate swaps was £10 million credit (2006 – £30 million credit). The amount recycled from equity to the income statement in 2007 for cross currency interest rate swaps to offset the exchange loss on the underlying bond recognised in the income statement was £14 million (2006 – £32 million). The net fair value movements on cash flow hedges are disclosed in the Consolidated statement of recognised income and expense.

#### Fair value hedges

The Group has designated interest rate swaps and the interest element of one of its two cross currency swaps as a fair value hedge. The risk being hedged is the variability of the fair value of the bonds arising from interest rate fluctuations. Gains and losses on fair value hedges are disclosed in Note 12, 'Finance costs'.

#### Net investment hedges

Foreign exchange contracts and the currency element of one of the Group's two cross currency swaps have been designated as net investment hedges in respect of the foreign currency translation risk principally arising on consolidation of the Group's net investment in its US dollar, Euro and Yen foreign operations. In addition, Euro loan capital issued during the year of €3.5 billion, and €750 million from previous years, has been designated as a non-monetary net investment hedge in respect of the foreign currency translation risk principally arising on consolidation of the Group's net investment in its Euro operations. Net investment hedge ineffectiveness is disclosed in Note 11, 'Finance income'.

### 42 Employee share schemes

The Group operates share option schemes, whereby options are granted to employees to acquire shares or ADSs in GlaxoSmithKline plc at the grant price, savings-related share option schemes and share award schemes, whereby awards are granted to employees to acquire shares or ADSs in GlaxoSmithKline plc at no cost, subject to the achievement by the Group of specified performance targets. In 2004, the Group introduced a new share award scheme, the Share Value Plan, whereby awards are granted to employees to acquire shares or ADSs in GlaxoSmithKline plc at no cost after a three year vesting period. The granting of restricted share awards has replaced the granting of options to certain employees as the cost of the scheme more readily equates to the potential gain to be made by the employee.

Grants under share option schemes are normally exercisable between three and ten years from the date of grant. Grants of restricted shares and share awards are normally exercisable at the end of the three year vesting/performance period. Grants under savings-related share option schemes are normally exercisable after three years' saving. Options under the share option schemes are granted at the market price ruling at the date of grant. In accordance with UK practice, the majority of options under the savings-related share option schemes are granted at a price 20% below the market price ruling at the date of grant.

Share options awarded to the Directors and, with effect from the 2004 grant, the CET are subject to performance criteria.

**Notes to the financial statements**

continued

**42 Employee share schemes** continued

**Option pricing**

For the purposes of valuing options to arrive at the stock-based compensation charge, the Black-Scholes option pricing model has been used. The assumptions used in the model for 2005, 2006 and 2007 are as follows:

	2007	2006	2005
Risk-free interest rate	4.7% – 5.3%	4.2% – 5.0%	4.0% – 4.8%
Dividend yield	4.0%	3.3%	3.0%
Volatility	17% – 25%	18% – 29%	21% – 28%
Expected lives of options granted under:			
Share option schemes	5 years	5 years	5 years
Savings-related share option schemes	3 years	3 years	3 years
Weighted average share price for grants in the year:			
Ordinary shares	£14.41	£14.64	13.15
ADSs	\$57.59	\$51.40	47.42

Volatility was determined based on the three year share price history. The fair value of performance share plan grants take into account market conditions. Expected lives of options were determined based on weighted average historic exercises of options.

Options outstanding	Share option schemes - shares			Share option schemes - ADSs			Savings-related share option schemes			
	Number 000	Weighted exercise price	Weighted fair value	Number 000	Weighted exercise price	Weighted fair value	Number 000	Weighted exercise price	Weighted fair value	
At 1st January 2005	197,781	£14.92		110,479	\$46.57		10,141	£9.44		
Options granted	516	£12.57	£2.76	956	\$45.66	\$9.90	5,167	£11.45	£3.68	
Options exercised	(10,483)	£9.91		(7,537)	\$38.83		(5,732)	£9.16		
Options lapsed	(20,888)	£17.16		(8,306)	\$50.26		(810)	£11.02		
At 31st December 2005	166,926	£14.97		95,592	\$46.86		8,766	£10.66		
Options granted	9,776	£14.78	£3.53	7,940	\$51.36	\$11.59	2,069	£11.40	£3.41	
Options exercised	(13,244)	£11.66		(13,310)	\$41.78		(2,009)	£9.48		
Options lapsed	(6,755)	£15.35		(1,791)	\$46.88		(653)	£10.97		
At 31st December 2006	156,703	£15.22		88,431	\$48.02		8,173	£11.11		
Options granted	10,587	£14.82	£3.07	8,624	\$57.58	\$10.93	3,212	£10.50	£2.87	
Options exercised	(9,863)	£12.10		(18,149)	\$44.27		(1,140)	£9.74		
Options lapsed	(8,386)	£15.64		(1,632)	\$50.90		(1,707)	£11.33		
At 31st December 2007	149,041	£15.38		77,274	\$49.91		8,538	£11.02		
Range of exercise prices	£10.76	–	£19.77	\$37.09	–	\$61.35	£9.52	–	£11.45	
Weighted average remaining contractual life		4.32 years			5.14 years			2.2 years		

## Notes to the financial statements

continued

### 42 Employee share schemes continued

In order to encourage employees to convert options, excluding savings-related share options, held over Glaxo Wellcome or SmithKline Beecham shares or ADSs, into those over GlaxoSmithKline shares or ADSs, a programme was established to give an additional cash benefit of 10% of the exercise price of the original option provided that the employee did not voluntarily leave the Group for two years from the date of the merger and did not exercise the option before the earlier of six months from the expiry date of the original option and two years from the date of the merger. The cash benefit will also be paid if the options expire unexercised if the market price is below the exercise price on the date of expiry.

#### Options outstanding at 31st December 2007

Year of grant	Share option schemes - shares			Share option schemes - ADSs			Savings-related share option schemes		
	Number 000	Weighted exercise price	Latest exercise date	Number 000	Weighted exercise price	Latest exercise date	Number 000	Exercise price	Latest exercise date
1998	13,609	£16.91	23.11.08	4,137	\$54.42	23.11.08	–	–	–
1999	14,477	£18.19	01.12.09	6,695	\$60.18	24.11.09	–	–	–
2000	14,012	£14.90	11.09.10	310	\$58.88	09.08.10	–	–	–
2001	39,870	£18.12	28.11.11	23,532	\$51.84	28.11.11	–	–	–
2002	16,817	£11.96	03.12.12	6,712	\$37.64	03.12.12	–	–	–
2003	22,151	£12.67	15.12.13	11,877	\$43.54	15.12.13	–	–	–
2004	8,273	£11.23	03.12.14	7,664	\$43.19	02.12.14	307	£9.52	31.05.08
2005	195	£13.06	01.11.15	439	\$47.33	01.11.15	3,689	£11.45	31.05.09
2006	9,245	£14.69	28.11.16	7,445	\$51.29	28.07.16	1,373	£11.40	31.05.10
2007	10,392	£14.81	25.07.17	8,463	\$57.58	25.07.17	3,169	£10.50	31.05.11
<b>Total</b>	<b>149,041</b>	<b>£15.38</b>		<b>77,274</b>	<b>\$49.91</b>		<b>8,538</b>	<b>£11.02</b>	

All of the above options are exercisable, except all options over shares and ADSs granted in 2005, 2006 and 2007 and the savings-related share options granted in 2005, 2006 and 2007.

There has been no change in the effective exercise price of any outstanding options during the year.

#### Options exercisable at 31st December 2007

	Share option schemes - shares		Share option schemes - ADSs		Savings-related share option schemes	
	Number 000	Weighted exercise price	Number 000	Weighted exercise price	Number 000	Weighted exercise price
At 31st December 2005	128,316	£15.77	64,265	\$48.56	1,429	£9.16
At 31st December 2006	137,983	£15.51	71,238	\$48.32	179	£10.20
At 31st December 2007	129,209	£15.47	60,927	\$48.70	307	£9.52

## Notes to the financial statements

continued

### 42 Employee share schemes continued

#### GlaxoSmithKline share award schemes

##### Performance Share Plan

The Group operates a Performance Share Plan whereby awards are granted to Directors and senior executives at no cost. The percentage of each award that vests is based upon the performance of the Group over a three year measurement period. The performance conditions consist of two parts, each of which applies to 50% of the award. For awards granted in 2003, the first part of the condition compares GSK's Total Shareholder Return (TSR) over the period with the TSR of companies in the UK FTSE 100 Index over the same period. For awards granted in 2004, and subsequent years, the first part of the condition compares GSK's TSR over the period with the TSR of 13 pharmaceutical companies in the comparator group over the same period. For all awards, the second part of the performance condition compares GSK's earnings per share growth to the increase in the UK Retail Prices Index over the three year performance period. Awards granted to Directors and members of the CET from 15th December 2003 are subject to a single performance condition which compares GSK's TSR over the period with the TSR of companies in the comparator group over the same period.

Number of shares and ADSs issuable	Shares Number (000)	Weighted fair value	ADSs Number (000)	Weighted fair value
At 1st January 2005	4,349		3,355	
Awards granted	130	£9.02	88	\$32.34
Awards exercised	(375)		(199)	
Awards cancelled	(477)		(237)	
At 31st December 2005	3,627		3,007	
Awards granted	2,068	£10.06	1,452	\$35.13
Awards exercised	(438)		(187)	
Awards cancelled	(501)		(238)	
At 31st December 2006	4,756		4,034	
Awards granted	2,071	£10.26	1,501	\$34.87
Awards exercised	(147)		(77)	
Awards cancelled	(949)		(1,131)	
At 31st December 2007	5,731		4,327	

##### Share Value Plan

The Group operates a Share Value Plan whereby awards are granted, in the form of shares, to certain employees at no cost. The awards vest after three years. There are no performance criteria attached.

Number of shares and ADSs issuable	Shares Number (000)	Weighted fair value	ADSs Number (000)	Weighted fair value
At 1st January 2005	4,419		3,562	
Awards granted	403	£12.00	511	\$44.39
Awards exercised	(138)		(143)	
Awards cancelled	(170)		(81)	
At 31st December 2005	4,514		3,849	
Awards granted	4,759	£13.45	4,126	\$52.53
Awards exercised	(131)		(66)	
Awards cancelled	(348)		(280)	
At 31st December 2006	8,794		7,629	
Awards granted	5,155	£13.22	4,231	\$52.08
Awards exercised	(3,643)		(3,038)	
Awards cancelled	(672)		(539)	
At 31st December 2007	9,634		8,283	

## Notes to the financial statements

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### 42 Employee share schemes continued

#### Employee Share Ownership Plan Trusts

The Group sponsors Employee Share Ownership Plan (ESOP) Trusts to acquire and hold shares in GlaxoSmithKline plc to satisfy awards made under employee incentive plans and options granted under employee share option schemes. The trustees of the ESOP Trusts purchase shares on the open market with finance provided by the Group by way of loans or contributions. Costs of running the ESOP Trusts are charged to the income statement. Shares held by the ESOP Trusts are deducted from other reserves and held at the value of proceeds receivable from employees on exercise. If there is deemed to be a permanent diminution in value this is reflected by a transfer to retained earnings. The Trusts also acquire and hold shares to meet notional dividends re-invested on deferred awards under the SmithKline Beecham Mid-Term Incentive Plan. The trustees have waived their rights to dividends on the shares held by the ESOP Trusts.

<b>Shares held for share award schemes</b>	<b>2007</b>	<b>2006</b>
Number of shares ('000)	<b>45,247</b>	37,508
	<b>£m</b>	£m
Nominal value	<b>11</b>	9
Carrying value	<b>242</b>	196
Market value	<b>579</b>	504

<b>Shares held for share option schemes</b>	<b>2007</b>	<b>2006</b>
Number of shares ('000)	<b>89,283</b>	115,943
	<b>£m</b>	£m
Nominal value	<b>22</b>	29
Carrying value	<b>1,375</b>	1,803
Market value	<b>1,142</b>	1,558

**Notes to the financial statements**

continued

**43 Principal Group companies**

The following represent the principal subsidiary and associated undertakings of the GlaxoSmithKline Group at 31st December 2007. Details are given of the principal country of operation, the location of the headquarters, the business segment and the business activities. The equity share capital of these undertakings is wholly owned by the Group except where its percentage interest is shown otherwise. All companies are incorporated in their principal country of operation except where stated.

Europe	Location	Subsidiary undertaking	Segment	Activity	%
England	Brentford	+GlaxoSmithKline Holdings Limited	Ph,CH	h	
	Brentford	+GlaxoSmithKline Holdings (One) Limited	Ph,CH	h	
	Brentford	+GlaxoSmithKline Services Unlimited	Ph,CH	s	
	Brentford	GlaxoSmithKline Finance plc	Ph,CH	f	
	Brentford	GlaxoSmithKline Capital plc	Ph	f	
	Brentford	SmithKline Beecham p.l.c.	Ph,CH	d e h m p r	
	Brentford	Wellcome Limited	Ph,CH	h	
	Greenford	Glaxo Group Limited	Ph	h	
	Greenford	Glaxo Operations UK Limited	Ph	p	
	Brentford	Glaxo Wellcome International B.V. (i)	Ph,CH	h	
	Brentford	Glaxo Wellcome Investments B.V. (i)	Ph,CH	h	
	Brentford	GlaxoSmithKline Export Limited	Ph	e	
	Brentford	GlaxoSmithKline Research & Development Limited	Ph	d r	
	Brentford	GlaxoSmithKline UK Limited	Ph	m p	
	Brentford	SmithKline Beecham (Investments) Limited	Ph,CH	f	
	Brentford	Setfirst Limited	Ph,CH	h	
	Greenford	The Wellcome Foundation Limited	Ph	p	
	Cambridge	Domantis Limited	Ph	d r	
	Brentford	SmithKline Beecham Overseas Limited	Ph	h	
	Brentford	SmithKline Beecham Holdings (UK) Limited	Ph	h	
Brentford	GlaxoSmithKline (Netherlands) B.V. (i)	Ph	h		
Austria	Vienna	GlaxoSmithKline Pharma G.m.b.H	Ph	m	
Belgium	Genval	GlaxoSmithKline S.A.	Ph	m	
	Rixensart	GlaxoSmithKline Biologicals S.A.	Ph	d e m p r	
Czech Republic	Prague	GlaxoSmithKline s.r.o.	Ph,CH	m	
Denmark	Orestadt	GlaxoSmithKline Consumer Healthcare A/S	CH	m	
	Brøndby	GlaxoSmithKline Pharma A/S	Ph	m	
Finland	Espoo	GlaxoSmithKline Oy	Ph	m	
France	Marly le Roi	Groupe GlaxoSmithKline S.A.S.	Ph	h	
	Marly le Roi	Laboratoire GlaxoSmithKline S.A.S.	Ph	m r d	
	Marly le Roi	Glaxo Wellcome Production S.A.S.	Ph	p	
	Marly le Roi	GlaxoSmithKline Sante Grand Public S.A.S.	CH	m	
Germany	Buehl	GlaxoSmithKline Consumer Healthcare GmbH & Co. KG	CH	d h m p r s	
	Munich	GlaxoSmithKline GmbH & Co. KG	Ph	d h m p r s	
Greece	Athens	GlaxoSmithKline A.E.B.E	Ph,CH	m	
Guernsey	St. Peter Port	Setfirst (No.2) Limited	Ph,CH	h	
Hungary	Budapest	GlaxoSmithKline Medicine and Healthcare Products Limited	Ph,CH	e m	
Italy	Verona	GlaxoSmithKline S.p.A.	Ph	d h m r	
	Milan	GlaxoSmithKline Consumer Healthcare S.p.A.	CH	h m	
	Verona	GlaxoSmithKline Manufacturing S.p.A.	Ph	p	
Luxembourg	Mamer	GlaxoSmithKline International (Luxembourg) S.A.	Ph,CH	f h	
Netherlands	Zeist	GlaxoSmithKline B.V.	Ph	m	
	Utrecht	GlaxoSmithKline Consumer Healthcare B.V.	CH	m	

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**43 Principal Group companies** continued

Europe	Location	Subsidiary undertaking	Segment	Activity	%
Norway	Oslo	GlaxoSmithKline AS	Ph	m	
Poland	Poznan Poznan Warsaw	GlaxoSmithKline Pharmaceuticals S.A. GSK Services Sp.z.o.o GlaxoSmithKline Consumer Healthcare Sp.z.o.o.	Ph Ph CH	p m me	97
Portugal	Alges	GlaxoSmithKline-Produtos Farmaceuticos, Limitada	Ph	m	
Republic of Ireland	Carrigaline Cork Dublin Dublin	SmithKline Beecham (Cork) Limited (ii) GlaxoSmithKline Trading Services Limited (ii) GlaxoSmithKline Consumer Healthcare (Ireland) Limited (ii) GlaxoSmithKline (Ireland) Limited	Ph Ph CH Ph	p r e m m	
Russian Federation	Moscow Moscow	GlaxoSmithKline Trading ZAO GlaxoSmithKline Healthcare ZAO	Ph CH	m m	
Spain	Madrid Madrid Aranda de Duero	GlaxoSmithKline S.A. GlaxoSmithKline Consumer Healthcare S.A. Glaxo Wellcome S.A.	Ph CH Ph	m m p	
Sweden	Solna	GlaxoSmithKline AB	Ph	m	
Switzerland	Muenchenbuchsee	GlaxoSmithKline AG	Ph	m	
<b>USA</b>					
USA	Hamilton Pittsburgh Philadelphia Pittsburgh Pittsburgh Wilmington Liberty Corner Wilmington	Corixa Corporation CNS, Inc. SmithKline Beecham Corporation GlaxoSmithKline Consumer Healthcare, L.P. Block Drug Company, Inc. GlaxoSmithKline Holdings (Americas) Inc. Reliant Pharmaceuticals, Inc. GlaxoSmithKline Capital Inc.	Ph CH Ph,CH CH CH Ph,CH Ph Ph	m p m d e h m p r s m p h m h m r f	88
<b>Americas</b>					
Bermuda	Hamilton	GlaxoSmithKline Insurance Ltd	Ph,CH	i	
Canada	Mississauga Oakville Laval Laval	GlaxoSmithKline Inc. GlaxoSmithKline Consumer Healthcare Inc. ID Biomedical Corporation ID Biomedical Corporation of Quebec	Ph CH Ph Ph	m p r m d m p r d m p r	
<b>Asia Pacific</b>					
Australia	Boronia	GlaxoSmithKline Australia Pty Ltd	Ph,CH	d e m p r	
China	Hong Kong Tianjin	GlaxoSmithKline Limited Sino-American Tianjin Smith Kline & French Laboratories Ltd	Ph,CH Ph	m d m p r	55
India	Mumbai Nabha	GlaxoSmithKline Pharmaceuticals Limited GlaxoSmithKline Consumer Healthcare Limited (iii)	Ph CH	m p m p	51 43
Malaysia	Petaling Jaya Petaling Jaya	GlaxoSmithKline Pharmaceutical Sdn Bhd GlaxoSmithKline Consumer Healthcare Sdn Bhd	Ph CH	m m	
New Zealand	Auckland	GlaxoSmithKline NZ Limited	Ph,CH	m	
Pakistan	Karachi	GlaxoSmithKline Pakistan Limited	Ph,CH	m p e	79
Philippines	Makati	GlaxoSmithKline Philippines Inc	Ph,CH	m	
Singapore	Singapore Singapore Singapore	Glaxochem Pte Ltd Glaxo Wellcome Manufacturing Pte Ltd GlaxoSmithKline Pte Ltd	Ph Ph Ph,CH	h p m	

**Notes to the financial statements**  
continued
**43 Principal Group companies** continued

<b>Asia Pacific</b>	Location	Subsidiary undertaking	Segment	Activity	%
South Korea	Seoul	GlaxoSmithKline Korea Limited	Ph	m p	
Thailand	Bangkok	GlaxoSmithKline (Thailand) Limited	Ph,CH	m	
<b>Japan</b>					
Japan	Tokyo	GlaxoSmithKline K.K.	Ph,CH	d m p	
<b>Latin America</b>					
Argentina	Buenos Aires	GlaxoSmithKline Argentina S.A.	Ph,CH	m p	
Brazil	Rio de Janeiro	GlaxoSmithKline Brasil Ltda	Ph,CH	e m p	
Colombia	Bogota	GlaxoSmithKline Colombia S.A.	Ph,CH	m	
Mexico	Delegacion Tlalpan	GlaxoSmithKline Mexico S.A. de C.V.	Ph,CH	e m p s	
Puerto Rico	Guaynabo Cidra	GlaxoSmithKline Puerto Rico Inc. SB Pharmco Puerto Rico Inc.	Ph Ph	m p	
Venezuela	Caracas	GlaxoSmithKline Venezuela C.A.	Ph,CH	m	
<b>Middle East &amp; Africa</b>					
Egypt	Cairo	GlaxoSmithKline S.A.E	Ph	m p	91
South Africa	Bryanston	GlaxoSmithKline South Africa (Pty) Ltd	Ph,CH	m p	
Turkey	Istanbul	GlaxoSmithKline Ilaclari Sanayi ve Ticaret A.S.	Ph	m p	
<b>USA</b>					
USA	Madison	Quest Diagnostics Incorporated (iv)		Clinical testing	19

- i) Incorporated in the Netherlands.
- ii) Exempt from the provisions of Section 7 of the Companies (Amendment) Act 1986 (Ireland).
- iii) Consolidated as a subsidiary undertaking in accordance with Section 258 (4)(a) of the Companies Act 1985 on the grounds of dominant influence.
- iv) Equity accounted on the grounds of significant influence.
- + Directly held wholly owned subsidiary of GlaxoSmithKline plc.

**Key**

Business segment: Ph Pharmaceuticals, CH Consumer Healthcare

Business activity: d development, e exporting, f finance, h holding company, i insurance, m marketing, p production, r research, s service

Full details of all Group subsidiary and associated undertakings will be attached to the company's Annual Return to be filed with the Registrar of Companies. Each of GlaxoSmithKline Capital Inc. and GlaxoSmithKline Capital plc is a wholly-owned finance subsidiary of the company, and the company has fully and unconditionally guaranteed the securities issued by each of GlaxoSmithKline Capital Inc. and GlaxoSmithKline Capital plc.

## Notes to the financial statements

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### 44 Legal proceedings

The Group is involved in significant legal and administrative proceedings, principally product liability, intellectual property, tax, antitrust and governmental investigations and related private litigation. The Group makes provision for these proceedings on a regular basis as summarised in Notes 2 and 29. The Group may make additional significant provisions for such legal proceedings as required in the event of further developments in these matters, consistent with generally accepted accounting principles. Litigation, particularly in the USA, is inherently unpredictable and excessive awards that may not be justified by the evidence may occur. The Group could in the future incur judgements or enter into settlements of claims that could result in payments that exceed its current provisions by an amount that would have a material adverse effect on the Group's financial condition, results of operations and/or cash flows.

Intellectual property claims include challenges to the validity and enforceability of the Group's patents on various products or processes and assertions of non-infringement of those patents. A loss in any of these cases could result in loss of patent protection for the product at issue. The consequences of any such loss could be a significant decrease in sales of that product and could materially affect future results of operations for the Group.

Legal expenses incurred and provisions related to legal claims are charged to selling, general and administration costs. Provisions are made, after taking appropriate legal and other specialist advice, when a reasonable estimate can be made of the likely outcome of the dispute. The Group has established an actuarially determined provision for product liability claims incurred but not yet reported as described in Note 29, 'Other provisions'. At 31st December 2007, the Group's aggregate provision for legal and other disputes (not including tax matters described in Note 14, 'Taxation') was £1.2 billion. The ultimate liability for legal claims may vary from the amounts provided and is dependent upon the outcome of litigation proceedings, investigations and possible settlement negotiations.

The most significant of those matters are described below.

#### Intellectual property

##### *Advair/Seretide*

In September 2004, the Group applied to the US Patent and Trademark Office (USPTO) for re-issue of its combination patent for *Advair*, an inhaled combination of salmeterol and fluticasone propionate, which expires in September 2010. This followed an internal review which concluded that the language in the patent may not have accurately described all of the circumstances of the invention and may not have claimed the invention as precisely as it could. The objective of seeking re-issuance was to strengthen the protection afforded by the patent. The USPTO reissued the patent in February 2008. The reissued patent has the same September 2010 expiration date as the original composition patent and is listed in the register of pharmaceutical patents maintained by the US FDA, the Orange Book.

In October 2007, the Group filed a complaint with the Patent Dispute Chamber of the Regional Court in Düsseldorf, Germany against Neolab (UK) for infringement of its German patent claiming compositions containing the combination of salmeterol and fluticasone propionate as used in *Seretide* (known as *Viani* in Germany).

The complaint is based on a threat to market a salmeterol/fluticasone combination product in Germany prior to patent expiry. The basic patent covering the combination product in *Seretide* expires in September 2010 but is subject to a Supplementary Protection Certificate which extends protection until September 2013. The action is in its early stages.

##### *Argatroban*

In December 2007, Encysive Pharmaceuticals Inc., Mitsubishi Kasei Corporation and the Group filed an action in the US District Court for the Southern District of New York against Barr Laboratories, Inc. for infringement of Mitsubishi's pharmaceutical composition patent covering argatroban. Pursuant to a license from Mitsubishi, Encysive has developed argatroban for the treatment of heparin-induced thrombocytopenia and holds the New Drug Application approved by the US FDA. Encysive has licensed the US marketing rights to argatroban to the Group. The Mitsubishi patent expires in June 2014. Barr had filed an Abbreviated New Drug Application (ANDA) with the FDA with a certification of invalidity, unenforceability and non-infringement of the Mitsubishi patent. FDA approval of that ANDA is stayed until the earlier of May 2010 or resolution of the patent infringement action. The case is in its early stages.

##### *Avandia, Avandamet and Avandaryl*

In August 2003, the Group filed an action in the US District Court for the District of New Jersey against Teva Pharmaceuticals USA Inc. for infringement of the Group's patent relating to the maleate salt form of rosiglitazone, the active ingredient in *Avandia*, which expires in 2015. In September 2003, the Group filed a comparable action in same court against Dr. Reddy's Laboratories, alleging infringement of the same patent. Those actions were filed in response to ANDA filings with the FDA by Dr. Reddy's Laboratories and Teva with certifications that the Group's maleate salt patent was invalid, unenforceable, or not infringed. Teva subsequently filed a similar certification challenging the Group's basic compound patent for rosiglitazone, and in January 2004 the Group commenced an action against Teva in the same court for infringement of that patent.

In January 2005, the Group filed an action in the US District Court for the District of New Jersey against Teva for infringement of the same two patents – the basic compound and maleate salt patents for rosiglitazone. Teva had filed an ANDA with the FDA for a generic version of *Avandamet* with a certification that those patents were invalid, unenforceable, or not infringed.

In May 2007, the Group filed an action in the US District Court for the District of New Jersey against Teva for infringement of the Group's patent related to the maleate salt form of rosiglitazone, and the Group's basic patent for rosiglitazone. Teva had filed an ANDA with the FDA for a generic version of *Avandaryl* with a certification that those patents were invalid, unenforceable, or not infringed.

In June 2007, the Group voluntarily dismissed its infringement claims in respect of the patent covering the maleate salt form of rosiglitazone. Since Dr. Reddy's had not challenged the basic compound patent, the dismissal of the maleate salt claim dismissed all claims against Dr. Reddy's in respect of *Avandia*.

## Notes to the financial statements

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**44 Legal proceedings** continued

With respect to the Group's patent infringement actions against Teva in respect of the basic compound and maleate salt form patents, in August 2007 the parties reached a settlement which provides that Teva may enter the US market with its generic versions of *Avandia*, *Avandamet* and *Avandaryl* oral tablets late in the first quarter 2012. Other terms of the settlement remain confidential.

*Avodart*

In February 2008, the Group filed an action in the US District Court for the District of Delaware against Barr Laboratories for infringement of the basic patent covering the active ingredient in *Avodart* and the compound generally and its use to treat benign prostate hypertrophy (BPH). The basic compound patent expires in November 2015 and the other two patents expire in September 2013. Barr had filed an ANDA with the FDA with a certification of invalidity, unenforceability and non-infringement of all three patents. FDA approval of Barr's ANDA is stayed until the earlier of July 2010, or resolution of the patent infringement action. The case is in its early stages.

*Boniva*

In September 2007, Roche Laboratories commenced actions in the US District Court for the District of New Jersey against seven generic drug manufacturers, and in the US District Court for the Northern District of Illinois against an eighth such manufacturer in each case alleging infringement of Roche patents relating to *Boniva* tablets. Each of the defendants had filed an ANDA with the FDA with a certification of invalidity, unenforceability or non-infringement of at least one of the Roche patents. Only one manufacturer has challenged the basic compound patent which expires in March 2012. Final FDA approval of those ANDAs is stayed until the earlier of November 2010 or resolution of the relevant patent infringement action. The Group participates in the marketing of *Boniva* pursuant to a co-promotion agreement with Roche. The cases are in their early stages.

*Combivir*

In November 2007, the Group filed an action in the District Court for the District of Delaware against Teva Pharmaceuticals for infringement of one of its patents relating to *Combivir*. The patent, which covers the combination of AZT and lamivudine to treat HIV, expires in May 2012. Teva had filed an ANDA with the FDA with a certification of invalidity, unenforceability and non-infringement of that combination patent. Teva did not challenge two other patents relating to *Combivir* that expire in 2010 and 2016. The case is in its early stages.

*Coreg CR*

In February 2008, the Group filed an action in the US District Court for the Eastern District of Pennsylvania against United Research Laboratories Inc./Mutual Pharmaceuticals Company, Inc. in respect of the Group's patent relating to the crystalline salt form of carvedilol, the active ingredient in *Coreg CR*. URL/ Mutual had filed an ANDA with the FDA with a certification of invalidity, unenforceability and non-infringement of the patents covering the crystalline salt form and delayed release technology used for manufacturing that product which expire in 2023 and 2016, respectively. In January 2008, the USPTO reissued the Group's patent on a method of use for administration of carvedilol with other therapeutic agents. The re-issued patent, which has been listed in the Orange Book, expires in 2016.

The Group's action against URL/Mutual was amended to include a claim for infringement of the re-issued patent. FDA approval of URL/ Mutual's ANDA is stayed until the earlier of June 2010 or resolution of the patent infringement action, but in no event can such approval issue prior to the expiration of the data exclusivity period in April 2010. The case is in its early stages.

*Paxil/Seroxat*

In the USA a number of distributors of generic drugs filed applications with the FDA to market generic versions of *Paxil/Seroxat* (paroxetine hydrochloride) prior to the expiration in 2007 of the Group's patent on paroxetine hydrochloride hemihydrate. In response the Group filed a number of patent infringement actions, all of which have concluded or been resolved except as described below. One distributor, Apotex, launched its generic product in the USA in September 2003. Additional generic products were launched by other defendants after March 2004.

The Group had filed two separate patent infringement actions against Apotex, one in the US District Court for the Northern District of Illinois and the other in the Eastern District of Pennsylvania. After appeals by the Group to the US Court of Appeals for the Federal Circuit (CAFC), which hears all appeals from US District Courts on patent matters, in each of these cases, and a remand of the matter to the same panel on one case, the relevant claim of the patent on paroxetine hydrochloride hemihydrate was ruled invalid. Other claims of other patents have been ruled invalid and/or not infringed, in some cases with appeals pending or planned, and other claims are pending trial.

In Europe, generic products containing paroxetine hydrochloride are now on the market in most European countries. Whilst some of these products are the subject of continuing litigation, most actions have now been concluded or settled. With respect to two manufacturers, Synthron BV and FAL, litigation is ongoing and counterclaims for unfair competition have been asserted against the Group.

Following the litigation in Canada with Apotex over several other patents related to paroxetine, Apotex launched its generic product in Canada in October 2003. Apotex alleged that as a result of that litigation it had been enjoined from launching that product after receipt of regulatory approval. An action by Apotex to recover damages related to the delay occasioned by those injunctions is ongoing.

*Paxil CR*

In November 2005, Mylan Pharmaceuticals filed an ANDA for *Paxil CR* (paroxetine hydrochloride controlled release formulation) with a certification of invalidity, unenforceability and non-infringement of several patents listed in the FDA Orange Book. There was no such certification in respect of the patent covering paroxetine hydrochloride hemihydrate, which Mylan admitted is the active ingredient in its product. That patent expired in June 2007, after giving effect to a grant of paediatric exclusivity by the FDA. As the Group did not file a patent infringement action against Mylan within the 45-day period provided under Hatch-Waxman, there is no 30-month stay of FDA approval of the Mylan ANDA.

A new US patent covering a delayed and controlled release formulation of paroxetine hydrochloride (*Paxil CR*) was issued to the Group in June 2007 and listed in the FDA Orange Book and thereafter the Group filed an action in the US District Court for the District of New Jersey against Mylan for infringement of that newly issued patent.

## Notes to the financial statements

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### 44 Legal proceedings continued

Subsequently, the parties reached a settlement which permits Mylan to enter the market for all strengths of *Paxil CR* no later than 1st October 2008. Other terms of the settlement remain confidential.

#### *Requip*

In April 2005, the Group commenced an action in the US District Court for the District of Delaware against Teva Pharmaceutical USA Inc. alleging infringement of the Group's compound patent for ropinirole hydrochloride (the active ingredient in *Requip*) and a method of use patent for treatment of Parkinson's disease, both of which are listed in the FDA Orange Book. The compound patent expired in December 2007 and the method of use patent expires in May 2008. The defendant had filed an ANDA with the FDA with a certification that those patents were invalid, unenforceable, or not infringed. In December 2006, the judge ruled at the conclusion of the trial that the Group's patent on the method of use of ropinirole to treat Parkinson's disease is novel and nonobvious rejecting Teva's claims on those grounds. Teva's original challenge to the Group's basic compound patent was withdrawn, and Teva has accepted that the FDA will not approve its product prior to expiration of that patent. In addition, Teva has stipulated that the Group's method of use patent is valid and enforceable and that Teva's generic version would infringe. Teva has waived its right to appeal the December 2006 judgement in favour of the Group and has agreed to wait until the expiration of the Group's patent in May 2008 before launching their generic product.

#### *Valtrex*

In May 2003, the Group commenced an action in the US District Court for the District of New Jersey against Ranbaxy Laboratories, alleging infringement of the Group's compound patent for valacyclovir, the active ingredient in *Valtrex*. That patent expires in 2009. The defendant has filed an ANDA with the FDA with a certification that the Group's compound patent was invalid, unenforceable or not infringed. The case has been settled on terms that permit Ranbaxy to enter the market in late 2009 (taking into account expected paediatric exclusivity with respect to the Group's basic composition of matter patent).

#### *Wellbutrin XL*

In December 2004, Biovail commenced actions in the US District Court for the Central District of California against Anchen Pharmaceuticals and in the US District Court for the Southern District of Florida against Abrika Pharmaceuticals, in each case alleging infringement of Biovail formulation patents for *Wellbutrin XL*. In April 2005, Biovail filed an action in the US District Court for the Eastern District of Pennsylvania against Impax Laboratories for infringement of the same patents. Those patents expire in 2018. Each of Anchen, Abrika and Impax had filed an ANDA with the FDA with a certification of invalidity or non-infringement of the Biovail patents. The Group is the licensee under those patents.

In August 2006, the judge granted Anchen's motion and ruled that Anchen's ANDA product did not infringe Biovail's patent. Biovail has appealed that decision to the CAFC. The Group is not a party to any of those actions. In September 2005, Biovail commenced actions in the US District Court for the Southern District of New York against Watson Laboratories alleging infringement of the Biovail formulation patents. Watson's third party counterclaim against the Group based on listing activities associated with the FDA Orange Book was dismissed in October 2006.

In March 2007, Biovail announced, following a review by the US Federal Trade Commission (FTC) that was requested by the parties, a comprehensive settlement with Anchen Pharmaceuticals, Impax Laboratories, Watson Pharmaceuticals and Teva Pharmaceutical Industries. Certain aspects of the settlements remain confidential but the parties did disclose that, with defined exceptions, Anchen, Impax, Watson and Teva may not market a generic version of the 150mg strength of *Wellbutrin XL* until 2008.

The FDA has given final approval to Anchen's ANDA for its generic version of *Wellbutrin XL* and to Impax for a generic 300mg tablet product. The 300mg generic product was launched in the USA at the end of December 2006. No generic version of the 150mg tablet has been launched as of the date of this report.

#### USPTO Action

In October 2007, the Group filed an action against the US Patent and Trademark Office in the US District Court for the Eastern District of Virginia requesting the court to enjoin the Office from implementing new regulations affecting substantive rights related to the filing and obtaining of patents. Those regulations were due to become effective on 1st November 2007. In October 2007, the court issued an order enjoining implementation of the rules until a full hearing could be held on the parties' cross-motions for summary judgement and a final decision is rendered. That hearing was held on 8th February 2008 but no decision has been reported as of the date of this report.

#### Product liability

Pre-clinical and clinical trials are conducted during the development of potential products to determine the safety and efficacy of products for use by humans following approval by regulatory bodies. Notwithstanding these efforts, when drugs and vaccines are introduced into the marketplace, unanticipated side effects may become evident. The Group is currently a defendant in a number of product liability lawsuits related to the Group's pharmaceutical products. The most significant of those matters are described below.

#### *Avandia*

In May 2007, the New England Journal of Medicine (NEJM) published an article on *Avandia* in which the author, based on a meta-analysis of 42 clinical trials, raises concerns that use of the drug rosiglitazone (*Avandia*) may be associated with an increased risk of heart attack and cardiovascular death in comparison to the use of a placebo or other anti-diabetic therapies. Following publication of the NEJM article, the Group has been named in product liability lawsuits on behalf of individuals and purported class action cases asserting consumer fraud and/or personal injury claims on behalf of purchasers and users of *Avandia*. The federal cases are part of a multi-district litigation (MDL) proceeding which is pending in the US District Court for the Eastern District of Pennsylvania. Cases have also been filed in state courts. The litigation is at an early stage.

## Notes to the financial statements

continued

**44 Legal proceedings** continued*Baycol*

In August 2001, Bayer AG withdrew *Baycol* (cerivastatin sodium) worldwide in light of reports of adverse events, including deaths, involving rhabdomyolysis. The Group had participated in the marketing of *Baycol* in the USA pursuant to a co-promotion agreement with Bayer which was the licence holder and manufacturer of the product.

Following the withdrawal, Bayer and the Group were named as defendants in thousands of lawsuits filed in state and federal courts in the USA on behalf of both individuals and putative classes of former *Baycol* users. A number of the suits allege that the plaintiffs have suffered personal injuries, including rhabdomyolysis, from the use of *Baycol*. Others claim that persons who took *Baycol*, although not injured, may be at risk of future injury or may have suffered economic damages from purchasing and using *Baycol*. Plaintiffs seek remedies including compensatory, punitive and statutory damages and creation of funds for medical monitoring.

The Group and Bayer Corporation, the principal US subsidiary of Bayer AG, have signed an allocation agreement under which Bayer Corporation has agreed to pay 95% of all settlements and compensatory damages judgements, with each party retaining responsibility for its own attorneys' fees and any punitive damages. The federal cases have been consolidated in an MDL proceeding in the US District Court for the District of Minnesota. To date two statewide class actions have been certified – a medical monitoring case in Pennsylvania and a Consumer Fraud and Deceptive Business Practices Act case in Illinois. The medical monitoring action was dismissed by the court on summary judgement. Another class action, in which GSK was not named as a defendant, has been certified in Oklahoma. More than 3,000 claims for death or serious injury have been settled and thousands of others alleging muscle aches and pains have been voluntarily or involuntarily dismissed.

*Paxil and Paxil CR*

The Group has received lawsuits and claims alleging that use of *Paxil* (paroxetine) during pregnancy resulted in the birth of a child with birth defects or health issues. Separately, the Group has received lawsuits and claims that patients who took *Paxil* committed or attempted to commit suicide and/or acts of violence. The Group also has received lawsuits and claims filed on behalf of patients alleging that they suffered symptoms on discontinuing treatment with *Paxil*.

The Group has received numerous lawsuits and claims alleging that use of *Paxil* during pregnancy resulted in the birth of a child with a congenital malformation or persistent pulmonary hypertension of the newborn. In September 2005, the US label for *Paxil* was updated to reflect new information that suggested an increased risk of congenital malformations (particularly cardiovascular malformations) in infants born to mothers who took *Paxil* during the first trimester of pregnancy. In December 2005, the *Paxil* US label was further updated to include new data and to strengthen the pregnancy warning from Category C to Category D, which indicates there is evidence of risk to the foetus, but the potential benefits from the use of the drug in pregnant women may outweigh the risk. In May 2006, the *Paxil* US label was again updated to include a class warning concerning persistent pulmonary hypertension of the newborn arising in mothers who took selective serotonin reuptake inhibitor (SSRI) antidepressants after the 20th week of pregnancy.

The Group has received numerous claims and lawsuits alleging that treatment with *Paxil* has caused homicidal or suicidal behaviour exhibited by users of the product. Class certification was denied in January 2007 in a purported personal injury class action lawsuit. In January 2005, the FDA approved both a boxed warning that antidepressants increased the risk of suicidal thoughts or behaviour in paediatric patients and other strengthened warnings for SSRI products, including *Paxil*, as a class. In May 2006, the *Paxil* US label was updated to warn that young adults, especially those with Major Depressive Disorder, may be at increased risk for suicidal behaviour during treatment with paroxetine. In August 2007, FDA required updated US labels for antidepressants as a class to state in the boxed warning that antidepressants increased the risk of suicidal thinking and behaviour in children, adolescents, and young adults; that no increase was shown beyond age 24; that there was a reduction in risk in adults aged 65 and older; and that depression and other psychiatric disorders are themselves associated with increased risk.

The Group received lawsuits filed in state and federal courts in the USA and Canada on behalf of thousands of plaintiffs, including purported class actions, alleging that paroxetine (the active ingredient in *Paxil*) is addictive and causes dependency and withdrawal reactions. The US federal cases were consolidated in an MDL proceeding. In January 2006, a conditional settlement agreement became effective. The Group did not admit liability with respect to the allegations in the lawsuits. Virtually all the US actions have now been resolved. One purported class action consumer fraud lawsuit, focused on discontinuation symptoms, is on appeal from denial of class certification in California state court. There is purported class action litigation in Canada. The Group is also defending litigation which has commenced in the UK on behalf of hundreds of plaintiffs who allege that paroxetine has caused them to suffer from withdrawal reactions and dependency.

*Thimerosal*

The Group, along with a number of other pharmaceutical companies, has been named as a defendant in numerous individual personal injury lawsuits in state and federal district courts in the USA alleging that thimerosal, a preservative used in the manufacture of vaccines, causes neurodevelopmental disorders and other injuries, including autism. Two of the cases are purported class actions although there has been no determination whether any of those cases will be permitted to proceed as a class action. A number of purported class actions in other jurisdictions have been withdrawn or dismissed. Plaintiffs seek remedies including compensatory, punitive and statutory damages and the cost of a fund for medical monitoring and research. As of the date of this report, in the limited number of cases that have approached trial dates, vaccine manufacturers and manufacturers of other thimerosal-containing medicinal products have been successful in excluding testimony of plaintiffs' expert witnesses on causation, on grounds that plaintiffs have failed to establish that the hypothesized link between thimerosal and neurodevelopmental disorders is generally accepted as reliable within the relevant scientific community. As of the date of this report there are no cases scheduled for trial in 2008 in which the Group is a defendant.

## Notes to the financial statements

continued

### 44 Legal proceedings continued

#### Sales and marketing and regulation

##### Marketing and promotion

In February 2004, the Group received a subpoena from the US Attorney's office in Colorado regarding the Group's sales and promotional practices relating to nine of its largest selling products, for the period from January 1997 to the present. In particular, the government has inquired about alleged promotion of these drugs for off-label uses as well as Group sponsored continuing medical education programmes, other speaker events, special issue boards, advisory boards, speaker training programmes, clinical studies, and related grants, fees, travel and entertainment. Although the original subpoena was issued from the US Attorney's office in Colorado, the scope of the inquiry is nationwide. The government is also inquiring about the Group's response to an October 2002 letter from the FDA's Division of Drug Marketing, Advertising and Communication requesting information on the Group's alleged promotion of *Wellbutrin SR* for off-label use. The Group is co-operating with the investigation and providing the requested information.

In February 2003, the Verona Public Prosecutor commenced a criminal investigation into the Group's sales and marketing practices in Italy. Specific areas of investigation include medical education programmes, clinical studies and congresses as well as the interaction between the Group's representatives and physicians. The Public Prosecutor has proposed that a number of physicians and representatives of the Group face criminal charges and hearing has been set for October 2008. The US Securities and Exchange Commission (SEC) staff has initiated an investigation into the allegations. The Group is co-operating with the investigations.

Following a United Nations report alleging that bribes had been paid to Iraqi government officials in connection with the UN Oil for Food Programme, the Group received a subpoena from the SEC in February 2006 in respect of the Group's participation in that programme. The US Department of Justice also initiated an investigation. In December 2007, the UK Serious Fraud Office issued a formal notice to the Group requiring production of documents related to the Group's participation in the programme. The Group is co-operating with the investigations and providing documents responsive to the subpoena and the notice.

##### Average wholesale price

GSK has responded to subpoenas from the Office of the Inspector General of the US Department of Health and Human Services (HHS), the US Department of Justice and the states of Texas and California in connection with allegations that pharmaceutical companies, including GSK, have violated federal fraud and abuse laws, such as the Federal False Claims Act and, comparable state laws with respect to Texas and California, as a result of the way 'average wholesale price' (AWP) was determined and reported for certain drugs and the way the Medicare and Medicaid programmes reimburse for those drugs. In September 2005, the Group reached a civil settlement with the US Department of Justice, the US Attorney for the District of Massachusetts and the Office of the Inspector General for HHS (the 'DOJ Settlement').

The Group agreed to pay the government a civil settlement of \$149 million in respect of the marketing of *Zofran* and *Kytril*, which included settlement amounts for each of the states for the claims being settled. As part of the settlement the corporate integrity agreement to which the Group is a party was amended to address issues raised in the course of the government investigation.

Subsequent to the initial subpoenas, a number of states through their respective attorneys general and most of the counties in New York state filed civil lawsuits in state and federal courts against GSK and many other drug companies. The actions claim, on behalf of the states as payers (and in some cases on behalf of in-state patients as consumers), damages and restitution due to AWP-based price reporting for pharmaceutical products covered by the states' Medicaid programmes (and in some cases by other governmental programmes). In addition, private payer class action lawsuits were filed against GSK in multiple federal district and state courts. All the federal cases were consolidated in a MDL proceeding in the US District Court for the District of Massachusetts.

In August 2005, the judge in that MDL proceeding granted in part and denied in part the private-payer plaintiffs' motion for class certification, thereby narrowing the scope of the class claims. In August 2006 the Group reached civil settlements to resolve the class action litigation and certain of the state attorney general claims. The Group agreed to a nationwide settlement of \$70 million to resolve these claims which was approved by the trial court in August 2007. The Group separately resolved potential AWP claims by state Medicaid programmes in more than two-thirds of the states through the procedures established by the DOJ Settlement. AWP lawsuits filed or threatened by a number of state attorneys general were also fully resolved. Litigation concerning AWP issues is continuing with ten states as well as with New York counties.

##### Nominal pricing

The Group responded to two letter requests from the US Senate Committee on Finance, dated April 2004 and February 2005, for documents and information relating to the nominal price exception to the best price reporting requirements under the Medicaid Drug Rebate Programme. In January 2007, the committee released its findings that some pharmaceutical manufacturers inappropriately used the nominal price exception contrary to the committee's interpretation of Congressional intent. In May 2004, the Group was advised by the US Department of Justice that they are investigating certain of the Group's nominal pricing and bundled sales arrangements to determine whether those arrangements qualify under the exception to the best price reporting requirements or violate civil statutes or laws.

The Group is co-operating in that investigation and has provided documents and information to the Department of Justice regarding arrangements for a number of the Group's products. In March 2007, the Group received two subpoenas from the Delaware Attorney General's Office seeking documents related to nominal price contracts with hospitals and healthcare providers located in Delaware. Other pharmaceutical companies have received similar subpoenas. The Group is providing documents responsive to the subpoenas. In addition to these governmental investigations, allegations concerning nominal pricing have been made by certain government payers as part of the AWP litigation.

## Notes to the financial statements

continued

**44 Legal proceedings** continued*Paxil/Seroxat*

Following announcement of the New York State Attorney General's office about the state's lawsuit, subsequently settled in August 2004, alleging failure to disclose data on the use of *Paxil* in children and adolescents, similar cases, some of which purport to be class actions, were filed in state and federal and Canadian courts by private plaintiffs seeking to recover amounts paid for *Paxil* purchased for use by patients under age 18. The Canadian litigation has been dismissed. The Group reached a class settlement agreement in an Illinois state court action that includes all persons in the USA who bought *Paxil* for someone under age 18. The Group denies any liability. The agreement relates only to the cost of purchasing *Paxil* for use by paediatric patients and does not include any personal injury claims. The settlement was approved by the court in April 2007. Remaining are four lawsuits seeking recovery on behalf of insurance companies and other third-party payers for payments for prescriptions of *Paxil* to children and adolescents. The Group was granted partial summary judgement dismissing class claims in one of those cases. Discovery is underway in a state court action in California pending a hearing on class certification.

In the UK an investigation remains pending by the UK Medicines and Healthcare products Regulatory Agency (MHRA) to determine whether the Group has complied with its pharmacovigilance obligations in reporting data from clinical trials for *Seroxat/Paxil* in children and adolescents.

*Cidra, Puerto Rico manufacturing site*

Following FDA inspections in October 2003 and November 2004 which resulted in observations of possible deficiencies in manufacturing practices at the Group's manufacturing facility in Cidra, Puerto Rico, in March 2005 the FDA seized certain lots of *Paxil CR* and *Avandamet* due to manufacturing issues. The FDA observations related to certain aspects of production controls, process validation and laboratory investigations.

In April 2005 the Group reached agreement with the FDA on a Consent Decree. The Consent Decree provides for an independent expert to review manufacturing processes at the site for compliance with FDA Good Manufacturing Practice (GMP) requirements. As provided in the Consent Decree, in September 2005 the Group provided a report to the FDA on the deficiencies identified in this review, setting out a corrective plan and timetable for completion. The Group anticipates completion of the work identified in that plan by mid-2008. In March 2007, the FDA completed a general GMP inspection which resulted in four inspectional observations. The Group has been advised by the FDA that the Group's response to the inspectional observations is satisfactory.

In October 2007 the Group announced plans to cease operations at the Cidra site but expects to continue production of *Paxil CR* at the site until that production can be transferred to another facility which the Group currently expects to take place in 2009. Production of all other products at the site was discontinued by the end of 2007.

In October 2003, the US federal government executed a search warrant at the Cidra facility and seized records relating to the manufacturing operations at the site.

In April 2005, the Group received a subpoena from the US Attorney's Office in Boston requesting production of records regarding manufacturing at the Cidra site, covering information that is similar to that seized by the US government in Puerto Rico in 2003. Subsequently, in August 2007 and January 2008, the Group received two additional subpoenas from the government related to the Cidra facility. The Group is co-operating with the US Attorney's Office and producing the records responsive to the subpoenas. In addition, in July 2007, the Group learned that the US District Court for the District of Massachusetts had unsealed a complaint brought by a former employee under the federal False Claims Act claiming monetary damages as a result of the alleged failure of the Cidra facility to comply with GMP in the manufacture of various products.

The Group is also named in two purported consumer fraud class action lawsuits – one filed in California state court and the other in the US District Court for the District of Puerto Rico – alleging that *Paxil* products were not manufactured according to GMP. Plaintiffs seek economic, statutory and punitive damages, along with a request for injunctive relief. There has not yet been any determination whether either case will be permitted to proceed as a class action.

*Anti-trust**Paxil/Seroxat*

In the paroxetine patent infringement actions brought by the Group as described under 'Intellectual property' above, Apotex and certain other companies filed anti-trust and unfair competition counterclaims against the Group in the US District Court for the Eastern District of Pennsylvania. These were based on allegations that the Group monopolised a 'market' for *Paxil* by bringing allegedly sham patent litigation and allegedly abusing the regulatory procedures for the listing of patents in the FDA Orange Book. Whilst the Apotex matter remains in the discovery stage, the matters with the other companies have been resolved.

In November 2000, the FTC staff advised the Group that they were conducting a non-public investigation to determine whether the Group was violating Section 5 of the Federal Trade Commission Act by 'monopolising or attempting to monopolise' the 'market' for paroxetine hydrochloride by preventing generic competition to *Paxil* and requested the Group to submit certain information in connection with that investigation. In October 2003, the FTC closed its investigation on the basis of its finding that no further action was warranted. Following public reference to the FTC investigation regarding *Paxil*, a number of governmental and private civil actions and claims were initiated in the USA. All have been resolved with the exception of a private indirect purchaser opt-out lawsuit brought in the Minnesota courts. That matter is in the discovery phase. Additionally, class actions have been filed in provincial courts in Canada on behalf of direct and indirect purchasers. Those cases are in their early stages.

In October 2005, the Competition Directorate of the European Commission initiated an inspection concerning allegations that the Group has abused a dominant position in the marketplace concerning enforcement of its intellectual property rights, litigation surrounding regulatory approvals and marketing of *Seroxat* in Europe. In October 2006, the Commission made a formal request for further information. The Group responded to this request by the end of 2006.

## Notes to the financial statements

continued

### 44 Legal proceedings continued

In January 2008, the European Commission announced an inquiry into certain aspects of competition in the pharmaceutical sector and initiated inspections at the premises of a number of innovative and generic pharmaceutical companies, including the Group. The Group is co-operating with the Commission in its investigation.

#### *Wellbutrin SR*

In December 2004, January 2005 and February 2005, lawsuits, several of which purported to be class actions, were filed in the US District Court for the Eastern District of Pennsylvania against the Group on behalf of direct and indirect purchasers of *Wellbutrin SR*. The complaints allege violations of US anti-trust laws through sham litigation and fraud on the patent office by the Group in obtaining and enforcing patents covering *Wellbutrin SR*. The complaints follow the introduction of generic competition to *Wellbutrin SR* in April 2004, after district and appellate court rulings that a generic manufacturer did not infringe the Group's patents. The parties are involved in discovery.

#### *Secondary wholesaler*

In July 2006, RxUSA Wholesale, Inc., a 'secondary wholesaler', filed suit against the Group and many other pharmaceutical manufacturers and wholesalers in the US District Court for the Eastern District of New York. The complaint alleges that the defendants engaged in a conspiracy to refuse to supply pharmaceutical products to RxUSA in violation of federal and state anti-trust laws. The Group's motion to dismiss the complaint remains pending.

#### *Commercial and corporate*

##### *Securities class actions*

In September 2005, attorneys representing a purported class of purchasers of GlaxoSmithKline shares and American Depositary Shares (ADSs) filed a second amended securities class action complaint against the Group in the US District Court for the Southern District of New York, alleging that the Group violated US securities laws through failure to disclose unfavourable clinical data from studies on *Paxil*, misrepresentation of the remaining patent protection for *Paxil* and *Augmentin* and violation of the Federal False Claims Act on the basis of the Group's recent AWP settlement with the government. In October 2006, the judge entered an order dismissing the complaint. Plaintiffs filed an appeal with the US Court of Appeals for the Second Circuit. Oral argument on the appeal has been set for 5th March 2008.

In November 2007, attorneys purporting to represent a class of purchasers of GlaxoSmithKline shares and ADSs filed an amended consolidated complaint against the Group and senior officers in the US District Court for the Southern District of New York alleging that the Group and the individual defendants violated US securities laws and artificially inflated the price of GlaxoSmithKline's stock by misleading investors about the safety of *Avandia*. The amended consolidated complaint also alleges that several current and former senior officers and members of the Group engaged in insider trading. A motion to dismiss the complaint has been filed on behalf of the Group and the individual defendants.

#### *Relenza*

In May 2004, Biota Holdings Limited filed a complaint in the Victorian Supreme Court in Australia alleging that the Group had failed to fulfil its development, promotion and production obligations for zanamivir (*Relenza*) under the terms of the licence agreement between the Group and Biota. Biota is seeking substantial cash damages. The Group believes that it has adhered to its obligations under the licence agreement. The parties are involved in extensive discovery. The Court has ordered the parties to mediate by the end of July 2008 and has scheduled the trial to commence in August 2008.

#### *Overtime claims*

In December 2006, two purported class actions were filed against the Group on behalf of all the Group's US pharmaceutical sales representatives. These actions, which were filed in or transferred to the US District Court for the Central District of California allege that those representatives are not 'exempt' employees under California law and/or the US Fair Labor Standards Act and consequently entitled to overtime pay. The suits seek double damages for all overtime allegedly worked by the Group's sales representatives over a three-year period together with attorneys' fees. The cases are in their early stages. Similar actions have been filed against other pharmaceutical companies. In several of those actions, courts have found in favour of the companies and dismissed the actions. Those dismissals are now on appeal.

#### *Environmental matters*

GSK has been notified of its potential responsibility relating to past operations and its past waste disposal practices at certain sites, primarily in the USA. Some of these matters are the subject of litigation, including proceedings initiated by the US federal or state governments for waste disposal site remediation costs and tort actions brought by private parties.

GSK has been advised that it may be a responsible party at approximately 29 sites, of which 14 appear on the National Priority List created by the Comprehensive Environmental Response Compensation and Liability Act (Superfund).

These proceedings seek to require the operators of hazardous waste facilities, transporters of waste to the sites and generators of hazardous waste disposed of at the sites to clean up the sites or to reimburse the government for cleanup costs. In most instances, GSK is involved as an alleged generator of hazardous waste although there are a few sites where GSK is involved as a current or former operator of the facility. Although Superfund provides that the defendants are jointly and severally liable for cleanup costs, these proceedings are frequently resolved on the basis of the nature and quantity of waste disposed of at the site by the generator. GSK's proportionate liability for cleanup costs has been substantially determined for about 20 of the sites referred to above.

GSK's potential liability varies greatly from site to site. While the cost of investigation, study and remediation at such sites could, over time, be substantial, GSK routinely accrues amounts related to its share of the liability for such matters.

## Investor information

The investor information section includes the financial record presenting historical information prepared in accordance with IFRS as adopted by the European Union.

This section also discusses shareholder return, in the form of dividends and share price movements, and provides other information for shareholders.

<b>Financial record</b>	
<a href="#">Quarterly trend</a>	<b>160</b>
<a href="#">Five year record</a>	<b>166</b>
<b>Shareholder information</b>	<b>169</b>
<b>Taxation information for shareholders</b>	<b>173</b>

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**INVESTOR INFORMATION**  
 Financial record

**Financial record**

Quarterly trend

An unaudited analysis is provided by quarter of the Group results and pharmaceutical sales by therapeutic area in Sterling for the financial year 2007.

**Income statement – total**

	12 months 2007			Q4 2007		
	£m	CER%	£%	£m	CER%	£%
Turnover – Pharmaceuticals	19,233	–	(4)	5,047	(2)	(2)
– Consumer Healthcare	3,483	14	11	927	11	13
Total turnover	22,716	2	(2)	5,974	–	–
Cost of sales	(5,317)	8	6	(1,639)	13	13
Selling, general and administrative	(6,954)	–	(4)	(1,823)	(6)	(6)
Research and development	(3,327)	(1)	(4)	(1,043)	7	6
Other operating income	475			119		
Operating profit	7,593	3	(3)	1,588	(7)	(7)
Finance income	262			52		
Finance costs	(453)			(119)		
Share of after tax profits of associates and joint ventures	50			10		
Profit before taxation	7,452	2	(4)	1,531	(11)	(10)
Taxation	(2,142)			(455)		
Tax rate %	28.7%			29.7%		
Profit after taxation for the period	5,310	3	(3)	1,076	(11)	(11)
Profit attributable to minority interests	96			19		
Profit attributable to shareholders	5,214			1,057		
Basic earnings per share (pence)	94.4p	5	(1)	19.6p	(7)	(7)
Diluted earnings per share (pence)	93.7p			19.4p		

**Income statement – business performance**

Turnover – Pharmaceuticals	19,233	–	(4)	5,047	(2)	(2)
– Consumer Healthcare	3,483	14	11	927	11	13
Total turnover	22,716	2	(2)	5,974	–	–
Cost of sales	(5,206)	6	4	(1,528)	5	6
Selling, general and administrative	(6,817)	(2)	(6)	(1,686)	(13)	(13)
Research and development	(3,237)	(3)	(6)	(953)	(2)	(3)
Other operating income	475			119		
Operating profit	7,931	8	2	1,926	14	13
Finance income	262			52		
Finance costs	(453)			(119)		
Share of after tax profits of associates and joint ventures	50			10		
Profit before taxation	7,790	6	–	1,869	10	9
Taxation	(2,219)			(532)		
Tax rate %	28.5%			28.5%		
Profit after taxation for the period	5,571	8	1	1,337	12	11
Profit attributable to minority interests	96			19		
Profit attributable to shareholders	5,475			1,318		
Adjusted earnings per share (pence)	99.1p	10	4	24.4p	17	16
Diluted earnings per share (pence)	98.3p			24.2p		

The calculation of business performance, a supplemental non-IFRS measure, is described in Note 1 to the financial statements, 'Presentation of the financial statements'.

**Financial record**  
continued

Q3 2007			Q2 2007			Q1 2007		
£m	CER%	£%	£m	CER%	£%	£m	CER%	£%
4,605	(2)	(6)	4,775	–	(5)	4,806	3	(5)
871	16	14	899	18	14	786	9	2
5,476	1	(3)	5,674	3	(2)	5,592	4	(4)
(1,232)	2	1	(1,212)	3	–	(1,234)	14	9
(1,617)	3	–	(1,841)	3	(2)	(1,673)	(1)	(8)
(769)	(9)	(12)	(789)	(4)	(8)	(726)	2	(4)
52			97			207		
1,910	(1)	(6)	1,929	9	1	2,166	11	–
75			77			58		
(117)			(121)			(96)		
14			11			15		
1,882	(2)	(7)	1,896	8	–	2,143	10	1
(536)			(541)			(610)		
28.5%			28.5%			28.5%		
1,346	(1)	(6)	1,355	10	1	1,533	11	–
36			22			19		
1,310			1,333			1,514		
23.7p	1	(4)	24.0p	11	3	27.0p	14	2
23.5p			23.7p			26.7p		

**INVESTOR INFORMATION**  
 Financial record

**Financial record**

continued

**Pharmaceutical turnover – total Group**

	Q4 2007			Q3 2007			Q2 2007			Q1 2007		
	£m	CER%	£%									
<b>Respiratory</b>	<b>1,363</b>	<b>8</b>	<b>7</b>	<b>1,185</b>	<b>4</b>	<b>–</b>	<b>1,260</b>	<b>8</b>	<b>2</b>	<b>1,224</b>	<b>1</b>	<b>(6)</b>
<i>Seretide/Advair</i>	958	12	11	835	7	3	871	12	6	835	11	2
<i>Flixotide/Flovent</i>	175	2	2	140	1	(3)	151	(2)	(8)	155	(4)	(13)
<i>Serevent</i>	71	(5)	(4)	63	(6)	(9)	70	(1)	(5)	65	(5)	(12)
<i>Flixonase/Flonase</i>	32	(35)	(33)	49	(23)	(23)	55	(15)	(19)	63	(49)	(52)
<b>Central nervous system</b>	<b>899</b>	<b>1</b>	<b>(2)</b>	<b>825</b>	<b>(4)</b>	<b>(10)</b>	<b>828</b>	<b>(3)</b>	<b>(10)</b>	<b>796</b>	<b>(2)</b>	<b>(11)</b>
<i>Seroxat/Paxil</i>	151	(7)	(7)	128	(2)	(7)	140	(4)	(12)	134	(9)	(17)
<i>Paxil IR</i>	112	(2)	(1)	92	(7)	(11)	103	(8)	(16)	93	(8)	(15)
<i>Paxil CR</i>	39	(18)	(22)	36	12	6	37	8	–	41	(10)	(20)
<i>Wellbutrin</i>	130	(36)	(39)	135	(38)	(42)	132	(40)	(44)	132	(33)	(39)
<i>Wellbutrin IR, SR</i>	16	(32)	(36)	21	(15)	(19)	15	(41)	(44)	23	–	(4)
<i>Wellbutrin XL</i>	114	(36)	(39)	114	(41)	(45)	117	(40)	(44)	109	(37)	(44)
<i>Imigran/Imitrex</i>	187	11	7	165	(2)	(8)	167	2	(5)	166	1	(9)
<i>Lamictal</i>	301	21	17	275	14	7	271	18	11	250	11	5
<i>Requip</i>	95	26	25	87	31	24	84	41	31	80	50	38
<b>Anti-virals</b>	<b>791</b>	<b>13</b>	<b>12</b>	<b>714</b>	<b>6</b>	<b>2</b>	<b>755</b>	<b>11</b>	<b>5</b>	<b>768</b>	<b>20</b>	<b>10</b>
<i>HIV</i>	<b>359</b>	<b>(1)</b>	<b>–</b>	<b>360</b>	<b>3</b>	<b>(1)</b>	<b>364</b>	<b>(3)</b>	<b>(7)</b>	<b>359</b>	<b>(3)</b>	<b>(10)</b>
<i>Combivir</i>	108	(10)	(9)	115	(4)	(8)	117	(13)	(17)	115	(13)	(20)
<i>Trizivir</i>	56	(10)	(8)	55	(8)	(13)	60	(13)	(17)	62	(7)	(14)
<i>Epivir</i>	37	(16)	(14)	38	(13)	(17)	40	(21)	(25)	41	(27)	(32)
<i>Ziagen</i>	28	(4)	–	28	4	–	27	(3)	(7)	26	(9)	(19)
<i>Agenerase, Lexiva</i>	36	9	6	37	19	16	33	9	3	35	15	6
<i>Epzicom/Kivexa</i>	90	29	30	80	33	27	79	43	36	75	57	47
<b>Herpes</b>	<b>283</b>	<b>19</b>	<b>17</b>	<b>256</b>	<b>12</b>	<b>6</b>	<b>252</b>	<b>11</b>	<b>3</b>	<b>250</b>	<b>17</b>	<b>6</b>
<i>Valtrex</i>	255	23	20	229	13	7	226	14	6	224	22	10
<i>Zovirax</i>	28	(10)	(7)	27	4	–	26	(10)	(16)	26	(13)	(19)
<i>Zeffix</i>	42	(2)	–	42	5	–	44	15	10	40	16	5
<i>Relenza</i>	75	>100	>100	28	(7)	(7)	67	>100	>100	92	>100	>100
<b>Metabolic</b>	<b>321</b>	<b>(33)</b>	<b>(32)</b>	<b>297</b>	<b>(29)</b>	<b>(32)</b>	<b>420</b>	<b>(16)</b>	<b>(21)</b>	<b>476</b>	<b>21</b>	<b>10</b>
<i>Avandia</i>	160	(52)	(51)	153	(51)	(53)	249	(35)	(39)	315	1	(8)
<i>Avandamet</i>	64	(7)	(6)	60	39	36	85	41	33	83	>100	>100
<i>Avandaryl</i>	7	(57)	(50)	12	18	9	15	>100	>100	16	50	33
<i>Bonviva/Boniva</i>	52	59	53	41	56	52	36	>100	89	32	>100	>100
<b>Vaccines</b>	<b>634</b>	<b>18</b>	<b>20</b>	<b>593</b>	<b>49</b>	<b>44</b>	<b>398</b>	<b>6</b>	<b>3</b>	<b>368</b>	<b>6</b>	<b>1</b>
<i>Hepatitis</i>	147	13	15	141	29	24	128	10	6	113	4	(3)
<i>Influenza</i>	174	62	63	141	>100	>100	4	(43)	(43)	1	–	–
<i>Infanrix, Pediarix</i>	137	(2)	1	137	16	12	135	9	5	134	15	8
<i>Boostrix</i>	13	(28)	(28)	26	56	44	14	–	–	13	40	30
<i>Rotarix</i>	39	70	70	23	>100	>100	15	>100	>100	14	>100	100
<i>Cervarix</i>	9	–	–	1	–	–	–	–	–	–	–	–
<b>Cardiovascular and urogenital</b>	<b>298</b>	<b>(31)</b>	<b>(29)</b>	<b>378</b>	<b>(2)</b>	<b>(7)</b>	<b>439</b>	<b>22</b>	<b>15</b>	<b>439</b>	<b>13</b>	<b>3</b>
<i>Coreg</i>	23	(91)	(88)	145	(20)	(26)	202	37	26	217	8	(4)
<i>Coreg CR</i>	33	–	–	31	–	–	10	–	–	14	–	–
<i>Coreg IR</i>	(10)	–	–	114	(37)	(42)	192	30	20	203	1	(10)
<i>Levitra</i>	11	–	(8)	13	18	18	11	44	22	14	36	27
<i>Avodart</i>	83	36	36	72	33	26	67	39	31	63	47	34
<i>Arixtra</i>	29	43	38	25	100	92	26	>100	100	20	100	82
<i>Fraxiparine</i>	51	(9)	(4)	41	(16)	(16)	45	(18)	(20)	47	(6)	(8)
<i>Vesicare</i>	14	67	56	13	56	44	12	86	71	11	71	57
<b>Anti-bacterials</b>	<b>370</b>	<b>2</b>	<b>5</b>	<b>302</b>	<b>(2)</b>	<b>(3)</b>	<b>310</b>	<b>(2)</b>	<b>(5)</b>	<b>348</b>	<b>(3)</b>	<b>(8)</b>
<i>Augmentin</i>	146	(2)	1	117	(2)	(3)	120	(8)	(10)	147	(9)	(14)
<b>Oncology and emesis</b>	<b>100</b>	<b>(54)</b>	<b>(53)</b>	<b>104</b>	<b>(61)</b>	<b>(63)</b>	<b>126</b>	<b>(55)</b>	<b>(56)</b>	<b>147</b>	<b>(45)</b>	<b>(49)</b>
<i>Zofran</i>	22	(88)	(87)	32	(86)	(86)	55	(76)	(76)	87	(60)	(62)
<i>Hycamtin</i>	31	11	11	30	11	7	28	4	–	30	14	3
<i>Tykerb</i>	19	–	–	16	–	–	12	–	–	4	–	–
<b>Other</b>	<b>271</b>	<b>4</b>	<b>5</b>	<b>207</b>	<b>(9)</b>	<b>(10)</b>	<b>239</b>	<b>3</b>	<b>–</b>	<b>240</b>	<b>5</b>	<b>(4)</b>
<i>Zantac</i>	43	(22)	(22)	37	(25)	(27)	40	(31)	(34)	48	(18)	(26)
<b>Total</b>	<b>5,047</b>	<b>(2)</b>	<b>(2)</b>	<b>4,605</b>	<b>(2)</b>	<b>(6)</b>	<b>4,775</b>	<b>–</b>	<b>(5)</b>	<b>4,806</b>	<b>3</b>	<b>(5)</b>

Pharmaceutical turnover includes co-promotion income.

**Pharmaceutical turnover – USA**

	Q4 2007			Q3 2007			Q2 2007			Q1 2007		
	£m	CER%	£%									
<b>Respiratory</b>	<b>632</b>	<b>7</b>	<b>3</b>	<b>570</b>	<b>4</b>	<b>(4)</b>	<b>593</b>	<b>10</b>	<b>2</b>	<b>582</b>	<b>(3)</b>	<b>(13)</b>
<i>Seretide/Advair</i>	513	9	4	452	5	(3)	467	11	3	459	12	–
<i>Flixotide/Flovent</i>	81	8	3	67	13	5	65	3	(6)	71	(8)	(17)
<i>Serevent</i>	19	(9)	(14)	18	(5)	(10)	18	(5)	(14)	19	(9)	(17)
<i>Flixonase/Flonase</i>	1	–	–	21	(41)	(46)	25	(26)	(26)	25	(72)	(73)
<b>Central nervous system</b>	<b>637</b>	<b>1</b>	<b>(3)</b>	<b>589</b>	<b>(4)</b>	<b>(11)</b>	<b>586</b>	<b>(2)</b>	<b>(9)</b>	<b>565</b>	<b>1</b>	<b>(9)</b>
<i>Seroxat/Paxil</i>	39	(18)	(20)	33	9	–	34	(8)	(15)	37	(23)	(30)
<i>Paxil IR</i>	5	33	67	–	–	–	2	(75)	(75)	–	–	–
<i>Paxil CR</i>	34	(22)	(26)	33	13	6	32	9	–	37	(13)	(21)
<i>Wellbutrin</i>	125	(38)	(40)	131	(38)	(43)	128	(41)	(45)	128	(33)	(40)
<i>Wellbutrin IR, SR</i>	13	(41)	(41)	18	(14)	(18)	12	(46)	(50)	20	–	(5)
<i>Wellbutrin XL</i>	112	(37)	(40)	113	(41)	(45)	116	(40)	(44)	108	(37)	(44)
<i>Imigran/lmitrex</i>	153	16	11	133	–	(8)	136	10	1	136	13	1
<i>Lamictal</i>	247	27	21	224	20	11	221	28	19	200	29	15
<i>Requip</i>	64	29	23	59	39	28	59	54	44	56	70	51
<b>Anti-virals</b>	<b>392</b>	<b>23</b>	<b>18</b>	<b>351</b>	<b>12</b>	<b>4</b>	<b>366</b>	<b>15</b>	<b>6</b>	<b>385</b>	<b>28</b>	<b>14</b>
<b>HIV</b>	<b>155</b>	<b>(4)</b>	<b>(8)</b>	<b>159</b>	<b>2</b>	<b>(5)</b>	<b>159</b>	<b>(5)</b>	<b>(13)</b>	<b>164</b>	<b>1</b>	<b>(10)</b>
<i>Combivir</i>	45	(16)	(20)	50	(7)	(12)	50	(13)	(21)	50	(10)	(19)
<i>Trizivir</i>	28	(9)	(13)	28	(9)	(18)	32	(11)	(16)	32	(3)	(14)
<i>Epivir</i>	13	(7)	(13)	14	(6)	(13)	12	(22)	(33)	14	(25)	(30)
<i>Ziagen</i>	11	–	(8)	12	18	9	11	–	(8)	11	(8)	(15)
<i>Agenerase, Lexiva</i>	19	–	–	20	22	11	19	11	6	20	21	5
<i>Epzicom/Kivexa</i>	37	18	12	34	19	10	36	22	13	35	34	21
<b>Herpes</b>	<b>184</b>	<b>24</b>	<b>19</b>	<b>166</b>	<b>13</b>	<b>4</b>	<b>162</b>	<b>15</b>	<b>7</b>	<b>166</b>	<b>28</b>	<b>14</b>
<i>Valtrex</i>	181	26	21	162	11	3	161	16	8	164	29	15
<i>Zovirax</i>	3	(50)	(25)	4	>100	100	1	(50)	(50)	2	–	–
<i>Zeffix</i>	3	33	–	4	(25)	–	3	33	–	3	–	–
<i>Relenza</i>	41	–	–	12	>100	>100	34	>100	–	44	>100	>100
<b>Metabolic</b>	<b>166</b>	<b>(47)</b>	<b>(48)</b>	<b>160</b>	<b>(41)</b>	<b>(45)</b>	<b>252</b>	<b>(27)</b>	<b>(32)</b>	<b>317</b>	<b>20</b>	<b>7</b>
<i>Avandia</i>	99	(59)	(60)	92	(60)	(62)	169	(42)	(46)	232	(2)	(12)
<i>Avandamet</i>	26	(19)	(19)	29	>100	>100	45	30	22	47	>100	>100
<i>Avandaryl</i>	5	(71)	(64)	9	–	(10)	12	>100	>100	15	33	25
<i>Bonviva/Boniva</i>	38	39	36	28	24	12	26	75	63	23	86	64
<b>Vaccines</b>	<b>204</b>	<b>29</b>	<b>26</b>	<b>237</b>	<b>97</b>	<b>82</b>	<b>105</b>	<b>27</b>	<b>17</b>	<b>82</b>	<b>11</b>	<b>(1)</b>
Hepatitis	54	28	26	66	82	69	47	21	12	32	–	(14)
Influenza	99	68	68	93	>100	>100	–	–	–	–	–	–
<i>Infanrix, Pediarix</i>	44	(4)	(6)	58	40	29	51	44	31	43	17	5
<i>Boostrix</i>	6	(54)	(54)	20	50	43	7	(11)	(22)	7	60	40
<i>Rotarix</i>	–	–	–	–	–	–	–	–	–	–	–	–
<i>Cervarix</i>	–	–	–	–	–	–	–	–	–	–	–	–
<b>Cardiovascular and urogenital</b>	<b>136</b>	<b>(51)</b>	<b>(52)</b>	<b>239</b>	<b>(4)</b>	<b>(11)</b>	<b>292</b>	<b>39</b>	<b>28</b>	<b>303</b>	<b>15</b>	<b>3</b>
<i>Coreg</i>	23	(91)	(88)	144	(21)	(25)	199	37	26	215	7	(4)
<i>Coreg CR</i>	34	–	–	31	–	–	9	–	–	14	–	–
<i>Coreg IR</i>	(11)	–	–	113	(38)	(41)	190	30	20	201	–	(10)
<i>Levitra</i>	11	–	(8)	12	33	33	11	50	38	13	50	30
<i>Avodart</i>	49	44	36	45	27	22	40	47	33	41	64	46
<i>Arixtra</i>	16	42	33	14	>100	100	14	>100	>100	11	71	57
<i>Fraxiparine</i>	–	–	–	–	–	–	–	–	–	–	–	–
<i>Vesicare</i>	14	67	56	13	56	44	12	86	71	11	71	57
<b>Anti-bacterials</b>	<b>52</b>	<b>(5)</b>	<b>(9)</b>	<b>41</b>	<b>(15)</b>	<b>(21)</b>	<b>49</b>	<b>17</b>	<b>7</b>	<b>53</b>	<b>(6)</b>	<b>(15)</b>
<i>Augmentin</i>	15	(36)	(40)	11	(40)	(45)	17	(6)	(6)	24	(13)	(23)
<b>Oncology and emesis</b>	<b>45</b>	<b>(72)</b>	<b>(72)</b>	<b>52</b>	<b>(74)</b>	<b>(77)</b>	<b>75</b>	<b>(65)</b>	<b>(67)</b>	<b>100</b>	<b>(52)</b>	<b>(56)</b>
<i>Zofran</i>	(7)	–	–	4	(98)	(98)	25	(86)	(86)	56	(67)	(69)
<i>Hycamtin</i>	17	–	(6)	18	12	6	16	–	(6)	19	10	(5)
<i>Tykerb</i>	12	–	–	11	–	–	10	–	–	3	–	–
<b>Other</b>	<b>33</b>	<b>89</b>	<b>83</b>	<b>(9)</b>	<b>–</b>	<b>–</b>	<b>9</b>	<b>(59)</b>	<b>(59)</b>	<b>32</b>	<b>44</b>	<b>28</b>
<i>Zantac</i>	7	(56)	(56)	5	(69)	(69)	5	(74)	(74)	16	(14)	(24)
<b>Total</b>	<b>2,297</b>	<b>(8)</b>	<b>(12)</b>	<b>2,230</b>	<b>(7)</b>	<b>(13)</b>	<b>2,327</b>	<b>(2)</b>	<b>(9)</b>	<b>2,419</b>	<b>3</b>	<b>(7)</b>

Pharmaceutical turnover includes co-promotion income.

**INVESTOR INFORMATION**  
 Financial record

**Financial record**

continued

**Pharmaceutical turnover – Europe**

	Q4 2007			Q3 2007			Q2 2007			Q1 2007		
	£m	CER%	£%	£m	CER%	£%	£m	CER%	£%	£m	CER%	£%
<b>Respiratory</b>	<b>478</b>	<b>5</b>	<b>10</b>	<b>410</b>	<b>2</b>	<b>3</b>	<b>452</b>	<b>4</b>	<b>2</b>	<b>432</b>	<b>3</b>	<b>2</b>
<i>Seretide/Advair</i>	336	10	15	293	8	8	313	8	7	294	8	7
<i>Flixotide/Flovent</i>	44	–	5	34	(13)	(13)	41	(9)	(9)	42	(9)	(11)
<i>Serevent</i>	35	–	6	32	(9)	(9)	35	(3)	(3)	32	(8)	(11)
<i>Flixonase/Flonase</i>	12	–	9	10	10	–	16	(6)	(6)	13	–	–
<b>Central nervous system</b>	<b>133</b>	<b>(8)</b>	<b>(4)</b>	<b>124</b>	<b>(13)</b>	<b>(13)</b>	<b>128</b>	<b>(14)</b>	<b>(16)</b>	<b>128</b>	<b>(21)</b>	<b>(22)</b>
<i>Seroxat/Paxil</i>	29	(23)	(17)	27	(23)	(23)	32	(13)	(16)	34	(17)	(17)
<i>Paxil IR</i>	29	(23)	(17)	27	(23)	(23)	32	(13)	(16)	34	(17)	(17)
<i>Paxil CR</i>	–	–	–	–	–	–	–	–	–	–	–	–
<i>Wellbutrin</i>	1	–	–	2	100	100	–	–	–	1	–	–
<i>Wellbutrin IR, SR</i>	–	–	–	1	–	–	–	–	–	1	–	–
<i>Wellbutrin XL</i>	1	–	–	1	–	–	–	–	–	–	–	–
<i>Imigran/Imitrex</i>	24	(8)	(4)	22	(19)	(15)	22	(27)	(27)	21	(41)	(43)
<i>Lamictal</i>	38	(10)	(3)	36	(12)	(14)	36	(22)	(22)	35	(25)	(27)
<i>Requip</i>	25	14	19	23	10	10	22	10	10	21	11	11
<b>Anti-virals</b>	<b>207</b>	<b>(7)</b>	<b>(2)</b>	<b>207</b>	<b>(5)</b>	<b>(5)</b>	<b>230</b>	<b>7</b>	<b>6</b>	<b>226</b>	<b>11</b>	<b>8</b>
<i>HIV</i>	<b>156</b>	<b>1</b>	<b>7</b>	<b>148</b>	<b>–</b>	<b>(1)</b>	<b>156</b>	<b>(3)</b>	<b>(4)</b>	<b>152</b>	<b>(5)</b>	<b>(7)</b>
<i>Combivir</i>	45	(10)	(6)	47	(10)	(10)	51	(12)	(12)	49	(15)	(17)
<i>Trizivir</i>	25	(8)	–	23	(19)	(15)	24	(10)	(17)	27	(16)	(16)
<i>Epivir</i>	15	(22)	(17)	16	(24)	(24)	18	(24)	(28)	18	(31)	(31)
<i>Ziagen</i>	9	(10)	(10)	9	(10)	(10)	10	(10)	–	9	(9)	(18)
<i>Agenerase, Lexiva</i>	14	8	17	13	17	8	13	8	8	13	8	8
<i>Epzicom/Kivexa</i>	43	45	48	37	42	42	36	57	57	33	79	74
<i>Herpes</i>	<b>41</b>	<b>6</b>	<b>14</b>	<b>36</b>	<b>3</b>	<b>–</b>	<b>38</b>	<b>6</b>	<b>6</b>	<b>36</b>	<b>3</b>	<b>–</b>
<i>Valtrex</i>	33	11	22	29	7	4	30	7	7	28	12	8
<i>Zovirax</i>	8	(11)	(11)	7	(13)	(13)	8	–	–	8	(20)	(20)
<i>Zeffix</i>	6	–	–	6	–	–	6	–	–	6	20	20
<i>Relenza</i>	4	(91)	(82)	14	(44)	(44)	26	>100	>100	32	>100	>100
<b>Metabolic</b>	<b>79</b>	<b>7</b>	<b>14</b>	<b>65</b>	<b>2</b>	<b>2</b>	<b>79</b>	<b>31</b>	<b>30</b>	<b>71</b>	<b>24</b>	<b>22</b>
<i>Avandia</i>	25	(20)	(17)	26	(17)	(13)	31	(3)	(6)	31	(3)	(3)
<i>Avandamet</i>	31	7	15	23	(8)	(8)	31	52	48	26	37	37
<i>Avandaryl</i>	1	–	–	1	–	–	1	–	–	–	–	–
<i>Bonviva/Boniva</i>	15	>100	>100	11	>100	>100	10	>100	>100	9	>100	>100
<b>Vaccines</b>	<b>258</b>	<b>24</b>	<b>29</b>	<b>206</b>	<b>22</b>	<b>22</b>	<b>178</b>	<b>3</b>	<b>2</b>	<b>172</b>	<b>6</b>	<b>4</b>
<i>Hepatitis</i>	65	3	8	55	2	2	59	5	2	56	2	2
<i>Influenza</i>	56	>100	>100	37	>100	>100	–	–	–	–	–	–
<i>Infanrix, Pediarix</i>	74	(4)	3	62	(5)	(5)	66	(13)	(13)	73	10	7
<i>Boostrix</i>	5	–	–	5	67	67	5	25	25	4	33	33
<i>Rotarix</i>	7	>100	>100	6	>100	>100	6	>100	>100	4	–	–
<i>Cervarix</i>	9	–	–	–	–	–	–	–	–	–	–	–
<b>Cardiovascular and urogenital</b>	<b>113</b>	<b>5</b>	<b>12</b>	<b>96</b>	<b>(1)</b>	<b>–</b>	<b>103</b>	<b>3</b>	<b>1</b>	<b>100</b>	<b>6</b>	<b>4</b>
<i>Coreg</i>	–	–	–	–	–	–	–	–	–	–	–	–
<i>Coreg CR</i>	–	–	–	–	–	–	–	–	–	–	–	–
<i>Coreg IR</i>	–	–	–	–	–	–	–	–	–	–	–	–
<i>Levitra</i>	2	–	–	–	–	–	–	–	–	–	–	–
<i>Avodart</i>	26	26	37	21	29	24	21	24	24	18	13	13
<i>Arixtra</i>	11	57	57	9	33	50	10	83	67	9	>100	>100
<i>Fraxiparine</i>	43	(9)	(2)	35	(20)	(20)	40	(15)	(15)	42	(2)	(5)
<i>Vesicare</i>	–	–	–	–	–	–	–	–	–	–	–	–
<b>Anti-bacterials</b>	<b>176</b>	<b>2</b>	<b>7</b>	<b>130</b>	<b>(4)</b>	<b>(4)</b>	<b>131</b>	<b>(11)</b>	<b>(12)</b>	<b>175</b>	<b>(1)</b>	<b>(3)</b>
<i>Augmentin</i>	71	1	6	54	–	–	52	(20)	(19)	73	(10)	(12)
<b>Oncology and emesis</b>	<b>38</b>	<b>9</b>	<b>15</b>	<b>35</b>	<b>(8)</b>	<b>(5)</b>	<b>34</b>	<b>(17)</b>	<b>(19)</b>	<b>32</b>	<b>(20)</b>	<b>(22)</b>
<i>Zofran</i>	17	(24)	(19)	17	(32)	(32)	17	(42)	(45)	20	(33)	(33)
<i>Hycamtin</i>	12	25	50	11	10	10	10	22	11	9	29	29
<i>Tykerb</i>	5	–	–	5	–	–	2	–	–	1	–	–
<b>Other</b>	<b>80</b>	<b>(4)</b>	<b>–</b>	<b>63</b>	<b>2</b>	<b>3</b>	<b>67</b>	<b>6</b>	<b>5</b>	<b>56</b>	<b>(3)</b>	<b>(3)</b>
<i>Zantac</i>	11	(23)	(15)	10	(9)	(9)	11	(14)	(21)	10	(29)	(29)
<b>Total</b>	<b>1,562</b>	<b>4</b>	<b>9</b>	<b>1,336</b>	<b>1</b>	<b>1</b>	<b>1,402</b>	<b>1</b>	<b>–</b>	<b>1,392</b>	<b>1</b>	<b>–</b>

Pharmaceutical turnover includes co-promotion income.

**Pharmaceutical turnover – International**

	Q4 2007			Q3 2007			Q2 2007			Q1 2007		
	£m	CER%	£%	£m	CER%	£%	£m	CER%	£%	£m	CER%	£%
<b>Respiratory</b>	<b>253</b>	<b>12</b>	<b>15</b>	<b>205</b>	<b>8</b>	<b>6</b>	<b>215</b>	<b>8</b>	<b>3</b>	<b>210</b>	<b>10</b>	<b>(2)</b>
<i>Seretide/Advair</i>	109	37	43	90	15	15	91	25	20	82	14	3
<i>Flixotide/Flovent</i>	50	(6)	(2)	39	(5)	(7)	45	(4)	(10)	42	7	(7)
<i>Serevent</i>	17	(11)	(11)	13	–	(7)	17	6	–	14	7	(7)
<i>Flixonase/Flonase</i>	19	–	(5)	18	–	20	14	–	(18)	25	17	4
<b>Central nervous system</b>	<b>129</b>	<b>9</b>	<b>9</b>	<b>112</b>	<b>5</b>	<b>2</b>	<b>114</b>	<b>2</b>	<b>(7)</b>	<b>103</b>	<b>6</b>	<b>(6)</b>
<i>Seroxat/Paxil</i>	83	8	5	68	3	(1)	74	1	(9)	63	7	(6)
<i>Paxil IR</i>	78	7	4	65	3	(2)	69	1	(9)	59	6	(6)
<i>Paxil CR</i>	5	25	25	3	–	–	5	–	–	4	25	–
<i>Wellbutrin</i>	4	25	–	2	(50)	(50)	4	(20)	(20)	3	–	–
<i>Wellbutrin IR, SR</i>	3	33	–	2	(33)	(33)	3	–	–	2	–	–
<i>Wellbutrin XL</i>	1	–	–	–	–	–	1	(50)	(50)	1	–	–
<i>Imigran/Imitrex</i>	10	(9)	(9)	10	10	–	9	(9)	(18)	9	–	(10)
<i>Lamictal</i>	16	21	14	15	–	7	14	15	8	15	13	–
<i>Requip</i>	6	67	100	5	67	67	3	67	–	3	50	50
<b>Anti-virals</b>	<b>192</b>	<b>18</b>	<b>18</b>	<b>156</b>	<b>11</b>	<b>7</b>	<b>159</b>	<b>9</b>	<b>1</b>	<b>157</b>	<b>15</b>	<b>3</b>
HIV	48	4	4	53	17	15	49	6	2	43	(7)	(20)
<i>Combivir</i>	18	13	20	18	25	13	16	(20)	(20)	16	(14)	(27)
<i>Trizivir</i>	3	(25)	(25)	4	>100	100	4	(40)	(20)	3	33	–
<i>Epivir</i>	9	(20)	(10)	8	–	(11)	10	(10)	–	9	(21)	(36)
<i>Ziagen</i>	8	–	33	7	–	–	6	–	(14)	6	(13)	(25)
<i>Agenerase, Lexiva</i>	3	67	–	4	–	–	1	–	(50)	2	–	–
<i>Epzicom/Kivexa</i>	10	14	43	9	67	50	7	>100	>100	7	>100	>100
Herpes	58	13	12	54	15	17	52	2	(10)	48	(4)	(13)
<i>Valtrex</i>	41	20	17	38	28	31	35	8	(5)	32	–	(9)
<i>Zovirax</i>	17	–	–	16	(6)	(6)	17	(10)	(19)	16	(10)	(20)
<i>Zeffix</i>	33	(6)	–	32	9	–	35	16	13	31	17	3
<i>Relenza</i>	30	>100	100	2	–	(67)	7	–	–	16	>100	>100
<b>Metabolic</b>	<b>76</b>	<b>(13)</b>	<b>(10)</b>	<b>72</b>	<b>(13)</b>	<b>(15)</b>	<b>89</b>	<b>(3)</b>	<b>(7)</b>	<b>88</b>	<b>21</b>	<b>9</b>
<i>Avandia</i>	36	(33)	(25)	35	(27)	(31)	49	(17)	(18)	52	23	11
<i>Avandamet</i>	7	(11)	(22)	8	–	33	9	67	50	10	>100	100
<i>Avandaryl</i>	1	–	–	2	100	100	2	–	–	1	–	–
<i>Bonviva/Boniva</i>	(1)	–	–	2	–	>100	–	–	–	–	–	–
<b>Vaccines</b>	<b>172</b>	<b>1</b>	<b>4</b>	<b>150</b>	<b>35</b>	<b>33</b>	<b>115</b>	<b>(3)</b>	<b>(6)</b>	<b>114</b>	<b>3</b>	<b>(3)</b>
Hepatitis	28	12	12	20	–	(5)	22	–	5	25	17	4
Influenza	19	(20)	(24)	11	10	10	4	(57)	(43)	1	–	–
<i>Infanrix, Pediarix</i>	19	12	12	17	33	42	18	36	29	18	27	20
<i>Boostrix</i>	2	–	–	1	100	–	2	–	100	2	–	–
<i>Rotarix</i>	32	60	60	17	>100	>100	9	>100	>100	10	57	43
<i>Cervarix</i>	–	–	–	–	–	–	–	–	–	–	–	–
<b>Cardiovascular and urogenital</b>	<b>49</b>	<b>26</b>	<b>26</b>	<b>43</b>	<b>10</b>	<b>5</b>	<b>44</b>	<b>(13)</b>	<b>(17)</b>	<b>36</b>	<b>11</b>	<b>–</b>
<i>Coreg</i>	–	–	–	1	50	(50)	3	–	50	2	100	100
<i>Coreg CR</i>	(1)	–	–	–	–	–	1	–	–	–	–	–
<i>Coreg IR</i>	1	–	–	1	–	(50)	2	–	–	2	100	100
<i>Levitra</i>	(2)	–	–	1	(50)	(50)	–	–	–	1	–	–
<i>Avodart</i>	8	17	33	6	>100	100	6	50	50	4	67	33
<i>Arixtra</i>	2	–	–	2	–	–	2	–	100	–	–	–
<i>Fraxiparine</i>	8	(11)	(11)	6	20	20	5	(33)	(44)	5	(29)	(29)
<i>Vesicare</i>	–	–	–	–	–	–	–	–	–	–	–	–
<b>Anti-bacterials</b>	<b>142</b>	<b>6</b>	<b>7</b>	<b>131</b>	<b>6</b>	<b>6</b>	<b>130</b>	<b>2</b>	<b>(1)</b>	<b>120</b>	<b>(3)</b>	<b>(12)</b>
<i>Augmentin</i>	60	9	13	52	11	11	51	6	(2)	50	(5)	(11)
<b>Oncology and emesis</b>	<b>17</b>	<b>(6)</b>	<b>(6)</b>	<b>17</b>	<b>(5)</b>	<b>(11)</b>	<b>17</b>	<b>(14)</b>	<b>(19)</b>	<b>15</b>	<b>(27)</b>	<b>(32)</b>
<i>Zofran</i>	12	(21)	(14)	11	(8)	(15)	13	(13)	(13)	11	(37)	(42)
<i>Hycamtin</i>	2	50	–	1	–	–	2	(50)	–	2	–	–
<i>Tykerb</i>	2	–	–	–	–	–	–	–	–	–	–	–
<b>Other</b>	<b>158</b>	<b>(2)</b>	<b>(1)</b>	<b>153</b>	<b>5</b>	<b>2</b>	<b>163</b>	<b>11</b>	<b>7</b>	<b>152</b>	<b>2</b>	<b>(8)</b>
<i>Zantac</i>	25	–	(4)	22	(4)	(8)	24	(11)	(14)	22	(17)	(27)
<b>Total</b>	<b>1,188</b>	<b>6</b>	<b>8</b>	<b>1,039</b>	<b>9</b>	<b>6</b>	<b>1,046</b>	<b>3</b>	<b>(2)</b>	<b>995</b>	<b>7</b>	<b>4</b>

Pharmaceutical turnover includes co-promotion income.

**INVESTOR INFORMATION**  
Financial record

## Financial record

continued

### Five year record

A record of financial performance is provided analysed in accordance with current reporting practice. The information included in the Five year record is prepared in accordance with IFRS as adopted by the European Union and also with IFRS as issued by the International Accounting Standards Board.

<b>Turnover by business segment</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	£m	£m	£m	£m	£m
Pharmaceuticals	19,233	20,078	18,661	17,100	18,114
Consumer Healthcare	3,483	3,147	2,999	2,886	2,956
	<b>22,716</b>	<b>23,225</b>	<b>21,660</b>	<b>19,986</b>	<b>21,070</b>

<b>Pharmaceutical turnover by therapeutic area</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	£m	£m	£m	£m	£m
Respiratory	5,032	4,995	5,054	4,394	4,390
Central nervous system	3,348	3,642	3,219	3,462	4,446
Anti-virals	3,028	2,827	2,598	2,359	2,345
Metabolic	1,514	1,875	1,495	1,251	1,077
Vaccines	1,993	1,692	1,389	1,194	1,121
Cardiovascular and urogenital	1,554	1,636	1,331	932	770
Anti-bacterials	1,330	1,369	1,519	1,547	1,800
Oncology and emesis	477	1,069	1,016	934	1,000
Other	957	973	1,040	1,027	1,165
	<b>19,233</b>	<b>20,078</b>	<b>18,661</b>	<b>17,100</b>	<b>18,114</b>

<b>Pharmaceutical turnover by geographic area</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	£m	£m	£m	£m	£m
USA	9,273	10,353	9,106	8,425	9,410
Europe	5,692	5,547	5,537	5,084	5,050
International:					
Asia Pacific	1,441	1,377	1,324	1,161	1,138
Japan	867	860	854	769	751
Middle East, Africa	774	744	746	669	693
Latin America	709	714	651	581	598
Canada	477	483	443	411	474
International	4,268	4,178	4,018	3,591	3,654
	<b>19,233</b>	<b>20,078</b>	<b>18,661</b>	<b>17,100</b>	<b>18,114</b>

Pharmaceutical turnover includes co-promotion income.

<b>Consumer Healthcare turnover</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	£m	£m	£m	£m	£m
OTC medicines	1,718	1,496	1,437	1,400	1,472
Oral care	1,049	993	943	913	915
Nutritional healthcare	716	658	619	573	569
	<b>3,483</b>	<b>3,147</b>	<b>2,999</b>	<b>2,886</b>	<b>2,956</b>

**Financial record**  
continued

<b>Financial results - total</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	£m	£m	£m	£m	£m
Turnover	22,716	23,225	21,660	19,986	21,070
Operating profit	7,593	7,808	6,874	5,756	6,050
Profit before taxation	7,452	7,799	6,732	5,779	5,954
Profit after taxation	5,310	5,498	4,816	4,022	4,308
	pence	pence	pence	pence	pence
Basic earnings per share	94.4p	95.5p	82.6p	68.1p	72.3p
Diluted earnings per share	93.7p	94.5p	82.0p	68.0p	72.1p

<b>Financial results - business performance</b>	<b>2007</b>
	£m
Turnover	22,716
Operating profit	7,931
Profit before taxation	7,790
Profit after taxation	5,571
	pence
Adjusted earnings per share	99.1p
Adjusted diluted earnings per share	98.3p

	millions	millions	millions	millions	millions
Weighted average number of shares in issue:					
Basic	5,524	5,643	5,674	5,736	5,806
Diluted	5,567	5,700	5,720	5,748	5,824
	%	%	%	%	%
Return on capital employed	76.2	90.6	99.7	100.2	116.6

Return on capital employed is calculated as total profit before taxation as a percentage of average capital employed over the year.

<b>Balance sheet</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
	£m	£m	£m	£m	£m
Non-current assets	17,377	14,561	14,021	12,164	11,622
Current assets	13,626	10,992	13,177	10,780	10,298
Total assets	31,003	25,553	27,198	22,944	21,920
Current liabilities	(10,345)	(7,265)	(9,511)	(8,564)	(8,314)
Non-current liabilities	(10,748)	(8,640)	(10,117)	(8,443)	(8,008)
Total liabilities	(21,093)	(15,905)	(19,628)	(17,007)	(16,322)
Net assets	9,910	9,648	7,570	5,937	5,598
Shareholders' equity	9,603	9,386	7,311	5,724	4,917
Minority interests	307	262	259	213	681
Total equity	9,910	9,648	7,570	5,937	5,598

## Financial record

continued

### Number of employees

	2007	2006	2005	2004	2003
USA	24,838	24,726	23,822	23,782	24,036
Europe	46,869	45,758	43,999	44,679	44,559
International:					
Asia Pacific	17,525	17,570	15,991	16,109	18,373
Japan	3,284	3,195	3,098	2,965	2,842
Middle East, Africa	3,156	3,204	5,682	5,134	3,400
Latin America	5,249	5,856	5,664	5,603	5,916
Canada	2,562	2,386	2,472	1,747	1,793
International	31,776	32,211	32,907	31,558	32,324
	103,483	102,695	100,728	100,019	100,919
Manufacturing	33,995	33,235	31,615	31,143	32,459
Selling	44,499	44,484	44,393	44,646	43,978
Administration	8,960	9,024	9,225	9,193	9,550
Research and development	16,029	15,952	15,495	15,037	14,932
	103,483	102,695	100,728	100,019	100,919

The number of employees is the number of permanent employed staff at the end of the financial period. It excludes those employees who are employed and managed by GSK on a contract basis.

**Exchange rates**  
As a guide to holders of ADRs, the following tables set out, for the periods indicated, information on the exchange rate of US dollars for Sterling as reported by the Federal Reserve Bank of New York ('noon buying rate').

	2007	2006	2005	2004	2003
Average	2.00	1.85	1.81	1.84	1.63

The average rate for the year is calculated as the average of the noon buying rates on the last day of each month during the year.

	Feb 2008	Jan 2008	Dec 2007	Nov 2007	Oct 2007	Sept 2007
High	1.98	1.99	2.07	2.11	2.08	2.04
Low	1.94	1.95	1.98	2.05	2.03	1.99

The noon buying rate on 22nd February 2008 was £1 = US\$1.97.

## Shareholder information

### Share price

	2007 £m	2006 £m	2005 £m
At 1st January	13.44	14.69	12.22
High during the year	14.93	15.77	15.44
Low during the year	11.60	13.26	11.75
At 31st December	12.79	13.44	14.69
(Decrease)/increase	(5)%	(9)%	20%

The table above sets out the middle market closing prices derived from the London Stock Exchange Daily Official List. The company's share price decreased by 5% in 2007 from a price of £13.44 at 1st January 2007 to £12.79 at 31st December 2007. This compares with an increase in the FTSE 100 index of 4% during the year. The share price on 22nd February 2008 was £11.10.

### Market capitalisation

The market capitalisation, based on shares in issue excluding Treasury shares, of GlaxoSmithKline at 31st December 2007 was £70 billion. At that date GSK was the fifth largest company by market capitalisation on the FTSE index.

### SmithKline Beecham plc Floating Rate Unsecured Loan Stock 1990/2010

The loan stock is not listed on any exchange but holders may require SmithKline Beecham plc to redeem their loan stock at par, i.e. £1 for every £1 of loan stock held, on the first business day of March, June, September and December. Holders wishing to redeem all or part of their loan stock should complete the notice on the back of their loan stock certificate and return it to the registrar, to arrive at least 30 days before the relevant redemption date.

### Taxation

General information concerning the UK and US tax effects of share ownership is set out in 'Taxation information for shareholders' on page 173.

### Dividends

GlaxoSmithKline pays dividends quarterly. It continues to increase cash returns to shareholders through its dividend policy. Dividends remain an essential component of total shareholder return and GSK is committed to increasing its dividend over the long-term. Details of the dividends declared, the amount and the payment dates are given in Note 16 to the financial statements, 'Dividends'.

### Dividends per share

The table below sets out the dividends per share in the last five years.

Year	pence
2007	53
2006	48
2005	44
2004	42
2003	41

### Dividends per ADS

The table below sets out the dividends per ADS in US dollars in the last five years, translated into US dollars at applicable exchange rates.

Year	US\$
2007	2.14
2006	1.80
2005	1.57
2004	1.53
2003	1.39

### Dividend calendar

#### Fourth quarter 2007

Ex-dividend date	13th February 2008
Record date	15th February 2008
Payable	10th April 2008

#### First quarter 2008

Ex-dividend date	30th April 2008
Record date	2nd May 2008
Payable	10th July 2008

#### Second quarter 2008

Ex-dividend date	30th July 2008
Record date	1st August 2008
Payable	9th October 2008

#### Third quarter 2008

Ex-dividend date	29th October 2008
Record date	31st October 2008
Payable	8th January 2009

### Internet

Information about the company including details of the share price is available on GSK's website at [www.gsk.com](http://www.gsk.com).

Information made available on the website does not constitute part of this Annual Report.

### Investor relations

Investor Relations may be contacted as follows:

#### UK

980 Great West Road, Brentford, Middlesex TW8 9GS  
Tel: +44 (0)20 8047 5000

#### USA

One Franklin Plaza, PO Box 7929, Philadelphia PA 19101  
Tel: 1 888 825 5249 (US toll free)  
Tel: +1 215 751 4000 (outside US)

**INVESTOR INFORMATION**  
Shareholder information

## Shareholder information

continued

### Analysis of shareholdings at 31st December 2007

	Number of accounts	% of total accounts	% of total shares	Number of shares
<b>Holding of shares</b>				
Up to 1,000	126,330	71	1	45,130,222
1,001 to 5,000	39,861	23	1	85,399,100
5,001 to 100,000	9,480	5	2	136,988,653
100,001 to 1,000,000	970	1	6	334,350,551
Over 1,000,000	457	–	90	5,410,718,500
	177,098	100	100	6,012,587,026
<b>Held by</b>				
Nominee companies	30,647	17	73	4,355,052,360
Investment and trust companies	44	–	1	32,448,597
Insurance companies	13	–	–	109,152
Individuals and other corporate bodies	146,391	83	4	266,773,798
BNY (Nominees) Limited	2	–	14	854,008,961
Held as Treasury shares by GlaxoSmithKline	1	–	8	504,194,158
	177,098	100	100	6,012,587,026

The Bank of New York Mellon's holding held through BNY (Nominees) Limited represents the company's ADR programme, whereby each ADS represents two Ordinary shares of 25p nominal value. At 22nd February 2008, BNY (Nominees) Limited held 854,735,903 Ordinary shares representing 15.59% of the issued share capital at that date.

At 22nd February 2008, the number of holders of shares in the USA was 1,108 with holdings of 1,393,956 shares, and the number of registered holders of the ADRs was 37,026 with holdings of 427,367,951 ADRs. Certain of these shares and ADRs were held by brokers or other nominees. As a result the number of holders of record or registered holders in the USA is not representative of the number of beneficial holders or of the residence of beneficial holders.

### Documents on display

The Memorandum and Articles of Association of the company and other documents referred to in this Annual Report are available for inspection at the Registered Office of the company.

### Publications

In late March 2008 GSK will publish on the website its Corporate Responsibility Report covering performance in areas including community investment, ethics and integrity, access to medicines, R&D and environment health and safety.

### Exchange controls and other limitations affecting security holders

There are currently no UK laws, decrees or regulations restricting the import or export of capital or affecting the remittance of dividends or other payments to holders of the company's shares who are non-residents of the UK. There are no limitations relating only to non-residents of the UK under English law or the company's Memorandum and Articles of Association on the right to be a holder of, and to vote in respect of, the company's shares.

**Nature of trading market**

The Ordinary shares of the company were listed on the London Stock Exchange on 27th December 2000. The shares were also listed on the New York Stock Exchange (NYSE) (in the form of American Depositary Shares 'ADSs') from the same date.

The following tables set out, for the periods indicated, the high and low middle market closing quotations in pence for the shares on the London Stock Exchange, and the high and low last reported sales prices in US dollars for the ADSs on the NYSE.

**GlaxoSmithKline**

	Pence per share	
	High	Low
Quarter ended 31st March 2008*	1385	1070
February 2008*	1184	1070
January 2008	1385	1174
December 2007	1323	1272
November 2007	1288	1160
October 2007	1333	1232
September 2007	1341	1297
Quarter ended 31st December 2007	1333	1160
Quarter ended 30th September 2007	1341	1215
Quarter ended 30th June 2007	1488	1272
Quarter ended 31st March 2007	1493	1344
Quarter ended 31st December 2006	1511	1326
Quarter ended 30th September 2006	1540	1418
Quarter ended 30th June 2006	1557	1455
Quarter ended 31st March 2006	1577	1424
Year ended 31st December 2005	1544	1175
Year ended 31st December 2004	1299	1042
Year ended 31st December 2003	1390	1000

	US dollars per ADS	
	High	Low
Quarter ended 31st March 2008*	54.36	42.16
February 2008*	47.01	42.16
January 2008	54.36	46.77
December 2007	53.93	50.39
November 2007	52.68	47.87
October 2007	54.14	50.52
September 2007	54.23	52.22
Quarter ended 31st December 2007	54.14	47.87
Quarter ended 30th September 2007	54.23	49.43
Quarter ended 30th June 2007	59.35	51.28
Quarter ended 31st March 2007	58.37	52.66
Quarter ended 31st December 2006	56.20	51.41
Quarter ended 30th September 2006	57.01	53.23
Quarter ended 30th June 2006	58.38	51.48
Quarter ended 31st March 2006	54.94	50.15
Year ended 31st December 2005	53.53	44.48
Year ended 31st December 2004	47.50	39.04
Year ended 31st December 2003	47.40	32.75

\* to 22nd February 2008

**Annual General Meeting 2008**

The Queen Elizabeth II Conference Centre, 21st May 2008  
Broad Sanctuary, Westminster,  
London SW1P 3EE

The Annual General Meeting is the company's principal forum for communication with private shareholders. In addition to the formal business there will be a presentation by the Chief Executive Officer on the performance of the Group and its future development. There will be opportunity for questions to the Board, and the Chairmen of the Board's committees will take questions on matters relating to those committees.

Investors holding shares in the company through a nominee service should arrange with that nominee service to be appointed as a corporate representative or proxy in respect of their shareholding in order to attend and vote at the meeting.

ADR holders wishing to attend the meeting must obtain a proxy from The Bank of New York Mellon which will enable them to attend and vote on the business to be transacted. ADR holders may instruct The Bank of New York Mellon as to the way in which the shares represented by their ADRs should be voted by completing and returning the voting card provided by the bank in accordance with the instructions given.

**Financial reporting**

**Financial reporting calendar 2008**

Announcement of 1st Quarter Results	April 2008
Announcement of 2nd Quarter Results	July 2008
Announcement of 3rd Quarter Results	October 2008
Preliminary Announcement of Annual Results	February 2009
Publication of Annual Report/Review	February/March 2009

**Results announcements**

Results announcements are issued to the London Stock Exchange and are available on its news service. Shortly afterwards, they are issued to the media, are made available on the website and sent to the US Securities and Exchange Commission and the NYSE.

**Financial reports**

The company publishes an Annual Report and, for the investor not needing the full detail of the Report, an Annual Review. These are available from the date of publication on the website.

The Annual Review is sent to all shareholders. Shareholders may also elect to receive the Annual Report by writing to the company's registrars. Alternatively shareholders may elect to receive notification by email of the publication of financial reports by registering on [www.shareview.co.uk](http://www.shareview.co.uk).

Copies of previous financial reports are available on GSK's website. Printed copies can be obtained from the registrars in the UK and from the GSK Response Center in the USA.

Queries relating to receipt of duplicate copies of GSK's publications should be addressed to the registrars.

## Shareholder information

continued

### Ordinary shares

The company's shares are listed on the London Stock Exchange.

#### Registrar

The company's registrars are:

Equiniti  
Aspect House, Spencer Road, Lancing, West Sussex BN99 6DA www.shareview.co.uk Tel: 0871 384 2991 inside the UK  
Tel: +44 (0)121 415 7067 outside the UK

Equiniti also provide the following services:

- GlaxoSmithKline Investment Plan
- GlaxoSmithKline Individual Savings Account
- GlaxoSmithKline Corporate Sponsored Nominee
- Shareview service
- Shareview dealing service
- Dividend reinvestment plan

#### Shareview dealing service

Shareholders may buy or sell shares by internet or telephone through Shareview dealing, a share dealing service provided by Equiniti. For internet purchases and sales log on to [www.shareview.co.uk/dealing](http://www.shareview.co.uk/dealing) and for telephone purchases and sales call 0871 384 2020 (inside the UK only) between 8.00am and 4.30pm, Monday to Friday.

#### Glaxo Wellcome and SmithKline Beecham corporate PEPs

The Share Centre Limited  
Oxford House, Oxford Road, Aylesbury, Bucks HP21 8SZ  
Tel: +44 (0)1296 414141

The provision of the details above is not intended to be an invitation or inducement to engage in an investment activity. Advice on share dealing should be obtained from a stockbroker or independent financial adviser.

### American Depositary Shares

The company's shares are listed on the NYSE in the form of American Depositary Shares and these are evidenced by American Depositary Receipts (ADRs), each one of which represents two Ordinary shares.

In general, the NYSE's rules permit the company to follow UK corporate governance practices instead of those that apply in the USA, provided that the company explains any significant variations. This explanation is provided on the company's website.

#### ADR programme administrator

The ADR programme is administered by:

The Bank of New York Mellon  
Shareholder Relations  
PO Box 11258, Church Street Station  
New York NY 10286-1258  
[www.adrbny.com](http://www.adrbny.com)  
Tel: 1 877 353 1154 (US toll free)  
Tel: +1 212 815 3700 (outside US)

The administrators also provide Global BuyDIRECT, a direct ADS purchase/sale and dividend reinvestment plan for ADR holders.

#### GSK Response Center

Tel: 1 888 825 5249 (US toll free)

## Taxation information for shareholders

**A summary of the main tax consequences for holders of shares and ADRs who are citizens or residents of the UK or the USA is set out below. It is not a complete analysis of all the possible tax consequences of purchase or ownership of these securities. It is intended only as a general guide. Holders are advised to consult their advisers with respect to the tax consequences of the purchase and ownership of their shares or ADRs, and the consequences under state and local tax laws in the USA and the implications of the current UK/US Income Tax convention.**

This statement is based upon UK and US tax laws and practices at the date of this report.

US holders of ADRs generally will be treated as the owners of the underlying shares for the purposes of the current US/UK double taxation conventions relating to income and gains (Income Tax Convention), estate and gift taxes (Estate and Gift Tax Convention) and for the purposes of the US Internal Revenue Code of 1986, as amended (the Code).

### UK shareholders

#### Taxation of dividends

From 6th April 1999, the rate of tax credits was reduced to one ninth. As a result of compensating reductions in the rate of tax on dividend income, there is no increase in the tax borne by UK resident individual shareholders. Tax credits are, however, no longer repayable to shareholders with a tax liability of less than the associated tax credit.

#### Taxation of capital gains

UK shareholders may be liable for UK tax on gains on the disposal of shares or ADRs. For disposals made prior to 6th April 2008, they may also be entitled to indexation relief and taper relief on such sales. Indexation relief is calculated on the market value of shares at 31st March 1982 and on the cost of any subsequent purchases from the date of such purchase. Indexation relief for individual shareholders ceased on 5th April 1998. Taper relief is available to individual shareholders who hold or are deemed to hold shares for at least three years before they are sold. A capital gain is taxed at the marginal tax rate of the individual. For disposals after 5th April 2008 it is proposed that no indexation or taper relief will be available and that a capital gain will be taxed at a flat rate of 18% rather than the marginal tax rate of the individual. These proposals are not yet law and may be subject to change.

#### Inheritance tax

Individual shareholders may be liable to inheritance tax on the transfer of shares or ADRs. Tax may be charged on the amount by which the value of the shareholder's estate is reduced as a result of any transfer by way of gift or other disposal at less than full market value.

Such a gift or other disposal is subject to both UK inheritance tax and US estate or gift tax. The Estate and Gift Tax Convention would generally provide for tax paid in the USA to be credited against tax payable in the UK.

#### Stamp duty

UK stamp duty or stamp duty reserve tax (SDRT) will, subject to certain exemptions, be payable on the purchase of shares at a rate of 0.5% of the purchase price. There is a minimum charge of £5 where a stamp duty liability arises.

#### US shareholders

The following is a summary of certain UK taxation and USA federal income tax considerations that may be relevant to a US holder of shares or ADRs. This summary only applies to a shareholder that holds shares or ADRs as capital assets, is a citizen or resident of the USA or a domestic corporation or that is otherwise subject to United States federal income taxation on a net income basis in respect of the shares or ADRs, and is not resident in the UK for UK tax purposes and does not hold shares for the purposes of a trade, profession or vocation that is carried on in the UK through a branch or agency.

#### Taxation of dividends

The gross amount of dividends received (without reduction for any UK withholding tax) is treated as foreign source dividend income for US tax purposes. It is not eligible for the dividend received deduction allowed to US corporations. Dividends on ADRs are payable in US dollars; dividends on shares are payable in Sterling. Dividends paid in pounds Sterling will be included in income in the US dollar amount calculated by reference to the exchange rate on the day the dividends are received by the holder. Subject to certain exceptions for short-term or hedged positions, an individual eligible US holder will be subject to US taxation at a maximum rate of 15% in respect of qualified dividends received before 2011. Shareholders are advised to consult their own Tax Advisers to confirm their eligibility.

#### Taxation of capital gains

Generally, US holders will not be subject to UK capital gains tax, but will be subject to US tax on capital gains realised on the sale or other disposal of shares or ADRs.

#### Estate and gift taxes

Under the Estate and Gift Tax Convention, a US shareholder is not generally subject to UK inheritance tax.

#### Stamp duty

UK stamp duty or SDRT will, subject to certain exemptions, be payable on any issue or transfer of shares to the ADR custodian or depository at a rate of 1.5% of their price (if issued), the amount of any consideration provided (if transferred on sale), or their value (if transferred for no consideration).

No SDRT would be payable on the transfer of an ADR. No UK stamp duty should be payable on the transfer of an ADR provided that the instrument of transfer is executed and remains at all times outside the UK. Any stamp duty on the transfer of an ADR would be payable at a rate of 0.5% of the consideration for the transfer. Any sale of the underlying shares would result in liability to UK stamp duty or, as the case may be, SDRT at a rate of 0.5%. There is a minimum charge of £5 where a stamp duty liability arises.

## Glossary of terms

### Terms used in the Annual Report

### US equivalent or brief description

Accelerated capital allowances	Tax allowance in excess of depreciation arising from the purchase of fixed assets that delay the charging and payment of tax. The US equivalent of tax depreciation.
American Depositary Receipt (ADR)	Receipt evidencing title to an ADS. Each GlaxoSmithKline ADR represents two Ordinary shares.
American Depositary Shares (ADSs)	Ordinary shares registered on the New York Stock Exchange.
Basic earnings per share	Basic income per share.
Called-up share capital	Ordinary shares, issued and fully paid.
CER growth	Growth at constant exchange rates.
Combined Code	Guidelines required by the Listing Rules of the Financial Services Authority to address the principal aspects of Corporate Governance.
The company	GlaxoSmithKline plc.
Currency swap	An exchange of two currencies, coupled with a subsequent re-exchange of those currencies, at agreed exchange rates and dates.
Defined benefit plan	Pension plan with specific employee benefits, often called 'final salary scheme'.
Defined contribution plan	Pension plan with specific contributions and a level of pension dependent upon the growth of the pension fund.
Derivative financial instrument	A financial instrument that derives its value from the price or rate of some underlying item.
Diluted earnings per share	Diluted income per share.
Employee Share Ownership Plan Trusts	Trusts established by the Group to satisfy share-based employee incentive plans.
Finance lease	Capital lease.
Freehold	Ownership with absolute rights in perpetuity.
Gearing ratio	Net debt as a percentage of total equity.
The Group	GlaxoSmithKline plc and its subsidiary undertakings.
Hedging	The reduction of risk, normally in relation to foreign currency or interest rate movements, by making off-setting commitments.
Intangible fixed assets	Assets without physical substance, such as computer software, brands, licences, patents, know-how and marketing rights purchased from outside parties.
Non-equity minority interest	Preference shares issued by a subsidiary to outside parties.
Preference shares	Shares issued at varying dividend rates that are treated as outside interests.
Profit	Income.
Profit attributable to shareholders	Net income.
Share capital	Ordinary shares, capital stock or common stock issued and fully paid.
Shareholders' funds	Shareholders' equity.
Share option	Stock option.
Share premium account	Additional paid-up capital or paid-in surplus (not distributable).
Shares outstanding	Shares in issue excluding Treasury shares
Statement of recognised income and expense	Statement of comprehensive income.
Subsidiary	An entity in which GlaxoSmithKline holds a majority shareholding and/or exercises control.
Treasury share	Treasury stock.
Turnover	Revenue.

## MEMORANDUM AND ARTICLES OF ASSOCIATION

### Memorandum and Articles of Association of GlaxoSmithKline

The following is a summary of the principal provisions of the company's Memorandum of Association and Articles of Association. Shareholders should not rely on this summary, but should instead refer to the current Memorandum and Articles of Association which are filed with the Registrar of Companies in the UK or can be viewed on the company's website. The Memorandum contains the fundamental provisions of the company's constitution. The Articles contain the rules for the internal management and control of the company.

#### Memorandum of Association

The Memorandum of Association of GlaxoSmithKline provides that its principal objects are, among other things, to be the holding company of Glaxo Wellcome and SmithKline Beecham and to carry on business as a general commercial company and to carry on any trade or business or activity of any nature which may seem to the Directors to be capable of being conveniently or advantageously carried on.

#### Articles of Association

##### (a) Voting

All resolutions put to the vote at general meetings will be decided by poll. On a poll, every member who is present in person or by proxy shall have one vote for every Ordinary Share of which he is the holder. Unless the Directors otherwise decide, voting rights may not be exercised by a member who has not paid to the company all calls and other sums then payable by him in respect of shares in the company. Voting rights may not be exercised by a member who is subject to an order under Section 794 of the Companies Act 2006 because he has failed to provide GlaxoSmithKline with information concerning his interests in shares within the prescribed period, as required by Section 793 of the Companies Act 2006.

##### (b) Transfer of Ordinary Shares

Any member may transfer his Ordinary Shares which are in certificated form by an instrument of transfer in any usual form or in any other form which the Directors may approve. Such instrument must be properly stamped and lodged with GlaxoSmithKline accompanied by the relevant share certificate(s) and such other evidence as the Directors may reasonably require to show the right of the transferor to make the transfer. Every transfer of Ordinary Shares which are in uncertificated form must be carried out by means of a relevant system, as defined in the Regulations.

The Directors may, in their absolute discretion and without giving any reason, decline to register any transfer of any share which is not a fully paid share. The Articles contain no other restrictions on the transfer of fully paid shares provided (i) the transfer is in favour of not more than four transferees; (ii) the transfer is in respect of only one class of shares; and (iii) the holder of the shares is not subject to an order under Section 794 of the Companies Act 2006. Notice of refusal to register a transfer must be sent to the transferee within two months of the instrument of transfer being lodged.

The Directors may decline to register a transfer of Ordinary Shares by a person holding 0.25 per cent or more of the existing shares of a class if such person is subject to an order under Section 794 Companies Act 2006, after failure to provide GlaxoSmithKline with information concerning interests in those shares required to be provided under the Companies Act, unless the transfer is shown to the Directors to be an approved transfer (as defined in the Articles) or the transferor is not himself in default and he meets certain conditions set out in the Articles.

The registration of transfers may be suspended at such times and for such periods (not exceeding 30 days in any year) as the Directors may from time to time determine and which have been filed with the Registrar of Companies, either generally or in respect of any class of shares.

Provisions in the Articles will not apply to uncertified shares to the extent that they are inconsistent with:

- (i) the holding of shares in uncertified form;
- (ii) the transfer of title to shares by means of a system such as CREST; and
- (iii) any provisions of the Regulations.

##### (c) Dividends and distribution of assets on liquidation

The profits of GlaxoSmithKline which are available for distribution and permitted by law to be distributed and which GlaxoSmithKline may from time to time determine, upon the recommendation of the Directors, to distribute by way of dividend in respect of any accounting reference period shall be distributed by way of dividend among holders of Ordinary Shares.

If in their opinion GlaxoSmithKline's profits justify such payments, the Directors may, as far as any applicable legislation allows, pay interim dividends on shares of any class, of such amounts and in respect of such periods as they think fit.

Except in so far as the rights attaching to, or the terms of issue of, any share otherwise provide, all dividends will be declared, apportioned and paid pro rata according to the amounts paid up on the shares during any portion of the period in respect of which the dividend is paid.

As GlaxoSmithKline has only one class of Ordinary Shares, the holders of such shares will under general law be entitled to participate in any surplus assets in a winding-up in proportion to their shareholdings. A liquidator may, with the sanction of an extraordinary resolution, divide among the members in kind all or part of the assets of GlaxoSmithKline (whether they shall consist of property of the same kind or not) as the liquidator deems fair.

##### (d) Variation of rights and changes in capital

Subject to the provisions of the Companies Act and to the terms of issue of the shares concerned, the rights attached to any class of shares may be varied with the written consent of the holders of three-quarters in nominal value of the issued shares of that class or with the sanction of an extraordinary resolution passed at a separate meeting of the holders of shares of that class.

At every such separate meeting, the provisions of the Articles relating to general meetings shall apply, except the necessary quorum shall be at least two persons holding or representing as proxy at least one-third in nominal value of the issued shares of the class (but provided that at any adjourned meeting any holder of shares of the class present in person or by proxy shall be a quorum).

GlaxoSmithKline may by ordinary resolution increase its share capital, consolidate and divide all or any of its shares into shares of a larger nominal amount, cancel any shares not taken or agreed to be taken by any person and, subject to any applicable legislation, sub-divide its shares into shares of a smaller nominal amount.

GlaxoSmithKline may, subject to the provisions of the Companies Acts, by special resolution reduce its share capital or any capital redemption reserve, share premium account or other undistributable reserve. GlaxoSmithKline may also, subject to the requirements of the Companies Acts and the rights of any of the holders of any class of shares, purchase its own shares.

**(e) Unclaimed dividends**

Any dividend unclaimed after a period of 12 years from the date when a resolution was passed for payment will be forfeited and revert to GlaxoSmithKline.

GlaxoSmithKline may stop sending dividend warrants by post in respect of any shares if at least two consecutive payments have remained uncashed or are returned undelivered or if one payment has remained uncashed or is returned undelivered and GlaxoSmithKline cannot establish a new address for the holder after making reasonable enquiries but in either case GlaxoSmithKline must resume sending warrants if the holder or any person entitled to the shares by transmission claims the arrears.

**(f) Untraced shareholders**

GlaxoSmithKline may sell any shares in GlaxoSmithKline after advertising its intention and waiting for three months if the shares have been in issue for at least ten years and during that period at least three dividends have become payable on them and have not been claimed and, so far as any Director is aware, GlaxoSmithKline has not received any indication during the relevant period of the whereabouts of the holder of the shares or any person entitled to them by transmission. Upon any such sale, GlaxoSmithKline will become indebted to the former holder of the shares or the person entitled to them by transmission for an amount equal to the net proceeds of sale.

**(g) Limitations on rights of non-resident or foreign shareholders**

There are no limitations imposed by the Articles of Association on the rights of non-resident or foreign shareholders except that there is no requirement for GlaxoSmithKline to serve notices on shareholders outside the United Kingdom and the United States.

**(h) General meetings of shareholders**

GlaxoSmithKline is required to hold an annual general meeting each year. Extraordinary general meetings of shareholders may be called as necessary by the Board and must be called promptly upon receipt of a requisition from shareholders.

**(i) Directors' voting powers**

Subject to the provisions of the Companies Acts, and provided the nature of a Director's interest has been declared to the Directors, a Director is not disqualified by that office from contracting with GlaxoSmithKline in any manner, nor is any contract in which he is interested liable to be avoided, and any Director who is so interested is not liable to account to GlaxoSmithKline or the members for any benefit realised by the contract by reason of the Director holding that office or of the fiduciary relationship thereby established.

However, no Director may vote on any resolution relating specifically to his own remuneration. A Director may (or any firm of which he is a partner, employee or member may) act in a professional capacity for GlaxoSmithKline (other than as auditor) and be remunerated for so doing. A Director may also be or become director or other officer of, or be otherwise interested in, any company promoted by GlaxoSmithKline or in which GlaxoSmithKline may be interested and will not be liable to account to GlaxoSmithKline or the members for any benefit received by him.

**(j) Directors' remuneration**

Each of the Directors will be paid a fee at such rate as may from time to time be determined by the Directors. Such fees may be satisfied in shares or in any other non-cash form. Any Director who is appointed to any executive office, acts as chairman or vice-chairman, serves on any committee of the directors or performs any other services which the Directors consider to extend beyond the ordinary services of a director shall be entitled to receive such remuneration (whether by way of salary, commission or otherwise) as the Directors or any committee authorised by the Directors may decide. Each Director may be paid reasonable travelling, hotel and other expenses he incurs in attending and returning from meetings of the Directors, of committees of the Directors or of GlaxoSmithKline or otherwise incurred in connection with the performance of his duties for GlaxoSmithKline.

**(k) Pensions and gratuities for Directors**

The Directors or any committee authorised by the Directors may provide benefits by the payment of gratuities, pensions or insurance or other allowances or benefits for any Director or former Director or their relations, connected persons or dependants.

**(l) Borrowing powers**

So far as the legislation allows, the Directors may exercise all GlaxoSmithKline's powers to borrow money; to mortgage or charge all or any of GlaxoSmithKline's undertaking, property (present and future), and uncalled capital; to issue debentures and other securities; and to give security either outright or as collateral security for any debt, liability or obligation or GlaxoSmithKline or of any third party.

**(m) Retirement and removal of Directors**

At every annual general meeting of GlaxoSmithKline, firstly, one-third of the Directors will retire by rotation and be eligible for re-election (or, if one-third is not a whole number, the number of directors to retire is the number which is nearest to one-third). If there are less than three directors, they will all retire. The Directors to retire will be those who were in office at the time of the two previous annual general meetings and who did not retire by rotation at either of them, and, secondly, if the number of directors retiring remains less than the minimum required to retire, those who have been longest in office or, in the case of those who were appointed or re-appointed on the same day, will be (unless they otherwise agree) determined by lot.

No Director is required to retire by reason of his age, nor do any special formalities apply to the appointment or re-election of any Director who is over any age limit.

## Cross reference to Form 20-F

This table has been provided as a cross reference from the information included in this Annual Report to the requirements of Form 20-F.

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Brentford, Middlesex TW8 9GS  
United Kingdom  
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Item 19 Exhibits

Exhibit Index

<b>Exhibit No.</b>	<b>Description</b>
<a href="#">1.1</a>	<a href="#">Memorandum and Articles of Association of the Registrant as in effect on the date hereof.</a>
2.1	Deposit Agreement among the Registrant and The Bank of New York, as Depositary, and the holders from time to time of the American Depositary Receipts issued thereunder, including the form of American Depositary Receipt, is incorporated by reference to the Registration Statement on Form F-6 (No.333,148017) filed with the Commission on December 12, 2007.
4.1	Service Agreement between SmithKline Beecham Corporation and Jean-Pierre Garnier is incorporated by reference to Exhibit 4.1 to the Registrant's Annual Report on Form 20-F filed with the Commission on March 26, 2004.
<a href="#">4.2</a>	<a href="#">Amendment to Service Agreement between SmithKline Beecham Corporation and Jean-Pierre Garnier.</a>
4.3	UK Service Agreement between GlaxoSmithKline Services Unlimited and Julian Heslop is incorporated by reference to Exhibit 4.3 to the Registrant's Annual Report on Form 20-F filed with the Commission on March 3, 2006.
<a href="#">4.4</a>	<a href="#">Service Agreement between SmithKline Beecham Corporation and Monsif Slaoui.</a>
<a href="#">4.5</a>	<a href="#">UK Service Agreement between GlaxoSmithKline Services Unlimited and Andrew Witty.</a>
<a href="#">4.6</a>	<a href="#">Service Agreement between SmithKline Beecham Corporation and Christopher Viehbacher.</a>
8.1	A list of the Registrant's principal subsidiaries is incorporated by reference to pages 149 to 151 of this Annual Report on Form 20-F.
<a href="#">12.1</a>	<a href="#">Certification Required by Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934 – Jean-Pierre Garnier.</a>
<a href="#">12.2</a>	<a href="#">Certification Required by Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934 – Julian Heslop.</a>
<a href="#">13.1</a>	<a href="#">Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code).</a>
<a href="#">15.1</a>	<a href="#">Consent of PricewaterhouseCoopers LLP.</a>

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**Signature**

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

**GlaxoSmithKline plc**

February 29, 2008

By: /s/ Julian Heslop  
Julian Heslop  
Chief Financial Officer

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**MEMORANDUM**

(As altered by Written Resolutions  
passed on 19 May 2000 and 4 July 2000)

**AND**

**ARTICLES OF ASSOCIATION**

(As adopted by Written Resolution passed on 4 July 2000  
and amended by Special Resolutions passed on 21 May 2001,  
20 May 2002, 19 May 2003, 17 May 2004, 25 May 2005, 17 May 2006  
and 23<sup>rd</sup> May 2007)

**OF**

**GlaxoSmithKline plc**

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The Companies Acts 1948 to 1985

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COMPANY LIMITED BY SHARES

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SPECIAL RESOLUTIONS

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GlaxoSmithKline plc

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Passed: 21<sup>st</sup> May 2001

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At the **FIRST ANNUAL GENERAL MEETING** of the Company held on **Monday, 21<sup>ST</sup> May 2001**, the following resolutions were duly passed as a **SPECIAL RESOLUTIONS:-**

**20 Authority to allot ordinary shares**

THAT the Directors be and they are hereby generally and unconditionally authorised in substitution for all subsisting authorities to exercise all powers of the company to allot relevant securities (within the meaning of Section 80 of the Act) up to an aggregate nominal amount of £519 million, which authority shall expire at the end of Annual General Meeting of the company in 2006 or, if earlier, on 20<sup>th</sup> May 2006 (unless previously revoked or varied by the company in general meeting) provided that this authority shall be without prejudice to any allotments of relevant securities made prior to the date of the company's first Annual General Meeting pursuant to the authority conferred by the shareholders of the company on 19<sup>th</sup> May 2000.

**21 Disapplication of pre-emption rights**

THAT the Directors be and are hereby empowered pursuant to Section 95 of the Act to allot equity securities (within the meaning of the Act) pursuant to the authority conferred by Resolution 20 above as if Section 89(1) of the Act did not apply to any such allotment, provided that this power shall be limited to the allotment, other than allotments in connection with a rights issue (as defined in Article 12.5 of the company's Articles of Association), of equity securities up to an aggregate nominal amount of £77 million and shall expire at the end of the next Annual General Meeting of the company or, if earlier, on 20<sup>th</sup> August 2002.

**22 Purchase of own shares by the company**

THAT the company be and is hereby generally and unconditionally authorised for the purposes of Section 166 of the Act to make market purchases (within the meaning of Section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 623 million;
- (b) the minimum price which may be paid for each Ordinary Share is 25p;
- (c) the maximum price which may be paid for each Ordinary Share is an amount equal to 105 per cent of the average of the middle market quotations for the company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Shares are contracted to be purchased; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the company to be held in 2002 or, if earlier, on 20<sup>th</sup> November 2002 (provided that the company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

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**Simon Bicknell**  
Company Secretary

The Companies Acts 1948 to 1985

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COMPANY LIMITED BY SHARES

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SPECIAL RESOLUTIONS

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GlaxoSmithKline plc

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Passed: 20<sup>th</sup> May 2002

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**At the SECOND ANNUAL GENERAL MEETING of the Company held on Monday, 20<sup>th</sup> May 2002, the following resolutions were duly passed as a SPECIAL RESOLUTIONS:-**

**7 Disapplication of pre-emption rights**

THAT for the purposes of Article 12 of the Company's Articles of Association the Directors be and are hereby empowered pursuant to section 95 of the Act to allot equity securities (within the meaning of the Act) pursuant to the authority conferred by Resolution 20 passed at the Annual General Meeting held on 21<sup>st</sup> May 2001, as if section 89(1) of the Act did not apply to any such allotment, provided that this power shall be limited

- (a) to the allotment of equity securities in connection with a rights issue (as defined in Article 12.5 of the Company's Articles of Association);
- (b) to the allotment (otherwise than pursuant to sub paragraph (a) above) of equity securities up to an aggregate normal amount of £77million,

and shall expire at the end of the next Annual General Meeting of the Company to be held in 2003 or, if earlier, on 19<sup>th</sup> November 2003.

**8 Purchase of own shares by the Company**

THAT the Company be and is hereby generally and unconditionally authorised for the purposes of section 166 of the Act to make market purchases (within the meaning of section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 617 million;

- (b) the minimum price which may be paid for each Ordinary Share is 25p;
- (c) the maximum price which may be paid for each Ordinary Share is an amount equal to 105% of the average of the middle market quotations for the Company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Share is contracted to be purchased; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the Company to be held in 2003 or, if earlier, on 19<sup>th</sup> November 2003 (provided that the Company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

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**Simon Bicknell**  
Company Secretary

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The Companies Acts 1948 to 1985

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COMPANY LIMITED BY SHARES

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SPECIAL RESOLUTIONS

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GlaxoSmithKline plc

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Passed: 19<sup>th</sup> May 2003

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At the **THIRD ANNUAL GENERAL MEETING** of the Company held on **Monday, 19<sup>th</sup> May 2003**, the following resolutions were duly passed as a **SPECIAL RESOLUTIONS**:-

**16 Disapplication of pre-emption rights**

THAT for the purposes of Article 12 of the company's Articles of Association the Directors be and are hereby empowered pursuant to section 95 of the Act to allot equity securities (within the meaning of the Act) pursuant to the authority conferred by Resolution 20 passed at the Annual General Meeting held on 21st May 2001, as if section 89(1) of the Act did not apply to such allotment, provided that this power shall be limited:

- (a) to the allotment of equity securities in connection with a rights issue (as defined in Article 12.5 of the company's Articles of Association); and
- (b) to the allotment (otherwise than pursuant to sub-paragraph (a) above) of equity securities up to an aggregate nominal amount of £75 million, and shall expire at the end of the next Annual General Meeting of the company to be held in 2004 or, if earlier, on 18th November 2004.

**17 Purchase of own shares by the company**

THAT the company be and is hereby generally and unconditionally authorised for the purposes of section 166 of the Act to make market purchases (within the meaning of section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 600 million;
- (b) the minimum price which may be paid for each Ordinary Share is 25p;

- (c) the maximum price which may be paid for each Ordinary Share is an amount equal to 105% of the average of the middle market quotations for the company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Share is contracted to be purchased; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the company to be held in 2004 or, if earlier, on 18th November 2004 (provided that the company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

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**Simon Bicknell**  
**Company Secretary**

The Companies Acts 1948 to 1985

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COMPANY LIMITED BY SHARES

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SPECIAL RESOLUTIONS

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GlaxoSmithKline plc

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Passed: 17<sup>th</sup> May 2004

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**At the FOURTH ANNUAL GENERAL MEETING of the Company held on Monday, 17<sup>th</sup> May 2004, the following resolutions were duly passed as a SPECIAL RESOLUTIONS:-**

**11 Disapplication of pre-emption rights (Special resolution)**

THAT for the purposes of Article 12 of the company's Articles of Association the Directors be and are hereby empowered pursuant to section 95 of the Act to allot equity securities (within the meaning of section 94 of the Act) for cash pursuant to the authority conferred by Resolution 20 passed at the Annual General Meeting held on 21st May 2001 which expires at the end of the company's Annual General Meeting in 2006 or, if earlier, on 20th May 2006, and / or where such allotment constitutes an allotment of equity securities by virtue of section 94(3A) of the Act as if section 89 (1) of the Act did not apply to such allotment, provided that this power shall be limited:

- (a) to the allotment of equity securities in connection with a rights issue (as defined in Article 12.5 of the company's Articles of Association) provided that an offer of equity securities pursuant to any such rights issue need not be open to any shareholder holding ordinary shares as treasury shares; and
- (b) to the allotment (otherwise than pursuant to subparagraph (a) above) of equity securities up to an aggregate nominal amount of £74,330,954,

and shall expire at the end of the next Annual General Meeting of the company to be held in 2005 or, if earlier, on 16th November 2005.

**12 Purchase of own shares by the company (Special resolution)**

THAT the company be and is hereby generally and unconditionally authorised for the purposes of section 166 of the Act to make market purchases (within the meaning of section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 594,647,632;
- (b) the minimum price which may be paid for each Ordinary Share is 25p;
- (c) the maximum price which may be paid for each Ordinary Share is an amount equal to 105% of the average of the middle market quotations for the company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Share is contracted to be purchased; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the company to be held in 2005 or, if earlier, on 16th November 2005 (provided that the company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

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**Simon Bicknell**  
**Company Secretary**

The Companies Acts 1948 to 1985

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COMPANY LIMITED BY SHARES

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SPECIAL RESOLUTIONS

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GlaxoSmithKline plc

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Passed: 25th May 2005

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**At the FIFTH ANNUAL GENERAL MEETING of the Company held on Wednesday, 25<sup>th</sup> May 2005, the following resolutions were duly passed as a SPECIAL RESOLUTIONS:-**

**13 Disapplication of pre-emption rights (Special resolution)**

THAT for the purposes of Article 12 of the company's Articles of Association the Directors be and are hereby empowered pursuant to section 95 of the Act to allot equity securities (within the meaning of section 94 of the Act) for cash pursuant to the authority conferred by Resolution 20 passed at the Annual General Meeting held on 21st May 001 which expires at the end of the company's Annual General Meeting in 2006 or, if earlier, on 20th May 2006, and / or where such allotment constitutes an allotment of equity securities by virtue of section 94(3A) of the Act as if section 89(1) of the Act did not apply to such allotment, provided that this power shall be limited:

- (a) to the allotment of equity securities in connection with a rights issue (as defined in Article 12.5 of the company's Articles of Association) provided that an offer of equity securities pursuant to any such rights issue need not be open to any shareholder holding ordinary shares as treasury shares; and
- (b) to the allotment (otherwise than pursuant to subparagraph (a) above) of equity securities up to an aggregate nominal amount of £73,301,955,

and shall expire at the end of the next Annual General Meeting of the company to be held in 2006 or, if earlier, on 24th November 2006.

**14 Purchase of own shares by the company (Special resolution)**

THAT the company be and is hereby generally and unconditionally authorised for the purposes of section 166 of the Act to make market purchases (within the meaning of section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 586,415,642;
- (b) the minimum price which may be paid for each Ordinary Share is 25p;
- (c) the maximum price which may be paid for each Ordinary Share is an amount equal to 105% of the average of the middle market quotations for the company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Share is contracted to be purchased; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the company to be held in 2006 or, if earlier, on 24th November 2006 (provided that the company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

**15 Insertion of new Article 48A into the Articles of Association (Special resolution)**

THAT the Articles of Association of the company be amended by inserting a new Article 48A as follows:

**“48A. Resolutions of members at Annual General Meetings**

**48A.1** If, on or before, 31st January in any year any members shall, in accordance with section 376 of the Act, require the Company, in relation to the Annual General Meeting to be held in that year, to give notice of a resolution which may properly be moved or to circulate a statement in acceptable form, the company shall circulate that resolution or statement with the notice of the Annual General Meeting without cost to the requisitionists.

**48A.2** If any requisition is made in accordance with section 376 of the Act after 31st January in any year and prior to the annual general meeting to be held in that year, the Company shall require that the requisitionists deposit or tender a sum sufficient to meet the Company's reasonable expenses in complying with such requisition.”

**16 Deletion of Article 154.2 of the Articles of Association (Special resolution)**

THAT the Articles of Association of the company be amended by the deletion of Article 154.2 and the consequential re-numbering of Article 154.3 as Article 154.2.

**17 Amendment to Article 81 of the Articles of Association (Special resolution)**

THAT the Articles of Association of the company be amended by amending Article 81 so that it reads as follows:

"A proxy or an Appointed Proxy may speak at a meeting."

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**Simon Bicknell**  
**Company Secretary**

The Companies Acts 1948 to 1985

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COMPANY LIMITED BY SHARES

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SPECIAL BUSINESS

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GlaxoSmithKline plc

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Passed: 17 May 2006

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At the SIXTH ANNUAL GENERAL MEETING of the Company held on Wednesday 17 May 2006, the following resolutions were duly passed as SPECIAL BUSINESS:-

**10 Donations to EU Political Organisations & EU Political Expenditure**

THAT, in accordance with section 347C of the Companies Act 1985 (the "Act") the Company is authorised:-

- (a) to make donations to EU political organisations, as defined in Section 347A of the Act, not exceeding £50,000 in total; and
- (b) to incur EU political expenditure, as defined in section 347A of the Act, not exceeding £50,000 in total,

during the period beginning with the date of passing this resolution and ending at the end of the next Annual General Meeting of the Company to be held in 2007 or, if earlier, on 16th November 2007.

**11 Authority to Allot Shares**

THAT the Directors be and are hereby generally and unconditionally authorised, in substitution for all subsisting authorities, to exercise all powers of the Company to allot relevant securities (within the meaning of Section 80 of the Act) up to an aggregate nominal amount of £485,201,557 which authority shall expire at the end of the Company's Annual General Meeting to be held in 2007 or, if earlier, on 16th November 2007 (unless previously revoked or varied by the Company in general meeting) save that the Company may, before such expiry, make an offer or agreement which would or might require relevant securities to be allotted after such expiry and the Directors may allot relevant securities in pursuance of such an offer or agreement as if the authority conferred hereby had not expired.

**12 Disapplication of pre-emption rights (Special resolution)**

THAT for the purposes of Article 12 of the Company's Articles of Association the Directors be and are hereby empowered pursuant to section 95 of the Act to allot equity securities (within the meaning of section 94 of the Act) for cash pursuant to the authority conferred on the Directors by Resolution 11 and / or where such allotment constitutes an allotment of equity securities by virtue of section 94(3A) of the Act as if section 89(1) of the Act did not apply to such allotment, provided that this power shall be limited:

- (a) to the allotment of equity securities in connection with a rights issue (as defined in Article 12.5 of the Company's Articles of Association) provided that an offer of equity securities pursuant to any such rights issue need not be open to any shareholder holding Ordinary Shares as treasury shares; and

(b) to the allotment (otherwise than pursuant to subparagraph (a) above) of equity securities up to an aggregate nominal amount of £72,780,233,

and shall expire at the end of the next Annual General Meeting of the Company to be held in 2007 or, if earlier, on 16th November 2007, save that the Company may before such expiry make an offer or agreement which would or might require equity securities to be allotted after such expiry and the Directors may allot equity securities in pursuance of such an offer or agreement as if the power conferred hereby had not expired.

**13 Purchase of own shares by the Company (Special resolution)**

THAT the Company be and is hereby generally and unconditionally authorised for the purposes of section 166 of the Act to make market purchases (within the meaning of section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 582,241,869;
- (b) the minimum price which may be paid for each Ordinary Share is 25p;
- (c) the maximum price which may be paid for each Ordinary Share is an amount equal to 105% of the average of the middle market quotations for the Company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Share is contracted to be purchased; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the Company to be held in 2007 or, if earlier, on 16th November 2007 (provided that the Company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

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**Victoria Whyte**  
**Deputy Company Secretary**

The Companies Acts 1948 to 2006

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COMPANY LIMITED BY SHARES

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SPECIAL RESOLUTIONS

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GlaxoSmithKline plc

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Passed: 23 May 2007

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At the SEVENTH ANNUAL GENERAL MEETING of the Company held on Wednesday 23 May 2007, the following resolutions were duly passed as SPECIAL BUSINESS:-

**12 Authority to allot shares**

THAT the Directors be and are hereby generally and unconditionally authorised, in substitution for all subsisting authorities, to exercise all powers of the company to allot relevant securities (within the meaning of Section 80 of the Act) up to an aggregate nominal amount of £479,400,814 which authority shall expire at the end of the company's Annual General Meeting to be held in 2008 or, if earlier, on 22<sup>nd</sup> November 2008 (unless previously revoked or varied by the company in general meeting) save that the company may, before such expiry, make an offer or agreement which would or might require relevant securities to be allotted after such expiry and the Directors may allot relevant securities in pursuance of such an offer or agreement as if the authority conferred hereby had not expired.

**13 Disapplication of pre-emption rights (Special resolution)**

THAT for the purposes of Article 12 of the Company's Articles of Association the Directors be and are hereby empowered pursuant to section 95 of the Act to allot equity securities (within the meaning of section 94 of the Act) for cash pursuant to the authority conferred on the Directors by Resolution 12 and / or where such allotment constitutes an allotment of equity securities by virtue of section 94(3A) of the Act as if section 89(1) of the Act did not apply to such allotment, provided that this power shall be limited:

- (a) to the allotment of equity securities in connection with a rights issue (as defined in Article 12.5 of the Company's Articles of Association) provided that an offer of equity securities pursuant to any such rights issue need not be open to any shareholder holding Ordinary Shares as treasury shares; and
- (b) to the allotment (otherwise than pursuant to subparagraph (a) above) of equity securities up to an aggregate nominal amount of £71,910,122,

and shall expire at the end of the next Annual General Meeting of the Company to be held in 2008 or, if earlier, on 22<sup>nd</sup> November 2008, save that the Company may before such expiry make an offer or agreement which would or might require equity securities to be allotted after such expiry and the Directors may allot equity securities in pursuance of such an offer or agreement as if the power conferred hereby had not expired.

**14 Purchase of own shares by the Company (Special resolution)**

THAT the Company be and is hereby generally and unconditionally authorised for the purposes of section 166 of the Act to make market purchases (within the meaning of section 163 of the Act) of its own Ordinary Shares of 25p each provided that:

- (a) the maximum number of Ordinary Shares hereby authorised to be purchased is 575,280,977;
- (b) the minimum price which may be paid for each Ordinary Share is 25p;
- (c) the maximum price which may be paid for each Ordinary Share shall be the higher of (i) an amount equal to 105% of the average of the middle market quotations for the Company's Ordinary Shares as derived from the London Stock Exchange Daily Official List for the five business days immediately preceding the day on which the Ordinary Share is contracted to be purchased and (ii) the higher of the price of the last independent trade and the highest current independent bid on the London Stock Exchange Official List at the time the purchase is carried out; and
- (d) the authority conferred by this resolution shall, unless renewed prior to such time, expire at the end of the next Annual General Meeting of the Company to be held in 2008 or, if earlier, on 22nd November 2008 (provided that the Company may enter into a contract for the purchase of Ordinary Shares before the expiry of this authority which would or might be completed wholly or partly after such expiry).

15 **Amendments to Article 2 of the Articles of Association (Special resolution)**

THAT the Articles of Association of the company be amended in the following manner:

- (i) by amending Article 2 so that the definition "electronic mail" is deleted and replaced with the following definition:  
  
**"electronic communication"**  
  
Means any electronic communication or transmission in any form through any medium including publication on a website"
- (ii) by replacing all references to "electronic mail" in the Articles of Association with the words "electronic communication"; and
- (iii) by amending Article 142 so that the words "to an electronic address given by him to the Company" are deleted from Article 142.1(e).

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**Victoria Whyte**  
**Deputy Company Secretary**

**THE COMPANIES ACT 1985**  
**COMPANY LIMITED BY SHARES**  
**Memorandum of Association**

of

**GlaxoSmithKline plc**

(as altered by Written Resolutions passed on 19 May 2000 and 4 July 2000)

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- 1 The Company's name is "GlaxoSmithKline plc".<sup>(1)</sup>
- 2 The Company is to be a public company.
- 3 The registered office of the Company will be situate in England.
- 4 The Company's objects are:
  - 4.1 To acquire and hold the whole or any part of the share capital of Glaxo Wellcome plc. and of the share capital of SmithKline Beecham plc. whether directly or through any subsidiary and generally to carry on business as an investment holding company and for that purpose to acquire debenture stock, bonds, notes, options, obligations and securities issued or guaranteed by any company wherever incorporated or carrying on business and debentures, debenture stock, bonds, notes, obligations and securities issued or guaranteed by any government, sovereign ruler, commissioners, public body or authority, supreme, dependent, municipal, local or otherwise in any part of the world and to exercise and enforce all rights and powers conferred by or incidental to the ownership of any such shares, stock, obligations or other securities including, without prejudice to the generality of the foregoing all such powers of veto or control as may be conferred or capable of exercise whether by virtue of the holding by the Company of some special proportion of the issued or nominal amount thereof or otherwise and to provide managerial, financial and other executive, supervisory and consultant services for or in relation to any company in which the Company is interested and all or any part of the businesses or operations of any such company upon such terms as may be thought fit.
  - 4.2 To carry on business as a general commercial company and to carry on any trade or business or activity of any nature whatsoever which may seem to the directors to be capable of being conveniently or advantageously carried on, or to be expedient with a view to directly or indirectly enhancing the value of or to rendering profitable or more profitable any of the Company's assets or utilising or developing its skills, know-how or expertise.
  - 4.3 To subscribe, underwrite, purchase, or otherwise acquire, and to hold, dispose of, and deal with, any shares or other securities or investments of any nature whatsoever, and any options or rights in respect thereof or interests therein, and to buy and sell foreign exchange.

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<sup>(1)</sup> The Company was incorporated as Trushelfco (no. 2577) on 6 December 1999.  
On 14 January 2000 the Company's name was changed to Glaxo SmithKline Limited.  
On 22 May 2000, the Company was re-registered as a public company with the name Glaxo SmithKline plc.  
On 21 June 2000, the Company's name was changed to GlaxoSmithKline plc.

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- 4.4** To draw, make, accept, endorse, discount, negotiate, execute and issue, and to buy, sell and deal with bills of exchange, promissory notes, and other negotiable or transferable instruments or securities.
- 4.5** To amalgamate or enter into partnership or any joint venture or profit/loss-sharing arrangement or other association with any company, firm, person or body.
- 4.6** To purchase or otherwise acquire and undertake all or any part of the business, property and liabilities of any company, firm, person or body carrying on any business which the Company is authorised to carry on or possessed of any property suitable for the purposes of the Company.
- 4.7** To promote, or join in the promotion of, any company, whether or not having objects similar to those of the Company.
- 4.8** To borrow and raise money and to secure or discharge any debt or obligation of or binding on the Company in such manner as may be thought fit and in particular by mortgage and charges upon all or any part of the undertaking, property and assets (present and future) and the uncalled capital of the Company, or by the creation and issue of debentures, debenture stock or other securities of any description.
- 4.9** To advance, lend or deposit money or give credit to or with any company, firm or person on such terms as may be thought fit and with or without security.
- 4.10** To guarantee or give indemnities or provide security, whether by personal covenant or by mortgage or charge upon all or any part of the undertaking, property and assets (present and future) and the uncalled capital of the Company, or by all or any such methods, for the performance of any contracts or obligations, and the payment of capital or principal (together with any premium) and dividends or interest on any shares, debentures or other securities, of any person, firm or company including (without limiting the generality of the foregoing) any company which is for the time being a holding company of the Company or another subsidiary of any such holding company or is associated with the Company in business.
- 4.11** To issue any securities which the Company has power to issue for any other purpose by way of security or indemnity or in satisfaction of any liability undertaken or agreed to be undertaken by the Company.
- 4.12** To procure the registration, recognition or incorporation of the Company in or under the laws of any territory outside England.
- 4.13** To subscribe or guarantee money for any national, charitable, benevolent, public, general or useful object or for any purpose which may be considered likely directly or indirectly to further the interests of the Company or of its members.
- 4.14** (i) To establish and maintain or contribute to any pension or superannuation funds for the benefit of, and to give or procure the giving of donations, gratuities, pensions, allowances or emoluments to, any individuals who are or were at any time in the employment or service of the Company or of any associated company, or who are or were at any time directors or officers of the Company or of any associated company, and the wives, widows, families and dependants of any such individuals; to establish and subsidise or subscribe to any institutions, associations, clubs or funds which may be considered likely to benefit any such persons or to further the interests of the Company or of any associated company; and to make payments for or towards the insurance of any such persons.
- (ii) To establish and maintain, and to lend or contribute to, any scheme for encouraging or facilitating the holding of shares or debentures or other securities in the Company or any

associated company by or for the benefit of its employees or former employees, or those of any associated company, or by or for the benefit of such other persons as may for the time being be permitted by law, or any scheme for sharing profits with its employees or those of its associated companies, and (so far as for the time being permitted by law) to lend money to employees of the Company or of any associated company with a view to enabling them to acquire shares in the Company or any associated company.

(iii) (a) To purchase and maintain insurance for or for the benefit of any persons who are or were at any time directors, officers or employees or auditors of the Company, or of any associated company, or who are or were at any time trustees of any pension fund in which any employees of the Company or of any associated company are interested, including (without prejudice to the generality of the foregoing) insurance against any liability incurred by such persons in respect of any act or omission in the actual or purported execution and/or discharge of their duties and/or in the exercise or purported exercise of their powers and/or otherwise in relation to the Company or associated company or pension fund and (b) to such extent as may be permitted by law otherwise to indemnify or to exempt any such person against or from any such liability.

(iv) In this paragraph 4.14:

(a) an "**associated company**" is any company (i) which is the Company's holding company or (ii) in which the Company or its holding company or any of the predecessors of the Company or of such holding company has any interest whether direct or indirect or (iii) which is in any way allied to or associated with the Company or its holding company or any of the predecessors of the Company or of such holding company, or (iv) which is a subsidiary undertaking of any other associated company; and

(b) "**holding company**" and "**subsidiary undertaking**" have the same meanings as in the Companies Act 1985 as amended by the Companies Act 1989.

**4.15** To distribute among members of the Company *in specie* or otherwise, by way of dividend or bonus or by way of reduction of capital, all or any of the property or assets of the Company, or any proceeds of sale or other disposal of any property or assets of the Company, with and subject to any incident authorised and consent required by law.

**4.16** To do all or any of the things and matters aforesaid in any part of the world, and either as principals, agents, contractors, trustees or otherwise, and by or through trustees, agents, subsidiary companies or otherwise, and either alone or in conjunction with others.

**4.17** To do all such other things as may be considered to be incidental or conducive to any of the above objects.

And it is hereby declared that (a) the objects set forth in each sub-clause of this clause shall not be restrictively construed but the widest interpretation shall be given thereto, and (b) the word "company" in this clause, except where used in reference to the Company, shall be deemed to include any partnership or other body of persons, whether corporate or unincorporated and whether domiciled in the United Kingdom or elsewhere, and (c) except where the context expressly so requires, none of the several paragraphs of this clause, or the objects therein specified, or the powers thereby conferred shall be limited by, or be deemed merely subsidiary or auxiliary to, any other paragraph of this clause, or the objects specified in such paragraph, or the powers thereby conferred but may be carried out in as full and ample manner and shall be construed in as wide a sense as if each of the said paragraphs defined in the objects of a separate, distinct and independent company.

**5** The liability of the members is limited.

- 6 The Company's share capital is £100 divided into 100 Shares of £1 each and the company shall have the power to divide the original or any increased capital into several classes, and to attach thereto any preferential, deferred, qualified or other special rights, privileges, restrictions or conditions.<sup>(2), (3), (4)</sup>

We, the several persons whose names and addresses are subscribed, are desirous of being formed into a company, in pursuance of the Memorandum of Association, and we respectively agree to take the number of shares in the capital of the Company set opposite our respective names.

NAMES, ADDRESSES AND DESCRIPTIONS

Number of Shares taken

- 
- (2) By a Written Resolution passed on 19 May 2000 each ordinary share of £1 each in the capital of the Company was sub-divided into four ordinary shares of 25 pence each.
- (3) By a Written Resolution passed on 19 May 2000 the authorised share capital of the Company was increased to £2,500,000,000 divided into 9,999,800,000 ordinary shares of 25 pence each and 50,000 redeemable preference shares of £1 each.
- (4) On 31 August 2001 50,000 redeemable preference shares of £1 each were redeemed in accordance with Article 3.2 of the Company's Articles of Association. The nominal amount of such shares was converted into 200,000 ordinary shares of 25 pence each, resulting in the Company's authorised share capital of £2,500,000,000 being comprised of 10,000,000,000 ordinary shares of 25 pence each.
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OF SUBSCRIBERS

by each Subscriber

---

For and on behalf of  
TRUCIDATOR NOMINEES LIMITED,  
35 Basinghall Street,  
London EC2V 5DB

One

J.S. HAW  
Director

---

For and on behalf of  
TREXCO LIMITED,  
35 Basinghall Street,  
London EC2V 5DB

One

D.C.J. ROWE  
Authorised Signatory

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Dated the 26th day of November 1999

WITNESS to the above signatures:-

R.H. Smith  
35 Basinghall Street,  
London EC2V 5DB

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**The Companies Act 1985**  
**Company Limited by Shares**  
**ARTICLES OF ASSOCIATION**

of

GlaxoSmithKline plc

(adopted by a Written Resolution passed on 4 July 2000 and  
altered by Written Resolutions passed on 25 May 2005)

**PRELIMINARY ARTICLES**

**1 Table A and other standard regulations do not apply**

The regulations in Table A of the Companies (Tables A to F) Regulations 1985, and any similar regulations in any other legislation relating to companies, do not apply to the Company.

**2 The meaning of the Articles**

**2.1** The following table gives the meaning of certain words and phrases as they are used in these Articles. However, the meaning given in the table does not apply if that is inconsistent with the context in which a word or phrase appears. After the Articles there is a glossary which explains various words and expressions. The glossary also explains some of the words in the Memorandum. But the Glossary is not part of the Memorandum or Articles, and it does not affect their meaning. In the table below and the rest of Article 2 the words which are explained in the Glossary are printed in italics.

<b>Words</b>	<b>Definitions</b>
<b>amount (of a share)</b>	This refers to the <i>nominal value</i> of the share.
<b>Approved Depositary</b>	This means someone appointed:  (a) to hold the Company's shares or any rights or interests in any of the Company's shares; and  (b) to issue securities, documents of title or other documents which evidence that the holder of them owns or is entitled to receive the shares, rights or interests held by the Approved Depositary.

A nominee acting for someone appointed to do these things will also be treated as an Approved Depositary. But the arrangements for the Approved Depositary to do the things described above must be approved by the directors. The trustees of any scheme or arrangements for or principally for

the benefit of employees of the Group will also be treated as an Approved Depositary unless the directors decide otherwise. References in the Articles to an Approved Depositary or to shares held by it refer only to an Approved Depositary and to its shares held in its capacity as an Approved Depositary.

<b>Articles</b>	The Company's Articles of Association, including any changes made to them.
<b>Companies Act</b>	The Companies Act 1985.
<b>company</b>	Includes any corporate body.
<b>the Company</b>	GlaxoSmithKline plc
<b>CREST Regulations</b>	The Uncertificated Securities Regulations 1995 (SI 1995 No 95/3272).
<b>director</b>	A director of the Company.
<b>dividend arrears</b>	This includes any dividends on shares with <i>cumulative</i> rights which could not be paid, but which have been carried forward.
<b>electronic communication</b>	Means any electronic communication or transmission in any form through any medium including publication on a website.
<b>existing shares (of any kind)</b>	Shares which are in <i>issue</i> at the relevant time.
<b>General Meeting</b>	A meeting of holders of the Company's shares held in accordance with these Articles.
<b>Group</b>	The Company and its subsidiaries.
<b>holder</b>	A person whose name is entered in the Register as a holder of any of the Company's shares.
<b>legislation</b>	The Companies Act, the CREST Regulations and all other laws and regulations applying to the Company.
<b>London Stock Exchange</b>	London Stock Exchange plc.
<b>Official List</b>	The Official List of the UK Listing Authority
<b>Operator</b>	A person who is approved by the Treasury under the Crest Regulations as an operator of a relevant system.
<b>Ordinary Shareholder</b>	A holder of the Company's Ordinary Shares.
<b>paid-up share or other security</b>	Includes a share or other security which is treated ("credited") as <i>paid up</i> .
<b>pay</b>	Includes any kind of reward or payment for services.
<b>proxy</b>	This includes a person appointed as a proxy or entitled to the same rights as a person so appointed in accordance with

	Article 70.
<b>recognised clearing house</b>	A clearing house granted recognition under the Financial Services Act 1986.
<b>recognised investment exchange</b>	An investment exchange granted recognition under the Financial Services Act 1986.
<b>Register</b>	The Company's register of <i>members</i> .
<b>Registered Office</b>	The Company's registered office.
<b>relevant system</b>	A relevant system as defined in the CREST Regulations in which the Operator of the relevant system has permitted the Company's shares or securities (or the relevant shares or securities) to be transferred.
<b>rights of any share</b>	The rights attached to the share when it is issued, or afterwards.
<b>Seal</b>	The Company's Common Seal, or any official seal kept by the Company under section 40 of the Companies Act (called a Securities Seal).
<b>Secretary</b>	Any person appointed by the directors to do work as the Company Secretary including but not limited to any joint, assistant or deputy secretary.
<b>shareholders' meeting</b>	Includes both a General Meeting of the Company and a meeting of any class of holders of the Company's shares.
<b>subsidiary</b>	A " <i>subsidiary undertaking</i> ", as defined in section 258 of the Companies Act.
<b>terms of a share</b>	The terms on which a share was issued.
<b>United Kingdom</b>	Great Britain and Northern Ireland.
<b>United States</b>	The United States of America.
<b>in writing</b>	In writing, or any substitute for writing, or a combination of the two.
<b>2.2</b>	References to a <b>debenture</b> include <b>debenture stock</b> and references to a <b>debenture holder</b> include a <b>debenture stockholder</b> .
<b>2.3</b>	Where the Articles refer to a person who is <b>automatically entitled to a share by law</b> , this includes a person who is entitled to the share as a result of the death, or bankruptcy, of a shareholder.
<b>2.4</b>	Words which refer to a single number also refer to plural numbers, and the other way around.
<b>2.5</b>	Words which refer to males also refer to females, to companies and so on.
<b>2.6</b>	References to a <b>person</b> or <b>people</b> include companies, <i>unincorporated associations</i> and so on.
<b>2.7</b>	References to <b>the directors</b> refer to the directors acting as the board of directors, unless this meaning is inconsistent with the context in which this expression appears.

- 2.8** References to **an officer** shall include a director, manager and the Secretary, but shall not include an auditor.
- 2.9** Any headings in these Articles are only included for convenience. They do not affect the meaning of the Articles.
- 2.10** When any legislation, or a specific provision of legislation, is referred to, this includes any amendment to such legislation or provision, as well as any later legislation in which the legislation or provision is included.
- 2.11** When any legislation or the Articles are referred to, the version which is current at any particular time will apply.
- 2.12** Any word or expression which is defined in the Companies Act or the CREST Regulations means the same in the Articles, unless the Articles define it differently, or the way in which the word is used is inconsistent with the definition given in the Companies Act or the CREST Regulations.
- 2.13** Where the Articles give a power or authority to anybody, this power or authority can be used on any number of occasions, unless the way in which the word is used does not allow this meaning.
- 2.14** Where the Articles say that anything can be done by passing an *Ordinary Resolution*, this can also be done by passing a *Special Resolution* or an *Extraordinary Resolution* and where they say anything can be done by passing an *Extraordinary Resolution*, this can also be done by passing a *Special Resolution*.
- 2.15** All such of the provisions of these Articles as are applicable to paid-up shares shall apply to stock and the words "share" and "shareholder" shall be construed accordingly.
- 2.16** Where the Articles refer to any document being **made effective** this means being signed, sealed or executed in some other legally valid way.
- 2.17** Where the Articles refer to **months** or **years**, these are calendar months or years.
- 2.18** Where the Articles refer to **clear days**, the number of days does not include the two days between which the interval is measured. For example if notice is required to be given a number of clear days before a meeting, neither the date notice is delivered nor the date of the meeting are taken into account.
- 2.19** Where the Articles refer to a share being (or to shares held) in certificated form, this means that title to the share is recorded on the *Register* and is evidenced by a share certificate.
- 2.20** Where the Articles refer to a share being (or to shares held) in uncertificated form, this means that title to the share is recorded on the *Register* but is not evidenced by a share certificate, and that it may be transferred by means of the relevant system.

## SHARE CAPITAL

### 3 Form of the Company's share capital

The Company's share capital at the date when these Articles are adopted is £2,500,000,000 made up of 9,999,800,000 Ordinary Shares of 25 pence each and 50,000 redeemable preference shares of £1 each. The rights attaching to the redeemable preference shares shall be as follows:-

- 3.1** As regards income and capital:

- (a) on a return of capital on winding-up or otherwise the assets of the Company available for distribution among the members shall be applied first in repaying in full the holders of the redeemable preference shares the amounts paid up on such shares; and
- (b) except as provided in Article 3.1(a) above the redeemable preference shares shall carry no right to participate in the profits of the Company available for distribution by way of dividend or otherwise or the assets of the Company.

**3.2** As regards redemption:

- (a) subject to the provisions of the Companies Act and Article 3.2(b) below, the Company shall redeem the redeemable preference shares at par either:
  - (i) on sixty business days' notice given at any time after the date on which the merger of Glaxo Wellcome plc and SmithKline Beecham plc to be effected by way of a scheme of arrangement becomes effective, such notice to be given by either the directors of the Company or the holders of the redeemable preference shares; or
  - (ii) on 31 December 2000;
- (b) if the Company shall at any time be unable in compliance with the provisions of the Companies Act to redeem the redeemable preference shares on the date specified in accordance with Article 3.2(a) above, then the Company shall redeem such shares as soon as it is able to comply with such provisions of the Companies Act;
- (c) on the redemption of any redeemable preference shares the nominal amount of such redeemable preference shares comprised in the authorised share capital of the Company shall thereafter be converted into ordinary shares of 25 pence each in the Company without any further resolution or consent; and
- (d) subject to paragraphs 3.2(a) and 3.2(b) above any notice of redemption served shall specify the date fixed for redemption and upon such date the holders of the redeemable preference shares shall be bound to present the certificate in respect thereof in order that the certificate may be cancelled. Upon delivery the Company shall pay to such holders the amount due to them in respect of such redemption.

**3.3** As regards voting, the holders of the redeemable preference shares shall not be entitled to receive notice of or to attend and vote at any general meeting of the Company unless a resolution is to be proposed:

- (a) to wind up the Company; or
- (b) which varies, modifies, alters or abrogates any of the rights attaching to the redeemable preference shares.

**4** **The power to increase capital**

- 4.1** The Company's shareholders can increase the Company's share capital by passing an Ordinary Resolution. The resolution will fix the amount of the increase and the nominal amount of the new shares and the currency or currencies of the shares.
- 4.2** Any legislation and the provisions of the Articles about payment of calls, transfer, automatic entitlement by law, forfeiture, lien and all other things apply to new shares under Article 4.1 in the same way as if they were part of the Company's existing share capital.

**5 The power to change capital**

The Company's shareholders can pass Ordinary Resolutions to do any of the following:

- (a) to consolidate, or consolidate and then divide, all or any of its share capital into shares of a larger nominal amount than the existing shares;
- (b) to cancel any shares which have not been taken, or agreed to be taken, by any person at the date of the resolution, and reduce the amount of the Company's share capital by the amount of the cancelled shares;
- (c) to divide some or all of its shares into shares which are of a smaller nominal amount than is fixed in the Memorandum of Association. This is subject to any restrictions under the legislation. The resolution may provide that, as between the holders of the divided shares, different rights and restrictions of a kind which the Company can apply to new shares may apply to different divided shares.

**6 Fractions of shares**

- 6.1** If any shares are consolidated or divided, the directors have power to deal with any fractions of shares which result or any other difficulty that arises. For example the directors can sell any shares representing fractions to any person (including the Company, if the legislation allows this) and can authorise someone to transfer the shares sold to the new holder. If the directors decide to sell, they can distribute the proceeds of sale among members in proportion to their fractional entitlements or retain some or all of the net proceeds for the benefit of the Company. The buyer does not need to take any steps to see how any money he is paying is used. Nor will his ownership be affected if the sale was irregular or invalid in any way.
- 6.2** So far as the legislation allows, in effecting divisions and/or consolidations the directors can treat a shareholder's shares held in certificated form and uncertificated form as separate holdings. The directors can also cause any shares which result and which represent fractions to be entered in the Register as shares in certificated form where this is desirable in order to sell them.

**7 The power to reduce capital**

**7.1** The Company's shareholders can pass a Special Resolution to:

- (a) reduce its share capital in any way; or
- (b) reduce any capital redemption reserve, share premium account or other undistributable reserve in any way.

**7.2** This is subject to any restrictions under the Companies Act.

**8 Buying back shares**

- 8.1** The Company can buy back, or agree to buy back in the future, any shares of any class (including redeemable shares), if the legislation allows this. However, if the Company has existing shares with special rights, then the Company can only buy back shares if it is allowed by the special rights of those shares to do so or if the holders of that class of shares pass an Extraordinary Resolution agreeing that the Company may do so.
- 8.2** The Company can pay any price permitted by the legislation for shares which it buys back (including buying back at above or below the nominal value of the shares).

- 8.3 It can use any method for selecting which shares are to be bought back.

## SHARES

### 9 The special rights of new shares

- 9.1 If the Company issues new shares, the new shares can have any rights or restrictions attached to them. The rights can take priority over the rights of existing shares, or existing shares can take priority over them, or the new shares and the existing shares can rank equally. These rights and restrictions can apply to sharing in the Company's profits or assets. Other rights and restrictions can also apply, for example special voting rights or restrictions on the right to vote.
- 9.2 The rights and restrictions referred to in Article 9.1 can be decided by an Ordinary Resolution. The directors can also take these decisions if they do not conflict with any resolution passed by the shareholders.
- 9.3 If the legislation allows this, the rights of any new shares can include rights for the holder and/or the Company to have them redeemed. These rights can either be set out in the Articles or be decided by a Special Resolution passed by the shareholders.
- 9.4 The ability to attach particular rights and restrictions to new shares may be restricted by special rights previously given to holders of any existing shares.

### 10 The directors' power to deal with shares

The directors can decide how to deal with any shares which have not been issued. The directors can allot them at any time and on any terms except that Article 9.3 applies to redeemable shares. The directors can also grant options to give people a right to acquire shares in the future, or the directors can dispose of the shares in any other way. The directors are free to decide who they deal with, when they deal with the shares, and the terms on which they deal. But they must obey:

- (a) the other provisions of the Articles; and
- (b) the provisions of the legislation relating to authority, pre-emption rights and other matters;
- (c) any resolution passed by the shareholders of the Company under those provisions of the legislation.

### 11 The directors' authority to allot "relevant securities"

- 11.1 This Article regulates the authority of the directors to allot relevant securities. The meaning of **relevant securities** is given in section 80 of the Companies Act.
- 11.2 The directors are authorised, generally and without conditions, under section 80 of the Companies Act, to allot shares, and rights to shares, which are relevant securities. They are authorised to allot them for each period decided on by the shareholders as referred to in Article 11.3. But this authority is restricted by the limit on the maximum amount of relevant securities set out in the resolution which decides on, renews or extends the period for which the authority is to last or in any other resolution passed by the shareholders (including a resolution passed before these Articles were adopted).
- 11.3 The shareholders can decide on any period for which the authority under Article 11.2 is to last by passing an Ordinary Resolution.

**11.4** During the period specified in any resolution under Article 11.3, the directors can make offers, and enter into agreements, which would, or might, need shares to be allotted after those periods.

**11.5** In working out any maximum amount of securities referred to in this Article, the nominal value of rights to subscribe for shares, or to convert any securities into shares, will be taken as the nominal value of the shares which would be allotted if the subscription or conversion takes place.

**12 The directors' authority to allot "equity securities"**

**12.1** This Article regulates the power of the directors to allot equity securities for cash. The meaning of **equity securities** is given in section 94 of the Companies Act.

**12.2** Where the directors have general authority under section 80 of the Companies Act under Article 11.2, they have the power to allot equity securities, entirely paid for in cash under that authority, free of the restriction in section 89(1) of the Companies Act. This power will be for each period decided on by the shareholders as referred to in Article 12.3.

**12.3** The shareholders can decide on any period for which the power under Article 12.2 is to last by passing a Special Resolution.

**12.4** There is no limit on the maximum amount of equity securities which can be allotted under the power in Article 12.2 where the allotment is in connection with a rights issue (which is defined in Article 12.5). In all other cases, the maximum amount of equity securities which can be allotted under that power is the amount stated in the Special Resolution which decides on the period for which the power is to last as referred to in Article 12.3.

**12.5** In Article 12.4 **rights issue** means an offer of equity securities which is open to the following people for a period decided on by the directors:

- (a) people who are registered holders of Ordinary Shares on a particular date, in proportion to their holdings of Ordinary Shares; and
- (b) people who are registered on a particular date as holders of other classes of equity securities which give them the right to receive the offer or which permit them to receive the offer and the directors decide that it is appropriate for them to do so.

**12.6** However, the directors may do the following things, and the issue will still be treated as a rights issue for the purpose of this Article if they do so:

- (a) sell any fractions of equity securities to which people would be entitled and keep the net proceeds for the Company's benefit;
- (b) make the rights issue subject to any limits or restrictions which the directors think are necessary or appropriate to deal with legal or practical problems under the laws of any territory, or under the requirements of any recognised regulatory body, or stock exchange, in any territory (other than the United Kingdom); or
- (c) treat a shareholder's holdings in certificated form and in uncertificated form separately.

**12.7** During the period specified in any Special Resolution under Article 12.3, the directors can make offers, and enter into agreements, which would, or might, need shares to be allotted after those periods.

**12.8** In working out any maximum amounts of securities referred to in this Article, the nominal value of rights to subscribe for shares, or to convert any securities into shares, will be taken as the nominal value of the shares which would be allotted if the subscription or conversion takes place.

**13 Power to pay commission and brokerage**

The Company can use all the powers given by the legislation to pay commission or brokerage (a special form of commission) to any person who:

- (a) applies, or agrees to apply, for any new shares; or
- (b) gets anybody else to apply, or agree to apply for, any new shares.

**14 Renunciations of allotted but unissued shares**

The directors can allot shares on terms which include the right to transfer the allotment to another person before any person has been entered on the Register. This is known as the right to renounce the allotment. The directors can impose terms and conditions regarding rights to renounce.

**15 No trusts or similar interests recognised**

**15.1** The Company will only be affected by, or recognise, a current and absolute right to whole shares. The fact that any share, or any part of a share, may not be owned outright by the registered owner, for example if a share is held on any kind of trust, is not of any concern to the Company.

**15.2** The only exception to what is said in Article 15.1 is for any right:

- (a) which is expressly given by these Articles; or
- (b) which the Company has a legal duty to recognise.

**SHARE CERTIFICATES**

**16 Certificates**

**16.1** When a shareholder is first registered as the holder of any class of shares in certificated form, he is entitled, without payment, to one certificate for all the shares in certificated form of that class which he holds and if he holds shares in certificated form of more than one class he is entitled to a separate share certificate for each class of shares.

**16.2** If a shareholder gets more shares of any class he is entitled, to the extent that these extra shares are to be held in certificated form and provided that he pays such reasonable charge as the directors may decide, to another certificate for the extra shares.

**16.3** If a shareholder transfers part of his shares covered by a certificate, he is entitled, without payment, to a new certificate for the balance to the extent that the balance is to be held in certificated form.

**16.4** The Company does not have to issue more than one certificate for any share held in certificated form, even if that share is held jointly.

**16.5** When, in the case of a share held in certificated form jointly by several persons, the Company delivers a certificate to one joint shareholder, this is treated as delivery to all of the joint shareholders.

**16.6** The Company can deliver a certificate to a broker or agent who is acting for a person who is buying the shares in certificated form, or who is having the shares in certificated form transferred to him.

**16.7** The directors can decide how share certificates are made effective. For example, they can be:

- (a) signed by, or printed with a copy of the signature(s) of, one or more directors;
- (b) sealed with the Seal; or
- (c) printed with a copy of the Seal.

**16.8** A share certificate must state the number, class and any distinguishing numbers of the shares to which it relates and the amount paid up on those shares. It cannot be for shares of more than one class.

**16.9** Unless the legislation requires otherwise, the time limit for the Company to provide a share certificate under this Article in respect of shares in certificated form is:

- (a) one month after the allotment of a new share (or any longer period provided by its terms of issue);
- (b) five business days after a transfer of fully paid shares is presented for registration; or
- (c) two months after a transfer of partly paid shares is presented for registration.

**16.10** The Company does not have to issue a certificate to a recognised clearing house or to its nominee, or to the nominee of a recognised investment exchange.

**17**

**Replacement share certificates**

**17.1** If a shareholder has two or more share certificates for shares of the same class, he can ask the Company for these to be cancelled and replaced by a single new certificate. The Company must comply with such a request, but may request that the shareholder pays such reasonable charge as the directors may decide.

**17.2** A shareholder can ask the Company to cancel and replace a single share certificate with two or more certificates, for the same total number of shares. The Company may comply with such a request and may request that the shareholder pays such reasonable charge as the directors may decide.

**17.3** A shareholder can ask the Company for a new certificate if the original is:

- (a) worn out or defaced; or
- (b) said to be lost, stolen, or destroyed.

**17.4** If a certificate has been worn out or defaced, the Company can require the certificate to be delivered to it before issuing a replacement. If a certificate is said to be lost, stolen or destroyed, the Company can require satisfactory evidence, and an indemnity, before issuing a replacement.

**17.5** The Company can require the shareholder to pay any exceptional out-of-pocket expenses which the Company reasonably incurs in investigating the evidence or preparing a form of indemnity when issuing any replacement share certificates under Article 17.4. Otherwise, the replacement will be issued free of charge.

**17.6** In the case of joint shareholders, only the shareholder whose name is listed before the names of the other joint shareholders on the Register for the shares concerned can request replacement certificates under this Article.

## CALLS ON SHARES

### 18 The directors can make calls on shares

**18.1** The directors can call on shareholders to pay any money which has not yet been paid to the Company for their shares. This includes both the nominal value of the shares and any premium which may apply. They can also make calls on people who are automatically entitled to shares by law. A shareholder who is called on to pay money on his shares is required to pay even if he later transfers those shares to someone else. If the terms of issue of the shares allow this, the directors can:

- (a) make calls as often, and whenever, they think fit;
- (b) decide when and where the money is to be paid;
- (c) decide that the money may be paid by instalments;
- (d) wholly or partially revoke or postpone any call; and
- (e) fix a rate of interest applicable to late payments.

**18.2** A call is treated as having been made as soon as the directors pass a resolution authorising it.

### 19 The liability for calls

A member who has received at least 14 clear days' notice stating the amount called and when and where payment must be made must pay the call as required by the notice. Joint shareholders are liable jointly and severally (which, in general terms, means together and separately) to pay any money called for.

### 20 Interest on unpaid calls

If the person due to pay any money called for in this way does not pay it by the day that it is due, he is liable to pay interest on the money. This interest will run from the day the money is due until it has actually been paid. The yearly interest rate is that fixed by the terms of issue of the share, failing which it is that stated in the notice of call, or the "appropriate rate" as defined in the Companies Act. But the directors can decide not to require any or all of this interest to be paid.

### 21 Sums which are payable when a share is allotted are treated as a call

If the terms of a share require any money to be paid at the time the share is allotted, or at any fixed date, then this money will be treated in the same way as a valid call for money on shares which is due on the same date. If this money is not paid, everything in the Articles relating to non-payment of calls applies. This includes Articles which allow the Company to forfeit or sell shares and to claim interest.

### 22 Calls can be for different amounts

On or before an issue of shares, the directors can decide that shareholders may be called on to pay different amounts, or that they may be called on at different times.

### 23 Paying calls early

The directors can accept payment in advance of some or all of the money from a shareholder before he is called on to pay the money. The directors can agree to pay interest on money paid in

advance until it would otherwise be due to the Company. The rate of interest can be agreed upon by the directors and the shareholder except that it must not be higher than the "appropriate rate" as defined in the Companies Act (except as stated in a resolution of the shareholders passed at a General Meeting).

## **FORFEITING SHARES AND LIENS OVER SHARES**

### **24 Notice following non-payment of a call**

Articles 24 to 34 apply if a shareholder fails to pay the whole of the amount payable under the terms of allotment of a share, or amount of a call, or an instalment of a call, by the day that it is due. They also apply in the same way to a person who is automatically entitled to a share by law. The directors can serve a notice on him any time after the date it is due, if the whole amount immediately due has not been paid.

### **25 Contents of the notice of non-payment**

This notice must:

- (a) demand payment of the amount immediately payable, and may also require payment of any interest and any of the Company's expenses caused by the failure to pay;
- (b) give a date by when the total referred to immediately above must be paid, but this must be at least 14 clear days after the notice is served on the shareholder;
- (c) say where the payment must be made; and
- (d) say that if the full amount demanded is not paid by the time stated, and where stated, the Company can forfeit the shares on which the amount payable was due.

### **26 Forfeiture if the notice is not complied with**

If the notice is not complied with, the shares that it relates to can be forfeited at any time while any amount (including interest and expenses) is still outstanding. This is done by the directors passing a resolution stating that the shares have been forfeited. The directors can accept the surrender of any share that would otherwise be forfeited. If a share is surrendered it will be treated as if it had been forfeited.

### **27 Forfeiture will include unpaid dividends**

All dividends or other amounts which are due on the forfeited shares, but have not yet been paid, will also be forfeited.

### **28 Dealing with forfeited shares**

- 28.1** The Company must notify a person whose shares have been forfeited. This includes a person who was entitled to the share by law. An entry of the notice and the date of forfeiture must be made in the Register. If the Company does not comply with the requirements of this Article 28.1, the forfeiture is still valid.
- 28.2** A share forfeited or surrendered under Article 26 belongs to the Company. The directors can sell or dispose of any forfeited share on any terms, and in any way that they decide. This can be with, or without, a credit for any amount previously paid up for the share. It can be sold or disposed of to any person, including the previous shareholder, or the person who was previously

automatically entitled by law to the share. The directors can, if necessary, authorise any person to transfer a forfeited share to the new holder.

**29 Cancelling forfeiture**

After a share has been forfeited, the directors can cancel the forfeiture. But they can only do this before the share has been sold or disposed of. This can be on any terms that they decide.

**30 The position of shareholders after forfeiture**

A shareholder loses all rights in connection with forfeited shares and, if the shares are in certificated form, must surrender any certificate for those shares to the Company for cancellation. A person is still liable to pay calls which had been made, but not paid, before the forfeiture of his shares. He must also pay interest on the unpaid amount, until it is paid. The interest rate will be the rate payable before the shares were forfeited (or, if no interest was payable, at the "appropriate rate" as defined in the Companies Act). He continues to be liable for all claims and demands which the Company could have made relating to the forfeited share. He is not entitled to any credit for the value of the share when it was forfeited or for money received by the Company under Article 28 unless the directors decide to allow credit for all or any of that value. None of the rights relating to the forfeited share continue to exist after forfeiture unless the Articles or the legislation require it.

**31 The Company's lien on shares**

The Company has a lien on all partly paid shares. This lien has priority over claims of others to the shares. This lien is for any money owed to the Company for the shares. This includes money called or payable at a fixed time on the share, even if it is not yet payable. The directors can decide to give up any lien which has arisen. They can also decide to suspend or cancel any lien which would otherwise apply to particular shares. The lien extends also to dividends and other amounts payable in respect of the share.

**32 Enforcing the lien by selling the shares**

If the directors want to enforce the lien referred to in Article 31, they can sell some or all of the shares in any way they decide. The directors can authorise someone to transfer the shares sold to the new holder. But they cannot sell the shares until all of these conditions are met:

- (a) the money owed by the shareholder must be immediately payable;
- (b) the directors must have given a written notice to the shareholder. This notice must say how much is due. It must also demand that this money is paid, and say that the shareholder's shares can be sold if the money is not paid;
- (c) the notice just referred to must have been served on the shareholder, or on any person who is automatically entitled to the shares by law; and
- (d) the money has not been paid by at least 14 clear days after the notice has been served.

**33 Using the proceeds of the sale**

If the directors sell any shares under Article 32, the net proceeds will first be used to pay the Company's expenses associated with the sale and then to pay off the amount which is then payable to the Company. The directors will pay any money left over to the former shareholder, or

to anybody who would otherwise have been automatically entitled to the shares by law. But the Company's lien will also apply to any money left over, to cover any money still due to the Company which is not yet payable: the Company has the same rights over this money as it had over the shares immediately before they were sold. The Company need not pay over anything left under this Article, in the case of shares in certificated form, until the certificate representing the shares sold has been delivered to the Company for cancellation.

**34 Evidence of forfeiture or sale and position of new holder**

**34.1** A director, or the Secretary, can make a statutory declaration which declares:

- (a) that he is a director or the Secretary of the Company;
- (b) that a share has been properly surrendered, forfeited or sold to satisfy a lien under the Articles; and
- (c) when the share was surrendered, forfeited or sold.

**34.2** This will be evidence of these facts which cannot be disputed. If this declaration is delivered to the new holder of a share, with any completed transfer form which is required, this gives the new holder good title to the share.

**34.3** The new holder of a share which has been forfeited, surrendered or sold under Article 32 does not need to take any steps to see how any money he may be paying for the share is used, including whether that money is transferred to the person whose shares are being transferred. The new shareholder's ownership of the share will not be affected if the steps taken to surrender or forfeit the share, or the sale or disposal of the share, were invalid or irregular, or if anything that should have been done was not done.

**CHANGING SHARE RIGHTS**

**35 Changing the special rights of shares**

**35.1** If the Company's share capital is split into different classes of shares, the special rights which are attached to any of these classes can be varied or abrogated if this is approved by an Extraordinary Resolution. This must be passed at a separate meeting of the holders of the relevant class of shares. This is called a **class meeting**. Alternatively, the holders of at least three-quarters of the existing shares of the class (by nominal value) can give their consent in writing. But this does not apply if the variation or abrogation is not permitted by the legislation or the terms of issue of the shares.

**35.2** The special rights of a class of shares can be varied or abrogated while the Company is a going concern, or while the Company is being wound up, or winding up is being considered.

**35.3** All the Articles relating to General Meetings apply, with any necessary changes, to a class meeting, except as set out in Article 35.4.

**35.4** At least two people who hold (or who act as proxies for) at least one-third of the total nominal value of the existing shares of the class are a quorum at a class meeting. However, if this quorum is not present at an adjourned meeting, one person who holds a share or shares of the class (or his proxy) is a quorum. One person can be treated as constituting a meeting for this purpose.

**35.5** This Article also applies to the variation or abrogation of special rights of shares forming part of a class. Each part of the class which is being treated differently is viewed as a separate class in operating this Article.

**36 More about the special rights of shares**

**36.1** The special rights of existing shares are not regarded as varied:

- (a) if new shares are created or issued; or
- (b) if the Company buys back any of its own shares.

**36.2** But this does not apply if the terms or rights of the existing shares expressly say otherwise or on the allotment of new shares with more favourable voting rights than the existing shares.

**TRANSFERRING SHARES**

**37 General provisions about transfers of shares**

**37.1** Unless the Articles say otherwise, any shareholder can transfer some or all of his shares to another person. Every transfer of shares which are in certificated form must be in writing, and either in the usual standard form, or in any other form approved by the directors. Every transfer of shares which are in uncertificated form must be carried out by means of a relevant system.

**37.2** No fee is payable to the Company for transferring shares or registering changes relating to the ownership of shares.

**38 More about transfers of shares in certificated form**

**38.1** The transfer form must be delivered to the office where the Register is kept or another place determined by the directors. The transfer form must have with it:

- (a) the share certificate for the shares to be transferred; and
- (b) any other evidence which the directors ask for to prove that the person wishing to make the transfer is entitled to do this.

**38.2** However, if a transfer is by a recognised clearing house or its nominee or by a recognised investment exchange, a share certificate is only needed if a certificate has been issued for the shares in question.

**38.3** A share transfer form must be signed, or made effective in some other way, by the person making the transfer. It need not be made effective by using a seal of that person.

**38.4** A share transfer form must also be signed, or made effective in some other way, by the person the share is being transferred to, if the share is not a fully paid-up share. It need not be made effective by using a seal of that person.

**38.5** The person making a transfer will be treated as continuing to be the shareholder until the name of the person to whom a share is being transferred is put on the Register for that share.

**38.6** If the Company registers a transfer, it may keep the transfer form.

**38.7** A transfer form must be properly stamped (for payment of stamp duty) where this is required.

**39 Transfers which may not be registered**

**39.1** The directors can refuse to register a transfer of any shares in certificated form which are not fully paid-up. They do not have to give any reasons for refusing. But, if any of the class of shares which are not fully paid-up are admitted to the Official List, the directors cannot refuse to register

a transfer if this would stop dealings in those shares from taking place on an open and proper basis.

**39.2** The directors can refuse to register a transfer of shares in certificated form if a single transfer form is used to transfer more than one class of shares. Each class needs a separate form.

**39.3** The directors can refuse to register an allotment or transfer of shares which is in favour of more than four joint holders.

**39.4** If the directors decide not to register an allotment or transfer of a share, they must notify the person to whom the shares were to be allotted or transferred and, in the case of shares in certificated form, the Company must return the letter of allotment or transfer form to the person who delivered it to the Company. This must be done no later than two months after:

(a) the Company receives the letter of allotment or transfer (in the case of shares held in certificated form); or

(b) the instruction from the Operator of the relevant system was received by the Company (in the case of shares held in uncertificated form).

**40 Closing the Register**

**40.1** In the case of shares in certificated form, the directors can decide to suspend the registration of transfers by closing the Register for no more than 30 days a year. This can be for part of a day, a day, or more than a day. Suspension periods can vary between different classes of shares.

**40.2** In the case of shares in uncertificated form, the Register shall not be closed without the consent of the Operator of a relevant system.

**41 Overseas branch registers etc.**

The Company can use all the powers that the legislation gives to keep an overseas branch register, local register or other register, or to keep duplicate registers, in any place. The directors can make and change any regulations they decide on relating to these registers, so far as the legislation allows this.

**PERSONS AUTOMATICALLY ENTITLED TO SHARES BY LAW**

**42 Death of a shareholder**

**42.1** When a sole shareholder dies (or a shareholder who is the last survivor of joint shareholders dies), his legal personal representatives will be the only people whom the Company will recognise as being entitled to his shares.

**42.2** If a shareholder who is a joint shareholder dies, the remaining joint shareholder or shareholders will be the only people whom the Company will recognise as being entitled to his shares.

**42.3** But this Article does not discharge the estate of any shareholder from any liability.

**43 Registering persons automatically entitled by law**

Someone who becomes automatically entitled to a share by law can either be registered as the shareholder, or can select someone else to have the share transferred to. The person who is automatically entitled by law must provide any evidence of his entitlement which is reasonably required by the directors.

**44 A person who wants to be registered must give notice**

If someone who is automatically entitled to shares by law wants to be registered as a shareholder, he must deliver or send a notice to the Company saying that he has made this decision. He must sign this notice, and it must be in the form which the directors require. All of the provisions of these Articles about registering transfers of shares apply to it. The directors have the same power to refuse to register the automatically entitled person as they would have had in deciding whether to register a transfer by the person who was previously entitled to the shares.

**45 Having another person registered**

**45.1** If someone who is automatically entitled to a share by law wants the share to be transferred to someone else, he must do this:

- (a) if the share is in certificated form, by signing a transfer form transferring the share to the person he has selected; or
- (b) if the share is in uncertificated form, by a transfer by means of a relevant system.

**45.2** The directors have the same power to refuse to register the person selected as they would have had in deciding whether to register a transfer by the person who was previously entitled to the shares.

**46 The rights of people automatically entitled to shares by law**

**46.1** A person who is automatically entitled to a share by law and who gives appropriate evidence of this to the Company is entitled to any dividends or other money relating to the share, even though he is not registered as the holder of that share. But the directors can withhold the dividend and other money until a person has been properly registered as the shareholder as laid down in the Articles. They can do this if the person is notified that he is required to be registered and does not comply within 60 days. They can also withhold the dividend if the person who was previously entitled to the share could have had his dividend withheld.

**46.2** Unless he is registered as the holder of the share the person automatically entitled to a share by law is not entitled:

- (a) to receive notices of shareholders' meetings, or to attend or vote at these meetings;
- (b) to any of the other rights and benefits of being a shareholder;

unless the directors decide to allow this.

**SHAREHOLDERS WHO CANNOT BE TRACED**

**47 Shareholders who cannot be traced**

**47.1** Subject to the CREST Regulations, the Company can sell any shares (by instructing such person as the Company thinks appropriate to sell them at the best price reasonably obtainable at the time of sale) if:

- (a) during the 10 years before the earliest of the advertisements referred to in the next point, at least three dividends have been paid and none have been claimed;
- (b) after this 10-year period, the Company announces that it intends to sell the shares by placing an advertisement in a national newspaper and in a newspaper appearing in the

area which includes the address held by the Company for serving notices relating to the shares; and

- (c) during this 10-year period, and for three months after the advertisements appear, the Company has not heard from the shareholder or any person who is automatically entitled to the shares by law or received any indication of the whereabouts or existence of such shareholder or other person.

If during the 10 year period, further shares have been issued to the shareholder, and all these requirements (other than 47.1(a)) have been satisfied in regard to the further shares, the Company may also sell the further shares.

- 47.2** To sell any shares in this way, the Company can authorise someone to transfer the shares to the new holder. This transfer will be just as effective as if it had been made by the registered holder of the shares, or by a person who is automatically entitled to the shares by law. The ownership of the person to whom the shares are transferred will not be affected even if the sale is irregular or invalid in any way.
- 47.3** The net sale proceeds belong to the Company until claimed under this Article, but it must pay these to the shareholder who could not be traced, or to the person who is automatically entitled to his shares by law, if that shareholder, or that other person, asks for it.
- 47.4** The Company must record the name of that shareholder, or the person who was automatically entitled to the shares by law, as a creditor for this money in its accounts. The money is not held on trust, and no interest is payable on the money. The Company can keep any money which it has earned by using the net sale proceeds. The Company can use the money for its business, or it can invest the money in any way that the directors decide. But the money cannot be invested in the Company's shares, or in the shares of any holding company of the Company.

#### **GENERAL MEETINGS**

##### **48 The Annual General Meeting**

The Company must hold an Annual General Meeting once every year, in addition to any other General Meetings which are held in the year. The notice calling the meeting must say that the meeting is the Annual General Meeting. There must not be a gap of more than 15 months between one Annual General Meeting and the next. The directors will decide when and where to hold the Annual General Meeting.

##### **48A. Resolutions of members at Annual General Meetings**

- 48A.1** If, on or before, 31st January in any year any members shall, in accordance with section 376 of the Act, require the Company, in relation to the Annual General Meeting to be held in that year, to give notice of a resolution which may properly be moved or to circulate a statement in acceptable form, the Company shall circulate that resolution or statement with the notice of the Annual General Meeting without cost to the requisitionists.
- 48A.2** If any requisition is made in accordance with section 376 of the Act after 31st January in any year and prior to the annual general meeting to be held in that year, the Company shall require that the requisitionists deposit or tender a sum sufficient to meet the Company's reasonable expenses in complying with such requisition.

**49 Extraordinary General Meetings and Separate General Meetings**

**49.1** If a General Meeting is not an Annual General Meeting, it is called an Extraordinary General Meeting.

**49.2** If a separate meeting of holders of shares of a class is called, otherwise than for varying or abrogating the rights of the shares of that class, the provisions of these Articles relating to General Meetings will apply to such a meeting with any necessary changes. Any such meeting is called a separate general meeting. For the purposes of this Article 49.2, a General Meeting where Ordinary Shareholders are the only shareholders who can attend and vote in their capacity as shareholders will also constitute a separate general meeting of the holders of the Ordinary Shares.

**50 Calling an Extraordinary General Meeting**

The directors can decide to call an Extraordinary General Meeting at any time. Extraordinary General Meetings must also be called promptly in response to a requisition by shareholders under the legislation.

**51 Notice of meetings**

**51.1** At least 21 clear days' notice in writing (which includes, subject to the legislation, electronic communication) must be given for every Annual General Meeting and for any other meeting where it is proposed to pass a Special Resolution or to pass on some other resolution of which "special notice" under the Companies Act has been given to the Company. For every other General Meeting at least 14 clear days' notice in writing (which includes, subject to the legislation, electronic communication) must be given. However, a shorter period of notice can be given:

- (a) for an Annual General Meeting, if all the members who are entitled to attend and vote agree; or
- (b) for an Extraordinary General Meeting, if a majority of the members agree and those members hold at least 95 per cent by nominal value of the shares which can be voted at the meeting.

**51.2** Any notice of meeting must:

- (a) say, if applicable, that it is an Annual General Meeting;
- (b) say where the meeting is to be held;
- (c) give the date and time of the meeting;
- (d) give the general nature of the business of the meeting;
- (e) say if any resolution will be proposed as a Special Resolution or Extraordinary Resolution; and
- (f) say with reasonable prominence that a shareholder who can attend and vote can appoint one or more proxies (who need not be shareholders) to vote for him on a poll.

**51.3** Subject to Article 51.4, notices of meetings must be given to the shareholders, unless the Articles or the rights of the share say they are not entitled to receive them from the Company. Notice must also be given to each of the directors and to the Company's auditors. The day when the notice is served or is treated as served (see Article 146), and the day of the meeting do not count towards the period of notice.

**51.4** The Company can decide that only those persons entered on the Register at the close of business on a day fixed by the Company are entitled to receive notice of a meeting. This day must not be more than 21 days before the day that the notice is sent.

**51.5** If the Company cannot effectively call a General Meeting by sending notices through the post, because the postal service is suspended or restricted in either the United Kingdom or the United States (in this Article called the "affected territory"), the directors can give notice of the meeting to shareholders with addresses in the affected territory by publishing a notice in the affected territory. If it becomes possible to use the postal service again more than seven days before the meeting, the Company must send confirmation of the notice through the post. Article 142.3 describes how the advertising must be carried out. Notice published in this way will be treated as being properly served on shareholders who are entitled to receive it at noon on the day when the advertisement appears.

**52 The proceedings at a General Meeting will still be valid if a person who is entitled to these things:**

(a) is not given notice of the meeting;

(b) is not sent a form of proxy;

but this only applies if the omission was accidental.

**53 A General Meeting can be moved at short notice**

**53.1** If the directors consider that it is impractical, or unreasonable, to hold a General Meeting on the date or at the time or place stated in the notice calling the meeting, they can move or postpone the meeting, or do both of these things. If the directors do this, an announcement of the date, time and place of the rearranged meeting will, if practical, be published:

(a) in the United Kingdom, in at least two United Kingdom national newspapers; and

(b) in the United States, in The Wall Street Journal and The New York Times or such other newspaper published in the United States as the directors consider to be appropriate.

**53.2** Notice of the business of the meeting does not need to be given again. The directors must take reasonable steps to ensure that any shareholder trying to attend the meeting at the original time and place is informed of the new arrangements. If a meeting is rearranged in this way, proxy forms can be delivered, in the way required by Article 79, until 48 hours before the rearranged meeting. The directors can also move or postpone the rearranged meeting, or both, under this Article.

**PROCEEDINGS AT GENERAL MEETINGS**

**54 The chairman of a meeting**

**54.1** The Chairman of the directors will be the chairman at every General Meeting, if he is willing and able to take the chair.

**54.2** If the Company does not have a Chairman, or if the Chairman is not willing and able to chair the meeting, a Vice-Chairman will chair the meeting if he is willing and able to take the chair. If more than one Vice-Chairman is present, they will agree between themselves who will chair the meeting and if they cannot agree, the Vice-Chairman who has been a director longest will chair the meeting.

- 54.3** If the Company does not have a Chairman or a Vice-Chairman, or if neither the Chairman or any Vice-Chairman are willing and able to chair the meeting, after waiting 5 minutes from the time that the meeting is due to start, the directors who are present will choose one of themselves to act as chairman. If there is only one director present, he will be chairman, if he agrees.
- 54.4** If there is no director willing and able to be chairman or if no director is present after waiting 5 minutes from the time that a meeting is due to start, then the shareholders who are present at the meeting and entitled to vote will decide which one of them is to be chairman.
- 54.5** To avoid any doubt, nothing in the Articles restricts or excludes any of the powers or rights of a chairman of a meeting which are given by the general law.

**55 Special Business at General Meetings**

All the things which take place at an Extraordinary General Meeting are regarded as "special". The same is true for the things done at an Annual General Meeting except for:

- (a) the declaration of dividends;
- (b) the consideration and adoption of the accounts and balance sheet and the reports of the directors and auditors and other documents which are required to be annexed to the accounts;
- (c) the appointment and re-appointment of directors;
- (d) the appointment of the auditors (unless the Companies Act requires special notice of this resolution);
- (e) fixing or determining the method of fixing the remuneration of the directors or the auditors, or both.

**56 Security, other arrangements and orderly conduct at General Meetings**

**56.1** The directors or the Company Secretary can take any action and can put in place any arrangements both before and during any General Meeting that they consider appropriate for:

- (a) the safety of people attending a General Meeting;
- (b) proper and orderly conduct at a General Meeting; or
- (c) the meeting to reflect the wishes of the majority.

This includes the power to refuse entry to, or eject from meetings, people who fail to comply with any arrangements made.

**56.2** The chairman of a meeting may take any action he considers appropriate for proper and orderly conduct at a general meeting. The chairman has the final decision on matters of procedure and on matters that arise incidentally from the business of the meeting. The chairman also has the final decision on whether a matter is procedural or incidental.

**57 Overflow meeting rooms**

The directors can arrange for any people who they consider cannot be seated in the main meeting room, where the chairman will be, to attend and take part in a General Meeting in an overflow room or rooms. Any overflow room will have a live video link from the main room, and a two-way sound link. The notice of the meeting does not have to give details of any arrangements

under this Article. The directors can decide on how to divide people between the main room and any overflow room. If any overflow room is used, the meeting will be treated as being held, and taking place, in the main room.

**58 Telephone Meetings**

**58.1** If the directors so decide, any or all of the members (or their proxies) can take part in a general meeting by way of a conference telephone or using video teleconference equipment or by use of similar equipment designed to allow everybody to take part in the meeting.

**58.2** Taking part in this way will be counted as being present at the meeting and entitles a member (or his proxy) to vote and count in the quorum. A meeting which takes place by conference telephone or using video teleconference equipment will be treated as taking place at the place where the chairman is.

**59 The quorum needed for meetings**

Before a General Meeting starts to do business, there must be a quorum present. If there is not, the meeting cannot carry out any business. The meeting can still choose a chairman, which does not count as carrying out business for these purposes. Unless the Articles say otherwise, a quorum for all purposes is two people who are entitled to vote. They can be personally present or proxies for shareholders or a combination of shareholders and proxies. In the Articles, a shareholder which is a company is considered to be present if it is represented by a duly authorised representative.

**60 The procedure if there is no quorum**

This Article applies if a quorum is not present within five minutes of the time fixed for a General Meeting to start or if there is no longer a quorum present at any time during a General Meeting. If the meeting was called by shareholders it is dissolved. Any other meeting is adjourned to any day, time and place stated in the notice of meeting. If the notice does not provide for this, the meeting is adjourned to a day, time and place decided on by the chairman. At the reconvened meeting, a quorum is one shareholder personally present or a proxy for one shareholder.

**61 Directors and other persons at General Meetings**

**61.1** All of the directors can attend and speak at shareholders' meetings. The directors can do this whether or not they are also shareholders.

**61.2** The chairman of a meeting may also allow any other person to attend and speak where he considers that this will help the business of the meeting.

**62 Adjourning meetings**

**62.1** The chairman of a meeting can adjourn a meeting which has a quorum present for any reason, whether or not this is agreed by the meeting. For example, the chairman may adjourn the meeting if he considers that:

(a) there is not enough room for the number of shareholders who wish to attend the meeting;

(b) the behaviour of the people present prevents, or is likely to prevent, the business of the meeting being carried out in an orderly way; or

(c) an adjournment is necessary for any other reason, so that the business of the meeting can be properly carried out.

**62.2** The adjournment can be to a time, date and place proposed by the chairman. It can also be an indefinite adjournment.

**62.3** The chairman must adjourn a meeting if the meeting directs him to do this. In these circumstances the meeting will decide how long the adjournment will be, and where it will adjourn to.

**62.4** If a meeting is adjourned indefinitely, the directors will fix the time, date and place of the adjourned meeting.

**62.5** Meetings can be adjourned more than once. But if a meeting is adjourned for three months or more or indefinitely, at least 7 clear days' notice must be given for the adjourned meeting in the same way as was required for the original meeting. If a meeting is adjourned for less than three months, there is no need to give notice about the adjourned meeting, or about the business to be considered there.

**62.6** A reconvened meeting can only deal with business that could have been dealt with at the meeting which was adjourned.

**62.7** Meetings can only be adjourned as set out in this Article 62, or in Article 60 above.

**63 Confidential information**

No shareholder at a shareholders' meeting is entitled to require disclosure of or any information about any detail of the Company's trading, or any matter that is or may be in the nature of a trade secret, commercial secret or secret process, or that may relate to the conduct of the business of the Company, if the directors decide it would be inexpedient in the interests of the Company to make that information public.

**64 Amending resolutions**

**64.1** Amendments can be proposed to any resolution if they are only clerical amendments, or amendments to correct some other obvious error in the resolution.

**64.2** No other amendments can be proposed to any Special or Extraordinary Resolution.

**64.3** Amendments to an Ordinary Resolution which are within the scope of the resolution can be proposed if:

(a) notice of the proposed amendment is delivered to the Registered Office at least 48 hours before the time of the meeting, or adjourned meeting; or

(b) the chairman of the meeting decides that the amendment is appropriate for consideration by the meeting.

No other amendments can be proposed to an Ordinary Resolution.

**64.4** If the Chairman, acting in good faith, rules an amendment out of order, any error in that ruling will not affect the validity of a vote on the resolution.

## VOTING PROCEDURES

### 65 How votes are taken

If a resolution is put to the vote at a General Meeting, it will be decided by poll.

### 66 How a poll is taken

66.1 The chairman of the meeting decides how a poll will be carried out. The result is treated as the decision of the meeting where the poll was demanded, even if the poll is carried out after the meeting.

66.2 The chairman can:

- (a) appoint scrutineers (who need not be shareholders);
- (b) set a day, time and place which he decides on for the result of the poll to be declared.

66.3 If a poll is called, a shareholder can vote either personally or by his proxy. If a shareholder votes on a poll, he does not have to use all of his votes; nor does he have to cast all his votes in the same way.

### 67 Timing of a poll

A poll on a vote to elect the chairman of the meeting or to adjourn the meeting must be taken immediately at the meeting. Any other poll can either be taken immediately at the meeting or at another time (within 30 days of the meeting) and place as decided by the chairman. No notice is required for a poll which is not taken immediately if the time and place of the poll are announced at the meeting. Otherwise 7 clear days' notice must be given of the time and place of the poll.

### 68 The chairman's casting vote

If the votes are equal the chairman of the meeting is entitled to a further, casting vote. This is in addition to any other votes which he may have as a shareholder, or as a proxy.

### 69 Shareholders which are companies

69.1 A shareholder which is a company can appoint any one person it chooses to act as its representative at a shareholders' meeting.

69.2 Anyone appointed under Article 69.1 can exercise any powers which the shareholder appointing him would have if it were an individual shareholder.

69.3 If a person appointed under Article 69.1 attends a General Meeting or other meeting for which he is appointed, he is treated for the purpose of these Articles as if he were a shareholder present in person and holding the shares to which the appointment relates.

### 70 Approved Depositaries

70.1 Subject to these Articles and the legislation, an Approved Depositary can appoint as its proxy or proxies in relation to any Ordinary Shares which it holds, anyone it thinks fit and can decide how and on what terms to appoint them. Each appointment must state the number of Ordinary Shares it relates to and the total number of Ordinary Shares in respect of which appointments exist at any time must not be more than the total number of Ordinary Shares (the **Depositary Shares**) which are registered in the name of the Approved Depositary or its nominee at that time.

- 70.2** The Approved Depositary must keep a register (the **Proxy Register**) of each person it has appointed as a proxy under Article 70.1 (an **Appointed Proxy**) and the number of Depositary Shares (his **Appointed Number**) to which the appointment relates. The directors will decide what information about each Appointed Proxy is to be recorded in the Proxy Register. Any person authorised by the Company may inspect the Proxy Register during usual business hours and the Approved Depositary will give such person any information which he requests as to the contents of the Proxy Register.
- 70.3** An Appointed Proxy may only attend a General Meeting if he provides the Company with written evidence of his appointment as such. This must be in a form agreed between the directors and the Approved Depositary.
- 70.4** Subject to the legislation and to these Articles, and so long as the Approved Depositary or a nominee of the Approved Dispositary holds at least his Appointed Number of Ordinary Shares, an Appointed Proxy is entitled to attend a General Meeting which holders of Ordinary Shares are entitled to attend, and he is entitled to the same rights, and subject to the same obligations, in relation to his Appointed Number of Depositary Shares as if he had been validly appointed in accordance with Articles 78 and 79 by the registered holder of these shares as its proxy in relation to those shares.
- 70.5** An Appointed Proxy may appoint another person as his proxy for his Appointed Number of Depositary Shares, as long as the appointment is made and deposited in accordance with Articles 78 and 79, and these Articles apply to that appointment and to the person so appointed as though those Depositary Shares were registered in the name of the Appointed Proxy and the appointment was made by him in that capacity. The directors may require such evidence as they think appropriate to decide that such appointment is effective.
- 70.6** For the purposes of determining who is entitled as an Appointed Proxy to exercise the rights conferred by Articles 70.4 and 70.5 and the number of Depositary Shares in respect of which a person is to be treated as having been appointed as an Appointed Proxy for these purposes, the Approved Depositary can decide that the Appointed Proxies who are so entitled are the people entered in the Proxy Register at a time and on a date (a **Record Time**) agreed between the Approved Depositary and the Company.
- 70.7** When a Record Date is decided for a particular purpose:-
- (a) an Appointed Proxy is to be treated as having been appointed for that purpose for the number of shares appearing against his name in the Proxy Register as at the Record Time; and
  - (b) changes to entries in the Proxy Register after the Record Time will be ignored for this purpose.
- 70.8** Except for recognising the rights given in relation to General Meetings by appointments made by Appointed Proxies pursuant to Article 70.5, the Company is entitled to treat any person entered in the Proxy Register as an Appointed Proxy as the only person (other than the Approved Depositary) who has any interest in the Depositary Shares in respect of which the Appointed Proxy has been appointed.
- 70.9** At a General Meeting the Chairman has the final decision as to whether any person has the right to vote or exercise any other right relating to any Depositary Shares. In any other situation, the Directors have the final decision as to whether any person has the right to exercise any right relating to any Depositary Shares.

**71 Written resolutions**

Subject to the legislation, the Company may pass a resolution in the form of a written resolution. It is just as effective as if it were passed at a General Meeting which had been convened and held properly. The resolution must be signed by or on behalf of each shareholder who would have been entitled to vote on it at a General Meeting if he was present and it was proposed. For this purpose, different shareholders can sign different copies of the resolution provided that the copies are all the same. These copies can be fax or electronic copies.

**72 The effect of a declaration by the chairman**

**72.1** Any of the following declarations by the chairman of the meeting which is entered in the minutes of the meeting is conclusive proof that:

- (a) a resolution has been carried;
- (b) a resolution has been carried unanimously;
- (c) a resolution has been carried by a particular majority;
- (d) a resolution has been lost; or
- (e) a resolution has been lost by a particular majority.

**72.2** There is no need to prove the number, or proportion, of votes recorded for or against the resolution.

**VOTING RIGHTS**

**73 The votes of shareholders**

**73.1** Where there is a poll, a shareholder who is present in person or by proxy has one vote for every share which he holds. This is subject to Article 73.2 below and to the other provisions of the Articles and to any special rights or restrictions which are given to any class of shares. A representative of a company has one vote for every share which he is treated as holding (see Article 69).

**73.2** For the purposes of determining which people may attend or vote at a meeting and how many votes such people have, the notice of the meeting may give a time by which people must be entered on the Register in order to be entitled to attend or vote at the meeting. This time must be not more than 48 hours before the time fixed for the meeting.

**74 Shareholders who owe money to the Company**

Unless the directors decide otherwise, the only people who can attend or vote at shareholders' meetings are shareholders who have paid the Company all calls, and all other sums, relating to their shares which are due at the time of the meeting. This applies both to attending a meeting personally and to appointing a proxy.

**75 Failure to comply with a notice under Section 212 of the Companies Act**

**75.1** This Article applies if any shareholder, or any person appearing to be interested in shares held by such holder, has been properly served with a notice under Section 212 of the Companies Act, requiring information about interests in shares, and has failed for a period of 14 days to supply to the Company the information required by that notice. Then (unless the directors otherwise

decide) the shareholder is not (for so long as the failure continues) entitled to attend or vote either personally or by proxy at a shareholders' meeting or to exercise any other right in relation to shareholders' meetings as holder of:

- (a) the shares in relation to which the default occurred (called **default shares**);
- (b) any further shares which are issued in respect of default shares; and
- (c) any other shares held by the shareholder holding the default shares.

**75.2** Any person who acquires shares subject to restrictions under Article 75.1 is subject to the same restrictions, unless:

- (a) the transfer was an approved transfer (see Article 75.11);
- (b) the transfer was by a shareholder who was not himself in default in supplying the information required by the notice under Article 75.1 and a signed declaration as referred to in Article 75.3 is provided.

**75.3** Where the default shares represent 0.25 per cent or more of the existing shares of a class, the directors can in their absolute discretion direct, by giving notice (a direction notice) to the shareholder, that:

- (a) any dividend or part of a dividend or other money which would otherwise be payable on the default shares shall be retained by the Company (without any liability to pay interest when such money is finally paid to the shareholder); and/or
- (b) the shareholder shall not be entitled to elect to receive shares in place of dividends withheld; and/or
- (c) (subject to the requirements of the relevant system in relation to shares in uncertificated form) no transfer of any of the shares held by the shareholder shall be registered unless:
  - (i) **either** the transfer is an approved transfer (see Article 75.11);
  - (ii) **or** the shareholder is not himself in default as regards supplying the information required; and (in this case)
    - (a) the transfer is of part only of his holding; and
    - (b) when presented for registration, the transfer is accompanied by a signed declaration by the shareholder. This must be in a form satisfactory to the directors and state that after due and careful enquiry the shareholder is satisfied that none of the shares included in the transfer are default shares.

**75.4** Any direction notice may treat certificated and uncertificated shares of a shareholder as separate holdings and either apply only to certificated shares or to uncertificated shares or make different provision for certificated and uncertificated shares. In the case of shares in uncertificated form the directors can only use their discretion to prevent a transfer if this is allowed by the CREST Regulations.

**75.5** The Company must send a copy of the direction notice to each other person who appears to be interested in the shares covered by the notice, but if it fails to do so, this does not invalidate the direction notice.

**75.6** Once a direction notice has been given, the directors are free to cancel it or exclude any shares from it at any time they think fit, but otherwise it has the effect which it states while the default resulting in the notice continues. In addition, a direction notice ceases to apply when the directors

decide that the default resulting in the notice has been cured (which they must do within one week of the default being cured). The Company must give the shareholder immediate written notice of the directors' decision.

**75.7** A direction notice also ceases to apply to any shares which are transferred by a shareholder in a transfer which would be permitted under Article 75.3 even where a direction notice restricts transfers.

**75.8** Where a person who appears to be interested in shares has been served with a notice under Section 212 of the Companies Act and the shares in which he appears to be interested are held by an Approved Depositary, this Article shall be treated as applying only to the shares which are held by the Approved Depositary in which that person appears to be interested and not (so far as that person's apparent interest is concerned) to any other shares held by the Approved Depositary.

**75.9** Where the shareholder on which a notice under Section 212 of the Companies Act is served is an Approved Depositary, the obligations of the Approved Depositary as a shareholder will be limited to disclosing to the Company any information relating to any person who appears to be interested in the shares held by it which has been recorded by it in accordance with the arrangement under which it was appointed as an Approved Depositary.

**75.10** For the purposes of this Article a person is treated as appearing to be interested in any shares if the shareholder holding such shares has been served with a notice under Section 212 of the Companies Act and:

(a) the shareholder has named such person as being so interested; or

(b) (after taking into account the response of the shareholder to such notice and any other relevant information) the Company knows or has reasonable cause to believe that the person in question is or may be interested in the shares.

**75.11** For the purposes of this Article a transfer of shares is an **approved transfer** if:

(a) it is a transfer of shares to an offeror under an acceptance of a takeover offer (as defined in Section 428 of the Companies Act); or

(b) the directors are satisfied that the transfer is made pursuant to a bona fide sale of the whole of the beneficial ownership of the shares to a party unconnected with the shareholder or with any person appearing to be interested in the shares. This includes such a sale made through the London Stock Exchange or any other stock exchange outside the United Kingdom on which the Company's shares are normally traded. For this purpose any associate (as that term is defined in Section 435 of the Insolvency Act 1986) is included amongst the persons who are connected with the shareholder or any person appearing to be interested in the shares.

**75.12** This Article does not restrict in any way the provisions of the Companies Act which apply to failures to comply with notices under Section 212 of that Act.

**76** **Votes of shareholders who are of unsound mind**

This Article applies where a court or official with powers relating to mental disorder has appointed a person to manage a shareholder's affairs, including the exercise of voting rights on shares. The person appointed to act for the shareholder can vote for the shareholder and exercise other rights at shareholders' meetings. This includes appointing a proxy and voting on a poll. However, this only applies if any evidence which the directors may require of the person's authority to do these

things is delivered to the office where the Register is kept or some other place specified in accordance with the Articles for delivery of proxies at least 24 hours before the time fixed for the relevant meeting (or adjourned meeting).

**77 The votes of joint holders**

This Article applies to shares held by joint shareholders. If more than one of the joint shareholders votes, the only votes which will count are the votes of the person whose name is listed before the names of the other(s) of these voters on the Register for the share.

**78 Completing proxy forms**

**78.1** A proxy form can be in any form which is commonly used, or in any other form which the directors approve. It must provide for two-way voting on all resolutions to be proposed at a meeting other than those relating to procedure. A proxy form must be sent by post or, subject to the legislation, by fax or by electronic communication, by the Company to all persons entitled to notice of a meeting and to attend and vote at it.

**78.2** A proxy form must be in writing. A proxy form given by an individual must be signed by the shareholder appointing the proxy, or by an attorney who has been properly appointed in writing. If a proxy is appointed by a company, the form should be either sealed with the company's seal or signed by an officer or an attorney who is properly authorised to act on behalf of the company. Signatures need not be witnessed.

**78.3** The directors may decide to allow a proxy to be appointed in electronic form, for example via the Internet, by telephone, or by fax, subject to any limitations, restrictions or conditions they decide, and subject to the legislation, and Article 78.2 does not apply to a proxy form delivered in such a way but the directors may require such evidence as they think appropriate to decide that the proxy appointment is effective.

**78.4** A proxy need not be a shareholder. A shareholder can appoint more than one proxy for the same meeting. He can appoint a proxy and still attend and vote in person.

**79 Delivering proxy forms**

**79.1** A proxy form must be delivered to the place or places within the United Kingdom or in the United States, or, if the directors decide to accept proxy forms delivered electronically, by telephone, or by fax in the way, stated in the notice of meeting, or in the proxy form. If no other place is stated, it must be delivered to the office where the Register is kept. It must be delivered at least:

(a) 48 hours before the time fixed for the meeting, or adjourned meeting; or

(b) 48 hours before a poll is taken, if the poll is not taken on the same day as the meeting or adjourned meeting.

**79.2** If a proxy form is signed by an attorney, the power of attorney or other authority relied on to sign it, or a copy which has been certified by a notary or in accordance with the Powers of Attorney Act 1971, or an office copy, must be delivered with the proxy form, unless the power of attorney has already been registered with the Company.

**79.3** If Article 79 is not complied with, the proxy will not be able to act for the person who appointed him.

**79.4** A proxy form delivered by an Approved Depositary except in respect of a person appointed in accordance with Article 70 may be delivered to the appropriate place referred to in Article 79.1 by fax or in any other way the directors decide.

**79.5** If a proxy form which relates to several meetings has been properly delivered for one meeting, or adjourned meeting, it does not need to be delivered again for any later meeting which the proxy form covers.

**80 Revocation of proxies**

**80.1** Any vote by a proxy or by a company representative will be valid even though:

- (a) the person who appointed the proxy has died or is of unsound mind;
- (b) the proxy form has been revoked;
- (c) the appointment of the company representative has been revoked; or
- (d) the authority of the person who signed the proxy form for the shareholder has been revoked.

**80.2** However, this does not apply if written notice of such a fact has been received at the office where the Register is kept or at any other place specified as a place where the proxy could be delivered (or such notice has been given electronically or by telephone if the appointment could have been made in these ways) at least 24 hours before:

- (a) the meeting or adjourned meeting starts; or
- (b) the time fixed on a later day to take a poll.

**81 Proxies speaking at meetings**

A proxy or an Appointed Proxy may speak at a meeting.

**82 Proxies for amendments and adjournments**

A proxy is entitled to vote on any amendment of a resolution put to the meeting to which his appointment relates. The proxy can vote as he thinks fit. His appointment as proxy is equally valid for the original meeting and any adjournment.

**83 Expiry of proxies**

**83.1** The appointment of a proxy other than an Appointed Proxy only remains valid for 12 months.

**83.2** Where more than one valid proxy form is delivered for the same meeting in respect of the same shares, the one delivered last is taken to replace the others. If the proxy forms conflict and the Company cannot tell which was delivered last, none is valid.

**84 Challenging votes**

Any objection to the right of any person to vote must be made at the meeting (or adjourned meeting) or poll at which the vote is cast. If a vote is not disallowed at the meeting or poll, it is valid for all purposes and if a vote is not counted at a meeting, this will not affect the decision of the meeting. Any objection must be raised with the chairman of the meeting. His decision is final.

## DIRECTORS

### 85 The number of directors

There must be at least six directors, and not more than 24. This does not include alternate directors. But the shareholders can vary this maximum and/or minimum by passing an Ordinary Resolution.

### 86 Qualification to be a director

A director need not be a shareholder.

### 87 Directors' fees and expenses

**87.1** The directors can decide on the amount, timing and manner of payment of fees to be paid by the Company to the directors for acting as directors. These fees can be satisfied in cash or in any other form.

**87.2** If the directors decide to satisfy any of these fees in shares or in any other non-cash form, the value of the shares or other assets to be counted towards this limit will be their value at the time the entitlement to them is first allocated, or provisionally allocated, to the director. This value will be taken into account for the purpose of the limit in the year in which the entitlement is first allocated, or provisionally allocated, and not in any later year when the fees, shares or other assets are actually paid or delivered to the director. This paragraph applies even if:

- (a) the director's entitlement to the fees, or to receive the assets, is subject to conditions which will, or may, be fulfilled at a later time;
- (b) the fees, shares or other assets are to be, or may be, paid or delivered to the director at a later time or the director elects, agrees or is required to receive the cash equivalent of the shares or other assets as determined by reference to their value at such later time;
- (c) the Company has not paid for the relevant shares or other assets at the time the director first becomes, or becomes provisionally, entitled to them, and their value subsequently changes.

**87.3** Unless an Ordinary Resolution is passed saying otherwise, the fees will be divided between some or all of the directors in the way that they decide. If they fail to decide, the fees will be shared equally by the directors, except that any director holding office as a director for only part of the period covered by the fee is only entitled to a pro rata share covering that part period.

### 88 Special pay

**88.1** The directors can award special pay to any director who:

- (a) holds any executive post;
- (b) acts as Chairman or Vice-Chairman;
- (c) serves on any committee of the directors; or
- (d) performs any other services which the directors consider to extend beyond the ordinary duties of a director.

**88.2** Special pay can take the form of salary, commission or other benefits or can be paid in some other way. This is decided on by the directors.

**89 Directors' expenses**

**89.1** The directors can also repay to a director all reasonable travelling, hotel and other expenses properly incurred:

- (a) to attend and return from shareholders' or debenture holders' meetings;
- (b) to attend and return from directors' meetings;
- (c) to attend and return from meetings of committees of the directors; or
- (d) in other ways in connection with performance of their duties for the Company.

**89.2** The directors can award extra pay to any director who, at the request of the directors, performs special services or goes or lives abroad for any purposes of the Company.

**90 Directors' pensions and other benefits**

**90.1** It is entirely for the directors to decide whether to provide:

- (a) pensions;
- (b) insurance;
- (c) gratuities; or
- (d) other allowances or benefits

to any people who are, or who were, directors or employees of the Company or any of its subsidiaries or any associated or acquired company or business. The directors can decide to extend these arrangements to any family member of such a person or anyone who is or was dependent on him. This includes a present or former spouse. The directors can decide to contribute to any scheme or fund or to pay premiums to a third party for these purposes.

**90.2** As permitted by section 719 of the Companies Act, the directors can make appropriate provision for the benefit of any present or former employee of the Company or any of its subsidiaries in connection with the cessation or the transfer of all or some of the undertaking of the Company or that subsidiary. The directors must decide on any provision of this kind by passing a resolution in accordance with section 719 of the Companies Act.

**91 Appointing directors to various posts**

**91.1** Subject to the legislation, the directors can appoint any director as Chief Executive, and can appoint one or more directors as managing director or to any other executive position (except the Company's auditor) they decide on. So far as the legislation allows, they can decide on how long these appointments will be for, and on their terms. They can also vary or end such appointments.

**91.2** A director will automatically stop holding any executive office if he is no longer a director. If a director's appointment ends by virtue of this Article, this does not prejudice any claim for breach of contract against the Company which may otherwise apply. He will not stop being a director because he stops holding the executive office.

**91.3** The directors can determine the pay and benefits of any managing director or other director appointed to an executive position. The pay and benefits can take any form at all. It may include membership of any pension or life assurance scheme or similar arrangement or any payment to him or his dependants after retirement or death.

**91.4** The directors can give a managing director or any other director appointed to an executive post any of the powers which they jointly have as directors. These powers can be given on terms and conditions decided on by the directors either in parallel with, or in place of, the powers of the directors acting jointly. The directors can change the basis on which such powers are given or withdraw such powers from the executive.

## **CHANGING DIRECTORS**

### **92 Age limits**

Provisions of the legislation which, read with these Articles, would restrict the appointment of a director or require him to stop being a director because he has reached a particular age do not apply to the Company. This includes restrictions and requirements involving special formalities once an age limit is reached.

### **93 Retiring by rotation**

At every Annual General Meeting one-third of the current directors must retire as directors. If one-third is not a whole number, the number of directors to retire is the number which is nearest to one-third. If there are less than three directors, they will all retire.

### **94 Selecting the directors to retire by rotation**

**94.1** This Article states, subject to the legislation, which directors must retire at an Annual General Meeting under Article 93:

- (a) first, any director who was in office at the time of the two previous annual general meetings and who did not retire by rotation at either of them;
- (b) secondly, if the number of directors retiring remains less than the minimum number who must retire by rotation under these Articles, additional directors up to that number must retire. The directors who must retire in this manner are those who have been directors longest since they were last elected. If there are directors who were last elected on the same date, they can agree on who is to retire. If they do not agree, they must draw lots to decide.

**94.2** The selection of directors to retire is based on the number and identity of the directors when the notice of the Annual General Meeting is given. It is not affected by anything which happens between then and the meeting.

### **95 Re-electing a director who is retiring**

**95.1** At the General Meeting at which a director retires the shareholders can pass an Ordinary Resolution to re-elect the director or to elect some other eligible person in his place. If such an Ordinary Resolution is not passed, the retiring director is automatically re-elected unless:

- (a) the meeting expressly resolves not to appoint a director to fill the vacancy;
- (b) the director has told the Company in writing that he does not wish to be re-elected;
- (c) the Ordinary Resolution is not passed because Article 96 is breached; or
- (d) a resolution to re-appoint the director is put to the meeting and not passed.

**95.2** A director retiring at a General Meeting retires at the end of that meeting or (if earlier) when a resolution is passed to appoint someone in his place or when a resolution to re-appoint him as a director is lost. Where a retiring director is re-elected (or treated as re-elected under Article 95.1) he continues as a director without a break.

**96 Election of two or more directors**

A single resolution for the election of two or more directors is void unless the putting of the resolution in this form has been approved by an earlier procedural vote taken at the General Meeting, with no votes cast against.

**97 People who can be directors**

**97.1** Only the following people can be elected as directors at a General Meeting:

- (a) a director who is retiring at the meeting;
- (b) a person who is recommended by the directors;
- (c) a person who has been proposed in the following way. A shareholder who is entitled to attend and vote at the meeting (other than the proposed director) must deliver a written notice to the Company saying that he intends to propose the person for election. This notice must be delivered at least 14 clear days before the meeting, but not more than 35 clear days before. The person to be proposed must confirm in writing that he is willing to be elected, and his confirmation must be included with the notice. The notice must include the details which would need to be included in the Company's register of directors.

**98 The power to fill vacancies and appoint extra directors**

**98.1** The directors can appoint any person as an extra director (if Article 85 allows this), or to fill a vacancy. Any director appointed in this way must retire at the first Annual General Meeting after his appointment. At this Annual General Meeting he can be elected by the shareholders as a director. A director who retires in this way is not taken into account in deciding which and how many directors should retire by rotation at the Annual General Meeting (see Article 94).

**98.2** At a General Meeting the shareholders can also pass an Ordinary Resolution to fill a vacancy or to appoint an extra director (if Article 85 allows this). The shareholders can also decide the rotation in which any extra directors must retire. The new director must be willing to act.

**99 Removing and appointing directors by an Ordinary Resolution**

**99.1** The shareholders can pass an Ordinary Resolution to remove a director, even though his time in office has not ended. This applies despite anything else said in the Articles, or in any agreement between the Company and any director. Special notice of the Ordinary Resolution must be given to the Company as required by the legislation. But if a director is removed in this way, it will not affect any claim which he may have for damages for breach of any contract of service he may have.

**99.2** For a period of three years from the date of the completion of the merger of Glaxo Wellcome plc and SmithKline Beecham plc, the service contract of any executive director can only be terminated if two-thirds of the directors present and voting at a board meeting vote in favour of a resolution to do so.

**99.3** The shareholders can pass an Ordinary Resolution to appoint a person to replace a director who has been removed in this way. A person appointed under this Article to replace a director who has been removed retires by rotation under Article 94 when the director he replaces would have been due to retire. If no director is appointed under this Article, the vacancy can be filled under Article 98.

**100 When directors are disqualified**

**100.1** Any director automatically ceases to be a director in any of the following circumstances:

- (a) If a bankruptcy order is made against him.
- (b) If he makes any arrangement or composition with his creditors or applies for an interim order under Section 253 of the Insolvency Act 1986 in connection with a voluntary arrangement under that Act.
- (c) If he is or may be suffering from mental disorder and either:
  - (i) he is admitted to hospital as a result of an application under the Mental Health Act 1983 or any similar law of any jurisdiction; or
  - (ii) a court order has been made for his detention or for the appointment of someone to exercise powers over his property or affairs.
- (d) If he has missed directors' meetings for a continuous period of six months, without permission from the directors, and the directors pass a resolution stating that he has ceased to be a director.
- (e) If he is prohibited from being a director under the legislation.
- (f) If (not being appointed for a fixed term) he gives the Company notice of his resignation.
- (g) If he gives the Company a letter in which he offers to resign and the directors decide to accept this offer.
- (h) If there are at least 3 other directors, and all of the other directors sign a notice requiring the director to resign. He will cease to be a director when the notice is served on him. But if a director is removed in this way this is an act of the Company which does not affect any claim for damages for breach of any contract of service which he may have.

**100.2** If a director stops being a director for any reason, he will also automatically cease to be a member of any committee or sub-committee of the directors.

**DIRECTORS' MEETINGS**

**101 Directors' meetings**

The directors can decide when to have meetings and how they shall be conducted, and on the quorum. They can also adjourn their meetings. This is subject to the provisions of these Articles.

**102 Who can call directors' meetings**

A meeting can be called by any director. The Company Secretary must also call a meeting if a director requests a meeting.

**103 How directors' meetings are called**

Meetings are called by serving a notice on all the directors. Any director can waive notice of any meeting, including one which has already taken place. Notice is served personally or by word of mouth or sent in writing to the director's last known address or any other address supplied to the Company. The address may be in the United Kingdom or elsewhere, and notice given to a director who is out of the United Kingdom does not need to be given any earlier than notice given to directors who are in the United Kingdom. Any director can waive notice of any directors' meeting, including one which has already taken place.

**104 Quorum**

If no other quorum is fixed by the directors, four directors are a quorum. A meeting at which a quorum is present can exercise all the powers and discretions of the directors. If no director objects, a director who ceases to be a director at a meeting can stay and be counted in the quorum if a quorum would not otherwise be present.

**105 The chairman of directors' meetings**

The directors can elect any directors as Chairman or as one or more Vice-Chairmen and may at any time remove any of them from that office. If the Chairman is at a meeting, he will chair it unless he does not wish to do so. If the Chairman does not take the chair, a Vice-Chairman will do so, if one is present and willing to do so. If more than one Vice-Chairman is present, the most senior Vice-Chairman is entitled to take the chair, unless the directors decide otherwise. If there is no Chairman or Vice-Chairman present and willing to take the chair within five minutes of the time when the meeting is due to start, the directors who are present can choose which one of them will be the chairman of the meeting.

**106 Voting at directors' meetings**

Matters for decision which arise at a directors' meeting will be decided by a majority vote. If votes are equal, the chairman of the meeting shall have a second, casting vote.

**107 Directors can act even if there are vacancies**

**107.1** The remaining directors or a sole remaining director can continue to act even if one or more of them ceases to be a director. But if the number of directors falls below the number fixed as a quorum the remaining director(s) can only:

- (a) either appoint further directors to make up the shortfall; or
- (b) convene a General Meeting.

**107.2** If no director or directors are willing or able to act under this Article, any two shareholders can call a General Meeting to appoint extra directors.

**108 Telephone meetings**

**108.1** Any or all of the directors, or members of a committee, can take part in a meeting of the directors or of a committee:

- (a) by way of a conference telephone or video teleconference equipment or by use of similar equipment designed to allow everybody to take part in the meeting; or

(b) by a series of telephone calls from the chairman of the meeting.

**108.2** Taking part in this way will be counted as being present at the meeting and entitles a director to vote and count in the quorum. A meeting which takes place by conference telephone or using video conference equipment or by a series of calls from the chairman will be treated as taking place at the place where the chairman is.

**109 Resolutions in writing**

This Article applies to a written resolution which is signed by all of the directors who would be entitled to vote on the resolution at a directors' meeting or committee meeting and who are at least sufficient in number to form a quorum. This kind of resolution is just as valid and effective as a resolution passed by the directors at a meeting or committee meeting which is properly called and held. The resolution can be passed using several copies of a document, if each document is signed by one or more directors. These copies can be fax or electronic copies. This Article also applies to written resolutions by committees of directors. A resolution agreed and signed by an alternate director need not be agreed and signed by his appointor, and vice versa.

**110 The validity of directors' actions**

Everything which is done by any directors' meeting, or by a committee of the directors, or by a person acting as a director, or as an alternate director, or as a member of a committee, will be valid even though it is discovered later that any director, or person acting as a director, was not properly appointed. This also applies if it is discovered later that anyone was disqualified from being a director, or had ceased to be a director, or was not entitled to vote. In any of these cases in favour of anyone dealing with the Company in good faith anything done will be as valid as if there was no defect or irregularity of the kind referred to in this Article.

**DIRECTORS' INTERESTS**

**111 Directors' interests in transactions with the Company**

**111.1** If the legislation allows and he has disclosed the nature and extent of his interest to the directors, a director can:

- (a) hold any other position (other than auditor) in the Company as well as being a director;
- (b) have any kind of interest in any existing or proposed contract, transaction or arrangement with or involving the Company or in which the Company has an interest;
- (c) have any kind of interest in any existing or proposed contract, transaction or arrangement with or involving another company in which the Company has some interest;
- (d) be a director or other officer of, or employed by, or otherwise interested in, any body corporate promoted by the Company or in which the Company is otherwise interested;
- (e) either alone or through some firm with which he is associated do paid professional work for the Company (other than as auditor of the Company).

**111.2** A director does not have to hand over to the Company any benefit he receives as a result of anything allowed under Article 111.1. Nothing allowed under Article 111.1 will be invalidated just because of the interest or benefit which the director has.

**112 When directors can vote on things which they are interested in**

**112.1** Unless the Articles say otherwise, a director cannot cast a vote at a directors' meeting or a committee meeting on any contract, arrangement or any other kind of proposal in which he has an interest or duty, and which he knows is a material one. A director may not be included in the quorum of a meeting in relation to any resolution he is not allowed to vote on.

**112.2** For the purposes of Article 112:

- (a) interests of a person who is connected with a director under section 346 of the Companies Act are added to the interests of the director himself;
- (b) interests or duties purely as a result of an interest in the Company's shares, debentures or other securities are disregarded; and
- (c) in relation to an alternate director, an interest of his appointor is treated as an interest of the alternate director in addition to any interest which the alternate director has otherwise.

**112.3** But, if the legislation allows this, a director can vote, and be counted in the quorum, on any resolution about any of the following things, as long as the only material interests he has in it are included in the following list:

- (a) a resolution to give him, or any other person, any guarantee, any security, or any indemnity, for any money which he, or that other person, has lent at the request of, or for the benefit of the Company, or any of its subsidiaries;
- (b) a resolution to give him, or any other person, any guarantee, any security, or any indemnity, for any liability which he, or that other person, has incurred at the request of, or for the benefit of, the Company, or any of its subsidiaries;
- (c) a resolution to give any guarantee, security or indemnity to any other person for a debt or obligation which is owed by the Company or any of its subsidiaries, to that other person, if the director has (by giving a guarantee, indemnity or security), taken any responsibility for some or all of that debt or obligation;
- (d) a resolution about any proposal relating to an offer for subscription, purchase or exchange of any shares or debentures, or other securities, of or by the Company, or any of its subsidiaries, if the director takes part or intends to take part in the underwriting or sub-underwriting of the offer;
- (e) a resolution about any proposal involving any other company if the director (together with any person connected with the director under section 346 of the Companies Act) has a direct or indirect interest of any kind in that company (including an interest by holding any position in that company, or by being a shareholder of that company). But this does not apply if he knows that he, and any persons connected with him, hold an interest in shares (as defined for sections 198 to 211 of the Companies Act) representing 1 per cent or more of:
  - (i) any class of equity share capital; or
  - (ii) the voting rights in any such company;

Any of these interests of 1 per cent or more are treated for the purposes of this Article as being material interests (but see Article 112.5);

(f) any arrangement for the benefit of employees of the Company, or any of its subsidiaries, which limits the privileges or benefits which he can receive to those generally given to the employees to whom the arrangement relates; or

(g) a resolution about any proposal relating to any insurance which the Company can buy and renew for the benefit of directors, or of a group of people which includes directors.

**112.4** This Article 112.4 applies if the directors are considering proposals about appointing two or more directors to positions with the Company or any company in which the Company is interested. It also applies if the directors are considering setting or changing the terms of the appointment. These proposals can be split up to deal with each director separately. If this is done, each director can vote and be included in the quorum for each resolution, except the one concerning him. But he cannot vote if the resolution relates to appointing him to a company which the Company is interested in if he has an interest of 1 per cent or more in that company in the way described in Article 112.3.

**112.5** For the purposes of determining whether a proposal concerns a company in which a director is interested, the following are to be ignored:

(a) any shares held by a director as bare or custodian trustee and in which he has no beneficial interest;

(b) any shares comprised in a trust in which the director's interest is in reversion or remainder if and so long as some other person is entitled to receive the income thereof; and

(c) any shares comprised in an authorised unit trust in which the director is only interested as a unit holder.

**112.6** A director shall not be counted in the quorum present at a meeting in relation to a resolution on which he is not entitled to vote.

**112.7** If any question comes up at a meeting about whether a director has a material interest, or whether he can vote, and the director does not agree to abstain from voting on the issue, the question shall be referred to the chairman of the meeting. The chairman's ruling about any other director is final and conclusive, unless the kind and extent of the director's interests have not been fairly disclosed to the directors. If a question arises in respect of the Chairman, it shall be determined by a resolution on which the Chairman shall not vote. The resolution is final and conclusive, unless the kind and extent of the Chairman's interests have not been fairly disclosed to the directors.

**113 More about directors' interests**

For the purpose of Articles 111 and 112:

(a) a general notice given to the directors that a director has an interest of the kind stated in the notice in any contract, transaction or arrangement involving any company or person identified in the notice is treated as a standing disclosure that the director has such interest;

(b) interests which are unknown to the director and which it is unreasonable to expect him to know about are ignored; and

(c) subject to the legislation, the Company may by Ordinary Resolution suspend or relax the provisions of Articles 111 and 112 to any extent or ratify any contract which has not been properly authorised in accordance with Article 111 and/or 112.

## DIRECTORS' COMMITTEES

### 114 Delegating powers to committees

**114.1** The directors can delegate any of their powers or discretions to committees. This includes powers or discretions relating to directors' pay or giving benefits to directors. Any committee may consist of any persons selected by the directors and must comply with any regulations laid down by the directors. If the directors have delegated any power or discretion to a committee, any references in these Articles to the directors exercising that power or discretion include its exercise by the committee.

**114.2** Unless the directors decide not to allow this, a committee can sub-delegate powers and discretions to sub-committees. References in these Articles to committees include sub-committees permitted under this Article.

### 115 Committee procedure

The Articles which regulate directors' meetings and their procedure will also apply to committee meetings (if they can apply to committee meetings), unless these are inconsistent with any regulations for the committee which have been laid down under Article 114.

## DIRECTORS' POWERS

### 116 The directors' management powers

**116.1** The directors shall manage the Company's business. They can exercise all the Company's powers. But this does not apply where the Articles, or the legislation, say that powers can only be exercised by the shareholders voting to do so at a General Meeting. The general management powers under this Article are not limited in any way by specific powers given to the directors by other Articles.

**116.2** The directors are, however, subject to:

- (a) the provisions of the legislation;
- (b) the requirements of the Memorandum of Association of the Company and these Articles; and
- (c) any regulations laid down by the shareholders by passing a Special Resolution at a General Meeting.

**116.3** However, if any alteration is made to the Memorandum or Articles or the shareholders lay down any regulation relating to something which the directors have already done which was within their powers, such alteration or regulation cannot invalidate the directors' previous action.

### 117 The power to appoint attorneys and agents

**117.1** The directors can appoint anyone (including the members of a group which changes over time) as the Company's attorney or agent by granting a power of attorney or by authorising them in some other way. The directors can decide on the powers, authorities and discretions of attorneys or agents. But they cannot give an attorney or agent any power, authority or discretion which the directors do not have under these Articles. They can revoke or vary any appointment of an attorney or agent.

**117.2** The directors can decide how long the appointment of an agent or attorney will last for, and they can attach any conditions to it. The appointment can also include any provisions which the directors decide on for the protection and convenience of anybody dealing with the agent or attorney. They can also allow the agent or attorney to delegate any or all of his powers, authorities or discretions to any other person.

**117.3** The directors may:

- (a) delegate any of their authority, powers or discretions to any manager or agent of the Company;
- (b) allow managers or agents to delegate to other persons;
- (c) remove any people they have appointed in any of these ways; and
- (d) cancel or change anything that they have delegated, although this will not affect anybody who acts in good faith who has not had any notice of any cancellation or change.

**117.4** Any appointment or delegation which is referred to in this Article 117 can be on any conditions decided on by the directors.

**117.5** The ability of the directors to delegate under this Article 117 applies to all their powers and is not limited because certain Articles refer to powers being exercised by the directors or by a committee authorised by the directors, while other Articles do not.

## **118 Shares held by the Company**

The directors can exercise the voting power of any shares in any company held by the Company. They can decide how to do this. This includes voting for any resolution appointing its members or any of the directors of that company, or voting on or providing for the payment of the directors of that company.

## **119 Borrowing powers**

So far as the legislation allows, the directors may exercise all the powers of the Company:

- (a) to borrow money;
- (b) to mortgage or charge all or any of the Company's undertaking, property (present and future) and uncalled capital;
- (c) to issue debentures and other securities; and
- (d) to give security either outright or as collateral security for any debt, liability or obligation of the Company or of any third party.

## **ALTERNATE DIRECTORS**

### **120 Alternate Directors**

**120.1** Any director (other than an alternate director) may appoint any person (including another director) to act in his place (called an **alternate director**). That appointment requires the approval of the directors, unless the appointment of the appointee as the relevant director's alternate has previously been approved or the appointee is another director. A director appoints an alternate director by delivering a signed notice to the Company.

- 120.2** Except as set out in this Article, an alternate director does not have power to act as a director and is not deemed to be a director for the purposes of these Articles.
- 120.3** The appointment of an alternate director ends on the expiry of the period for which he was appointed if any has been specified, or on the happening of any event which, if he were a director, would cause him to vacate such office. It also ends if his appointor ceases to be a director, unless that director retires at a General Meeting at which he is elected again. He can resign his office by notice to the Company. A director can also remove his alternate by a written notice delivered to the Company.
- 120.4** An alternate director is entitled to receive notices of meetings of the directors, or of committees of which his appointor is a member. He is entitled to attend and vote as a director at any such meeting at which the director appointing him is not personally present and generally at such meeting to perform all functions of his appointor as a director. The provisions of the Articles regulating the meeting apply as if he (instead of his appointor) were a director. If he is himself a director or attends any such meeting as an alternate for more than one director, he can vote cumulatively for himself and for each other director he represents but he may not be counted more than once for the purposes of the quorum. An alternate director's signature to any resolution in writing of the directors is as effective as the signature of his appointor.
- 120.5** An alternate director is entitled to contract and be interested in and benefit from contracts, transactions or arrangements and be repaid expenses and to be indemnified to the same extent as if he were a director, but is not entitled to receive any pay from the Company as alternate director.
- 120.6** Except if the Articles say otherwise, an alternate director is responsible for his own acts and defaults. No one else is responsible for him. He is not the agent of the appointing director.

#### **THE COMPANY SECRETARY AND MINUTES**

##### **121 The Secretary**

- 121.1** The Secretary is appointed by the directors. The directors decide on the terms and period of his appointment. The directors may also remove the Secretary, but this does not affect any claim for damages against the Company for breach of any contract of employment he may have.
- 121.2** The directors can also appoint one or more people to be deputy or assistant Secretary. The directors decide on the terms and period of their employment. The directors can also remove any deputy or assistant Secretary, but this does not affect any claim for damages against the Company for breach of any contract of service he may have. Anything which the Articles require, or allow, to be done by the Secretary can also be done by any deputy or assistant Secretary.
- 121.3** Where the legislation or the Articles require or authorise something to be done by a director and the Secretary, it must not be done by one person alone acting as both a director and as, or in place of, the Secretary.

##### **122 Minutes**

The directors must keep minutes of all appointments of officers made by the directors. They must also keep minutes of all shareholders' meetings, directors' meetings and meetings of committees of the directors. The minutes must include the names of the directors present. If the minutes appear to be signed by the Chairman of the particular meeting, they are sufficient evidence of the facts they contain.

## THE SEAL

### 123 The Seal

- 123.1** The Seal can only be used with the authority of the directors or of a committee authorised by the directors.
- 123.2** The directors can decide who is to sign any document which is sealed using the Seal. Where they do not decide, it can be signed by a director and the secretary or by two directors.
- 123.3** The directors can use all the powers given by the legislation relating to official seals for use abroad.
- 123.4** The directors can decide to print share or debenture certificates which are sealed with the Seal with a copy of a signature or with no signature at all. The directors can decide this either in relation to a particular certificate, or in general.

## AUTHENTICATING DOCUMENTS

### 124 Establishing that documents are genuine

- 124.1** Any director, or the Secretary, has power to authenticate any of the following things, and to certify copies or extracts from them as true copies or extracts:
- (a) any documents relating to the Company's constitution;
  - (b) any resolutions passed by the shareholders or by any class of shareholders, or by the directors or by a committee of the directors; and
  - (c) any books, documents, records or accounts which relate to the Company's business.
- 124.2** The directors can also give this power to others. When any books, documents, records and accounts are not kept at the Registered Office, the officer of the Company who holds them is treated as a person who has been authorised by the directors to authenticate any of them, and to provide certified copies or extracts from them.
- 124.3** This Article 124.3 applies to a document which appears to be a copy of a resolution or an extract from the minutes of any meeting, and which is certified as a copy or extract as described in Article 124.1 or 124.2. This document is conclusive evidence for anyone who deals with the Company on the strength of the document that:
- (a) the resolution has been properly passed; or
  - (b) the minutes or extract are a true and accurate record of the proceedings of a valid meeting.

## DIVIDENDS

### 125 Final dividends

As far as the legislation allows, the Company's shareholders can declare dividends by passing an Ordinary Resolution. No such dividend can exceed the amount recommended by the directors.

### 126 Interim and fixed dividends

- 126.1** As far as the legislation allows, the directors can, if they consider that the profits of the Company justify such payments:

- (a) declare and pay interim dividends on shares of any class of such amounts and on such dates and for such periods as they decide; and
- (b) declare and pay the fixed dividends on any class of shares carrying a fixed dividend on the dates prescribed for the payment of such dividends.

**126.2** No interim dividend can be declared or paid on shares which do not have preferred rights, if at the time of declaration any dividend on shares which have preferred dividend rights is in arrears.

**126.3** If the directors act in good faith, they are not liable to the holders of any shares for any loss they may suffer because a lawful dividend has been paid under this Article on other shares which rank behind their shares.

**127** **Currency of payment**

**127.1** Unless the rights or terms of any shares, or the Articles, say otherwise, a dividend or any other money payable in respect of a share can be declared or paid in whatever currency the directors decide.

**127.2** The directors can decide that a particular Approved Depositary should be able to receive dividends in a currency other than the currency in which it is declared and can make arrangements accordingly. In particular, if an Approved Depositary has chosen or agreed to receive dividends in another currency, the directors can make arrangements with the Approved Depositary for payment to be made to the Approved Depositary for value on the date on which the relevant dividend is paid, or a later date decided on by the directors.

**127.3** When a dividend is to be paid in a currency other than the currency in which it was declared the exchange rate to be used for conversion of the dividend is whatever market rate the directors consider to be appropriate as at the close of business on the last business day before:

- (a) the date when the directors publicly announce their intention to recommend the particular dividend, if it is a dividend declared by the shareholders passing a resolution at a General Meeting; or
- (b) the date when the directors declare the particular dividend, in any other case.

**127.4** The decision of the directors regarding the exchange rate is conclusive and binding.

**128** **Distributions in kind**

**128.1** If the directors recommend this, the Company's shareholders can pass an Ordinary Resolution to direct all or part of a dividend to be paid by distributing specific assets (and in particular paid-up shares or debentures of any other company). The directors must give effect to such resolution.

**128.2** Where any difficulty arises on such a distribution, the directors can settle it as they think appropriate. In particular, they can:

- (a) issue certificates for fractions, or authorise any person to sell and transfer fractions, or ignore fractions altogether;
- (b) value assets for distribution purposes;
- (c) pay cash of a similar value to adjust the rights of shareholders; and/or
- (d) vest any assets in trustees.

**129 No dividends are payable except out of profits**

No dividend can be paid otherwise than out of profits available for distribution under the legislation.

**130 Apportioning dividends according to amounts paid up**

All dividends will be divided and paid in proportions based on the amounts which have been paid up on the shares during any of the period for which the dividend is paid. Sums which have been paid up in advance of calls do not count as paid up for this purpose. But if the rights or terms of any share say that it will be entitled to a dividend as if it were a fully paid-up, or partly paid-up, share from a particular date (in the past or the future), it will be entitled to a dividend on this basis. This Article applies unless the rights or terms of any shares say otherwise.

**131 Deducting amounts owing from dividends and other money**

**131.1** If a shareholder owes any money for calls on shares, or money relating in any other way to shares, the directors can deduct any of this money from:

- (a) any dividend on any shares held by the shareholder; or
- (b) any other money payable by the Company in connection with the shares.

**131.2** Money deducted in this way can be used to pay amounts owed to the Company in connection with the shares.

**132 Payments to shareholders**

**132.1** Any dividend or other money payable in cash relating to a share (in whatever currency) can be paid by cheque or warrant payable to the shareholder who is entitled to it, and sent to the address recorded for him on the Register, or to someone else named in a written instruction from the shareholder (or from all joint shareholders). In the case of shares held in uncertificated form, such payment can also be made by means of a relevant system. A dividend can also be paid by inter-bank transfer or a similar automated payment method to an account named in a written instruction from the person receiving the payment. Alternatively, a dividend can be paid in some other way authorised by the shareholder (or all joint shareholders).

**132.2** For joint shareholders, the dividend will be paid to the person whose name appears first in the Register. In the case of joint shareholders, or persons jointly and automatically entitled to shares by law, the Company can rely on a receipt for a dividend or other money paid on shares from any one such person.

**132.3** Cheques and warrants are sent, and payment in any other way is made, at the risk of the people who are entitled to the money. The Company is treated as having paid a dividend if such a cheque or warrant is cleared, or if a payment by means of a relevant system or a transfer of funds by a bank is made in accordance with instructions given by the Company.

**132.4** No dividend or other sum payable by the Company on or in respect of any of its shares carries a right to interest from the Company, unless the rights of the shares say otherwise.

**132.5** The directors can pay the dividends or interest relating to a share to the person who is entitled to the share by transmission. He must first produce any certificate or other evidence which he would need to produce when applying to be registered as a shareholder in respect of the share.

**133 Record date**

Any dividend on any shares can be paid to the holder or holders of the shares shown on the Register at a particular time on a particular date stated in the resolution passed for payment of the dividend. It will be based on the number of shares registered at that time. This Article applies whether what is being done is the result of a resolution of the directors or a resolution passed at a General Meeting. The date can be before the relevant resolution was passed. This Article does not affect any rights to payments or other benefits on shares as between a person who has transferred the shares and the person who has acquired them.

**134 Dividends which are not claimed**

- 134.1** The directors can invest any dividends or other amounts payable on a share which have not been claimed until the dividends or other amounts are claimed or the directors can use them in any other way for the Company's benefit until they are claimed.
- 134.2** The Company will not be a trustee of the money and will not be liable to pay interest on it. If a dividend has not been claimed for 12 years after the passing of the resolution for payment of that dividend, the Company will no longer have to pay the dividend.
- 134.3** The Company can stop paying dividends by cheque or other payment order if cheques or other payment orders for two dividends in a row are sent back or not cashed. It can also stop after one such dividend if it cannot establish a new address for the shareholder after making reasonable enquiries. The Company must start paying dividends in this way again if the shareholder or a person automatically entitled to the shares by law claims a dividend or cashes a dividend cheque or warrant.

**CAPITALISING RESERVES**

**135 Capitalising reserves**

- 135.1** Without any need of approval from the Company's shareholders, the directors can change into capital any sum:
- (a) which is part of any of the Company's reserves (including premiums received when any shares were issued, capital redemption reserves or other undistributable reserves); or
  - (b) which the Company is holding as net profits which are not required for paying any preferential dividend (whether or not available for distribution).
- 135.2** The directors can use the sum which is changed into capital by setting it aside for the ordinary shareholders on the Register at the close of business on the date stated in the resolution or fixed as stated in the resolution. The sum set aside can be used to pay up in full shares of the Company and allot such shares and distribute them to shareholders as bonus shares in proportion to their holdings of Ordinary Shares at the time. The shares can be Ordinary Shares or shares of some other class. Alternatively, debentures or other obligations can be allotted in the same way. The sum set aside can also be used for or towards paying up any amounts which are unpaid on partly paid shares held by the ordinary shareholders in the same proportion. A combination of these things can also be done. However, profits which are not available for distribution can only be used to pay up shares to be allotted to shareholders fully paid. This Article is subject to the rights of any existing shares.
- 135.3** If any difficulty arises in operating this Article, the directors can resolve it in any way which they decide. For example, they can deal with entitlements to fractions of a share. They can decide that

the benefit of share fractions belongs to the Company or that share fractions are ignored or deal with fractions in some other way.

- 135.4** The directors can appoint any person to sign any contract with the Company on behalf of those who are entitled to shares under the resolution. Such a contract is binding on all concerned. The contract can provide for either:
- (a) allotment of fully paid shares, debentures or other obligations to the shareholders entitled upon capitalisation; or
  - (b) proportional payment by the Company of the amounts unpaid on existing shares.

#### SCRIP DIVIDENDS AND DIVIDEND REINVESTMENT

##### **136 Shareholders can be offered the right to receive new shares instead of cash dividends**

- 136.1** The directors can offer Ordinary Shareholders the right to choose to receive new Ordinary Shares, which are fully paid up, instead of all or part of their cash dividend. Before they can do this, the Company's shareholders must have passed an Ordinary Resolution authorising the directors to make this offer.
- 136.2** The Ordinary Resolution can apply to a particular dividend or dividends, or it can apply to some or all of the dividends which may be declared or paid in a specified period.
- 136.3** The directors can offer shareholders the right to request new shares instead of cash for:
- (a) the next dividend; or
  - (b) all future dividends (if a share alternative is made available), until they tell the Company that they no longer wish to receive new shares.
- 136.4** The directors can also allow shareholders to choose between these alternatives.
- 136.5** A shareholder is entitled to Ordinary Shares whose total relevant value is as near as possible to the cash dividend he would have received but not in excess of it. The **relevant value** of a share is the average market value of the Company's Ordinary Shares for the five dealing days starting from, and including, the day when the shares are first quoted "ex-dividend" or a later day chosen by the directors. This average market value is worked out from the average middle market quotations for the Company's Ordinary Shares on the London Stock Exchange, as published in its Daily Official List.
- 136.6** No shareholders will receive a fraction of a share. The directors can decide how to deal with any fraction left over. For example, the directors can decide that:
- (a) the Company can have the benefit of the left over fractions;
  - (b) the fractions will be retained and accumulated for the benefit of the relevant shareholder (without interest) and later used up in the allotment of fully paid shares by a capitalisation made in the same way as under Article 136.10;
  - (c) the fractions will be accumulated for the benefit of the relevant shareholder (without interest) and later used to acquire further fully paid shares by cash subscription; or
  - (d) the fractions will be paid to the shareholder either at the time of payment of the dividend or at some later time such as when the shareholder transfers his shares.

- 136.7** The directors must notify shareholders in writing of their right to request new shares instead of cash and of the procedure which they must follow in order to exercise this right.
- 136.8** The directors can exclude or restrict the right to opt for new shares in the case of shareholders with registered addresses in places other than the United Kingdom or the United States, where they decide that this is necessary or convenient because:
- (a) in the absence of a registration statement or other formalities, the offer of this right would be, or might be considered to be, unlawful; or
  - (b) they consider that compliance with such formalities would be impracticable;
- where special formalities would otherwise apply in connection with the offer of new shares.
- 136.9** The directors can exclude or restrict the right to opt for new shares in the case of any shareholder who is an Approved Depositary or a nominee for an Approved Depositary. They can do this if the offer or exercise of the right to or by the people on whose behalf the Approved Depositary holds the shares would suffer from legal or practical problems of the kind mentioned in Article 136.8. If other shareholders (other than those excluded under Article 136.8) have the right to opt for new shares, the directors must be satisfied that an appropriate dividend reinvestment plan or similar arrangement is available to a substantial majority of the people on whose behalf the Approved Depositary holds shares or that such arrangements will be available promptly. The first sentence of this Article 136.9 does not apply until the directors are satisfied of this.
- 136.10** So far as a shareholder opts to receive new shares, the dividend, or the part of the dividend, on the shares for which he has opted to receive new shares (which are called the elected shares), will not be declared or payable. Instead, new Ordinary Shares will be allotted on the basis set out earlier in this Article 136. To do this the directors will convert into capital the sum equal to the total nominal amount of the new Ordinary Shares to be allotted. They will use this sum to pay up in full the appropriate number of new Ordinary Shares. These will then be allotted and distributed to the holders of the elected shares as set out above. The sum to be converted into capital can be taken from any amount which is then in any reserve or fund (including the share premium account and any capital redemption reserve or any of the Company's distributable profits). Article 135 applies to this process, so far as it is consistent with this Article 136.
- 136.11** The new Ordinary Shares rank equally in all respects with the existing fully paid-up Ordinary Shares at the time when the new Ordinary Shares are allotted. But they are not entitled to share in the dividend from which they arose and do not allow the holder to opt for new shares instead of that dividend.

**137 Dividend plans generally**

- 137.1** The directors can implement and maintain one or more share dividend or distribution reinvestment plans including or instead of offering new shares under Article 136. The terms and conditions of any plan can be decided by the directors, who can change them if they choose. They can decide to make a plan available to some shareholders only, or to part of the dividends only. It is for the directors to decide to suspend or terminate a plan at any time.
- 137.2** The terms of a plan can give shareholders the right to:
- (a) choose to receive new fully paid shares;
  - (b) subscribe for cash for unissued shares in the Company, payable in full or by instalments;

- (c) apply cash in paying up in full or by instalments any unpaid or partly paid shares held on the terms of the plan;
- (d) forgo a dividend and receive instead fully paid bonus shares; or
- (e) accept any other option or participate in any other arrangements thought by the directors to be appropriate.

**137.3** This Article 137 is, as regards an offer of new shares instead of a cash dividend, subject to the provisions of Article 136 and of any Ordinary Resolution passed under Article 136.1.

## ACCOUNTS

### **138 Accounting and other records**

The directors must make sure that proper accounting records that comply with the legislation are kept to record and explain the Company's transactions.

### **139 Location and inspection of records**

**139.1** The accounting records must be kept:

- (a) at the Registered Office; or
- (b) at any other place which the legislation allows, and the directors decide on.

**139.2** The Company's officers always have the right to inspect the accounting records.

**139.3** Anyone else (including a shareholder) does not have any right to inspect any books or papers of the Company unless:

- (a) the legislation or a proper court order gives him that right; or
- (b) the directors authorise him to do so.

### **140 Sending copies of accounts and other documents**

**140.1** This Article applies to every balance sheet and profit and loss account to be laid before the Company's shareholders at a General Meeting with any other document which the law requires to be attached to these.

**140.2** Copies of the documents set out in Article 140.1 must be sent to the Company's shareholders and debenture holders and all other people to whom the Articles, or the legislation, require the Company to send them. This must be done at least 21 days before the relevant General Meeting. But the Company need not send these documents to:

- (a) shareholders who are sent summary financial statements in accordance with the legislation;
- (b) more than one joint holder of shares or debentures; or
- (c) any person for whom the Company does not have a current address.

## AUDITORS

### **141 Appointment of Auditors**

**141.1** The appointment, duties and pay of the auditors are governed by the legislation.

**141.2** Subject to the legislation, all acts done by any person acting as an Auditor shall, as regards all persons dealing in good faith with the Company, be valid, even if he was not properly appointed or he was at the time of his appointment not qualified for appointment or subsequently became disqualified.

**141.3** The auditors may speak at any General Meeting on any part of the business of the meeting which concerns them as Auditors.

## NOTICES

### **142 Serving and delivering notices and other documents**

**142.1** The Company can serve or deliver any notice or other document, including a share certificate, on or to a shareholder:

- (a) personally;
- (b) by posting it in a letter (with postage paid) to the address recorded for him on the Register;
- (c) by delivering it to that address;
- (d) by fax (except in the case of a share certificate) to a fax number given by him to the Company;
- (e) by electronic communication (except in the case of a share certificate);
- (f) as authorised in writing by the relevant shareholder; or
- (g) through CREST, where the notice or document relates to uncertificated shares.

**142.2** However, these Articles do not affect any provision of the legislation requiring offers, notices or documents to be served in a particular way.

**142.3** Where the Articles or the rights of any shares allow notices to be given to shareholders by advertisement, the notice must be published as set out in this Article. A notice in the United Kingdom must be published in at least two national newspapers. A notice in the United States must be published in The Wall Street Journal and The New York Times or such other newspapers published in the United States as the directors consider to be appropriate.

### **143 Notices to joint holders**

When a notice or document is to be given to joint shareholders it shall be given to the joint shareholder who is listed first on the Register for the share or shares, but ignoring any joint shareholder without a United Kingdom or United States address. A notice given in this way is treated as given to all of the joint holders.

### **144 Notices for shareholders with foreign addresses**

This Article applies to a shareholder whose address on the Register is outside the United Kingdom or the United States. He can give the Company a United Kingdom or United States address where notices or documents can be given to him. If he does, he is entitled to have notices or documents given to him at that address. Otherwise, he is not entitled to receive any notices from the Company.

**145 Shareholders attending meetings**

A shareholder who attends any shareholders' meeting is considered to have received notice of that meeting and, if required, of the purpose for which it was called. This applies to a shareholder who attends in person or by proxy.

**146 When notices are served**

It is conclusive evidence that a notice or other document has been given if it is shown that:

- (a) the envelope containing the notice or document was properly addressed; and
- (b) it was put into the postal system with postage paid.

Letters sent by first class post from and to addresses in the United Kingdom or from and to addresses in the United States are treated as given the day after posting. In all other cases, letters are treated as having been given on the third day after posting.

A notice given by fax is treated as being served or delivered the day after the fax was sent.

A notice given by electronic communication is treated as being served or delivered when it is sent.

A notice sent through CREST is treated as being served or delivered when the Company or any CREST participant acting for the Company, sends the instruction relating to the notice.

A notice or document served or delivered by the Company by any other means authorised in writing by a shareholder is treated as being served or delivered when the Company has done what it was authorised to do by that shareholder for service or delivery.

**147 Serving notices and documents on shareholders who have died or are bankrupt**

This Article applies where a shareholder has died, or become bankrupt or is in liquidation, or suffers from mental disorder but is still registered as a shareholder. It applies whether he is registered as a sole or joint shareholder. A person who is automatically entitled to such shareholder's shares by law and who proves this to the reasonable satisfaction of the directors can give a United Kingdom address for service of notices and documents. If this is done, notices and documents must be sent to that address. Otherwise, if any notice, or other document, is served on the shareholder named on the Register, or sent to him in accordance with the Articles, this will be valid despite his death, bankruptcy or liquidation or mental disorder. This applies even if the Company knew about these things. If notices or documents are served or sent in accordance with this Article, there is no need to send them to, or serve them in any other way on any other people who may be involved.

**148 Notices to predecessors**

Anyone who becomes entitled to a share is bound by any notice in respect of that share which was properly given to a person from whom he derives his title before his name is entered in the Register. This does not apply to a direction notice under Article 75.

**149 Notices to directors**

The Company can give any notice or other document to a director:

- (a) personally; or

- (b) by posting it in a letter (with postage paid) to the address given by him to the Company for this purpose; or
- (c) by delivering it to that address; or
- (d) by faxing it to the number given by him to the Company for this purpose; or
- (e) by electronic communication to an electronic address given by him to the Company for this purpose.

**150 Notices to the Company**

Anyone can serve any summons, notice, order or other document on the Company or any officer of the Company:

- (a) by posting it in a letter (with postage paid) to the Company or any officer of the Company at the Registered Office; or
- (b) by delivering it to that address.

**WINDING UP**

**151 Directors' power to petition**

The directors can present a petition to the Court in the name and on behalf of the Company for the Company to be wound up.

**152 Distribution of assets in kind**

**152.1** If the Company is wound up (whether the liquidation is voluntary, under supervision of the Court, or by the Court) the liquidator can, with the authority of an Extraordinary Resolution passed by the shareholders, divide among the shareholders in kind the whole or any part of the assets of the Company. This applies whether the assets consist of property of one kind or different kinds. For this purpose, the liquidator can set such value as he considers fair upon any property and decide how such division is carried out as between shareholders or different groups of shareholders. The liquidator can also, with the authority of an Extraordinary Resolution passed by the shareholders, transfer any part of the assets to trustees upon such trusts for the benefit of shareholders as the liquidator decides. The liquidation of the Company can then be closed and the Company dissolved. However, no past or present shareholder can be compelled to accept any shares or other property under this Article which carries a liability.

**152.2** The power of sale of a liquidator includes a power to sell wholly or in part for shares or debentures or other obligations of another company, whether it is already in existence or is about to be formed for the purpose of the sale.

**DESTROYING DOCUMENTS**

**153 Destroying documents**

**153.1** Provided that it complies with the rules (as defined in the CREST Regulations) which apply to shares held in uncertificated form, the Company can destroy:

- (a) all transfer forms for shares, and documents sent to support a transfer, and any other documents which were the basis for making an entry on the Register, after six years from the date of registration;

- (b) all dividend payment instructions and notifications of a change of address or name, after two years from the date these were registered;
- (c) all cancelled share certificates, after one year from the date they were cancelled;
- (d) all paid dividend warrants and cheques, after one year from the date of payment; and
- (e) all proxy forms, after one year from the poll at which they were used or after one month from the meeting to which they relate if there was no poll.

**153.2** If the Company destroys a document in accordance with Article 153.1, it is conclusively treated as having been a valid and effective document in accordance with the Company's records relating to the document. Any action of the Company in dealing with the document in accordance with its terms before it was destroyed is conclusively treated as properly taken. This Article only applies to documents which are destroyed in good faith and if the Company is not on notice of any claim to which the document may be relevant.

**153.3** This Article does not make the Company liable:

- (a) if it destroys a document earlier than referred to in Article 153.1; or
- (b) if the Company would not be liable if this Article did not exist.

**153.4** This Article applies whether a document is destroyed or disposed of in some other way.

## INDEMNITY AND INSURANCE

### 154 Indemnity

**154.1** So far as the legislation allows, every director, Secretary or other officer of the Company shall be indemnified by the Company out of its own funds against all costs, charges, losses, expenses and liabilities incurred by him:

- (a) in performing his duties; and/or
- (b) in exercising his powers; and/or
- (c) in supposedly doing any of these things; and/or
- (d) otherwise in relation to or in connection with his duties, powers or office.

**154.2** So far as the legislation allows, every director, Secretary or other officer of the Company is exempted from any liability to the Company where that liability would be covered by the indemnity in Article 154.1.

### 155 Insurance

**155.1** For the purpose of this Article each of the following is a **Relevant Company**:

- (a) the Company;
- (b) any holding company of the Company;
- (c) any body, whether or not incorporated, in which the Company or such holding company or any of the predecessors of the Company or of such holding company has or had any interest, whether direct or indirect; and
- (d) any body, whether or not incorporated, which is in any way allied to or associated with the Company, or any subsidiary of the Company or such other body.

**155.2** Without limiting Article 154 in any way, the directors can arrange for the Company to purchase and maintain insurance for or for the benefit of any persons who are or were at any time:

- (a) directors, officers or employees of any Relevant Company; or
- (b) trustees of any pension fund or employees' share scheme in which employees of any Relevant Company are interested.

**155.3** This includes, for example, insurance against any liability incurred by such persons for any act or omission:

- (a) in performing their duties; and/or
- (b) in exercising their powers; and/or
- (c) in supposedly doing any of these things; and/or
- (d) otherwise in relation to their duties, powers or offices.

#### **FURTHER PROVISIONS ON SHARES HELD IN UNCERTIFICATED FORM**

##### **156 Holding shares in uncertificated form**

**156.1** Subject to the Articles and legislation, the directors can decide that any class of shares can be held in uncertificated form and that title to such shares can be transferred by means of a relevant system, and the directors may make arrangements for any class of shares to be held and transferred in this form. The directors can also decide that shares of any class must cease to be held and transferred in uncertificated form.

**156.2** Shares held in uncertificated form may be changed to become shares held in certificated form and shares held in certificated form may be changed to become shares held in uncertificated form, provided the requirements of the CREST regulations are met.

##### **157 Predominance of CREST Regulations**

The provisions of these Articles do not apply to shares of any class which are held in uncertificated form to the extent that the Articles are inconsistent with:

- (a) the holding of shares of that class in uncertificated form;
- (b) the transfer of title to shares of that class by means of a relevant system; or
- (c) any provision of the CREST Regulations.

## GLOSSARY

### About the glossary

This glossary is to help readers understand the Company's Articles of Association. Words are explained as they are used in the Articles - they might mean different things in other documents. The glossary is not legally part of the Articles, and it does not affect their meaning. The definitions are intended to be a general guide - they are not precise. Words which are printed in **bold** in a definition have their own definition in the glossary.

**abrogate** If the **special rights** of a share are abrogated, they are cancelled or withdrawn.

**adjourn** Where a meeting breaks, to be continued at a later time or day, at the same or a different place.

**allot** When new shares are allotted, they are set aside for the person they are intended for. This will normally be after the person has agreed to pay for a new share, or has become entitled to a new share for any other reason. As soon as a share is allotted, that person gets the right to have his name put on the register of shareholders. When he has been registered, the share has also been **issued**.

**asset** Anything which is of any value to its owner.

**attorney** An attorney is a person who has been appointed to act for another person. The person is appointed by a formal document, called a **power of attorney**.

**automatically entitled to a share by law** In some situations, a person will be entitled to have shares which are registered in somebody else's name registered in his own name, or he can require the shares to be transferred to another person. When a shareholder dies, or the sole survivor of joint shareholders dies, his personal representatives have this right. If a shareholder is made bankrupt, his trustee in bankruptcy has the right.

**beneficial interest** The person to whom something really belongs has the beneficial interest in it. This person may not be the registered (or "legal" owner) of the thing. For example, if a parent holds shares for his or her child, the child is the beneficial owner, and the parent is the legal owner. See also **trustee**.

**brokerage** Commission which is paid to a broker by a company **issuing** shares, where the broker's clients have applied for shares.

**call** A call to pay money which is due on shares which has not yet been paid. This happens if the Company issues shares which are **partly paid**, where money remains to be paid to the Company for the shares. The money which has not been paid can be called for. If all the money to be paid on a share has been paid, the share is called a **fully paid** share.

**capitalise** To convert some or all of the **reserves** of a company into capital (such as shares).

**capital redemption reserve** A reserve of funds which a company may have to set up to keep its capital base when shares are **redeemed** or bought back.

**charge** See **lien and charge**.

**company representative** If a company owns shares, it can appoint a company representative to attend a shareholders' meeting to speak and vote for it.

**consolidate** When shares are consolidated, they are combined with other shares - for example every three £1 shares might be consolidated into one new £3 share.

**debenture** A typical debenture is a long-term borrowing by a company. The loan usually has to be repaid at a fixed date in the future, and carries a fixed rate of interest.

**declare** When a dividend is declared, it becomes due to be paid.

**dividend warrant** A dividend warrant is similar to a cheque for a dividend.

**documents of title** The documents which show that a person owns something (for example, a share certificate).

**equity securities** For section 89 of the Companies Act this means all the shares of a company except:

- (a) shares which only have a limited right to share in the company's income or assets;
- (b) shares held as a result of share schemes for employees (such as profit sharing schemes);
- (c) some shares held by the founders of the company; and
- (d) bonus shares issued when the company **capitalises reserves**.

Also included are securities which can be converted into such shares, or which allow their holder to **subscribe** for such shares.

**ex-dividend** When a share goes ex-dividend, a person who buys it will not be entitled to the dividend which has been **declared** shortly before he bought it. When a share has gone ex-dividend, the seller is entitled to this dividend, even though it will be paid after he has sold his share.

**executed** A document is executed when it is signed, or sealed or made valid in some other way.

**exercise** When a power is exercised, it is put to use.

**forfeit** When a share is forfeited it is taken away from the shareholder and goes back to the Company. This process is called "**forfeiture**". This can happen if a call on a partly paid share is not paid on time.

**fully paid shares** When all of the money which is due to the Company for a share has been paid, a share is called a fully paid share.

**good title** If a person has good title to a share, he owns it outright.

**holding company** A company which controls another company (for example by owning a majority of its shares) is called the holding company of that other company. The other company is the **subsidiary** of the holding company.

**indemnity** If a person gives another person an indemnity, he promises to make good any losses or damage which the other might suffer. The person who gives the indemnity is said to "indemnify" the other person.

**in issue** See **issue**.

**instruments** Formal legal documents.

**issue** When a share has been issued, everything has been done to make the shareholder the owner of the share. In particular, the shareholder's name has been put on the register of shareholders. Existing shares which have been issued and not cancelled are **in issue**.

**liabilities** Debts and other obligations.

**lien and charge** Where the Company has a lien and charge over shares, it can take the dividends, and any other payments relating to the shares which it has a charge over, or it can sell the shares, to repay the debt and so on.

**members** Shareholders.

**nominal amount or value** The value of the share in the Company's accounts. The nominal value of the £1 Ordinary Shares is £1. This value is shown on the share certificate for a share in certificated form. When the Company issues new shares this can be for a price which is at a **premium** to the nominal value. When shares are bought and sold on the stock market this can be for more, or less, than the nominal value. The nominal value is sometimes also called the "par value".

**office copy** An exact copy of an official document, supplied by the office which holds, or issued, the original.

**Ordinary Resolution** A decision reached by a simple majority of votes - that is by more than 50 per cent of the votes cast.

**paid up** If no money remains to be paid on a share, it is said to be **paid up**.

**partly paid shares** If any money remains to be paid on a share, it is said to be **partly paid**. The unpaid money can be "**called**" for.

**personal representatives** A person who is entitled to deal with the property (the estate) of a person who has died. If the person who has died left a valid will, the will appoints executors who are personal representatives. If the person died without a will, the courts will appoint one or more administrators to be the personal representatives.

**poll** On a poll vote, the number of votes which a shareholder has will depend on the number of shares which he owns. An Ordinary Shareholder has one vote for each share he owns. A poll vote is different to a show of hands vote, where each person who is entitled to vote has just one vote, however many shares he owns.

**power of attorney** A formal document which legally appoints one or more persons to act on behalf of another person.

**pre-emption rights** The right of some shareholders which is given by the Companies Act to be offered a proportion of certain classes of newly **issued** shares and other securities before they are offered to anyone else. This offer must be made on terms which are at least as favourable as the terms offered to anyone else.

**premium** If the Company **issues** a new share for more than its **nominal value** (for example because the market value is more than the nominal value), the amount above the nominal value is the premium.

**proxy** A proxy is a person who is appointed by a shareholder to attend a meeting and vote for that shareholder. A proxy is appointed by using a **proxy form**. A proxy does not have to be a shareholder. A proxy can only vote on a **poll**, and not on a show of hands.

**proxy form** A form which a shareholder uses to appoint a **proxy** to attend a meeting and vote for him. The proxy form must be delivered to the Company before the meeting to which it relates.

**quorum** The minimum number of shareholders who must be present before a meeting can start. When this number is reached, the meeting is said to be quorate.

**rank or ranking** When either capital or income is distributed to shareholders, it is paid out according to the rank (or ranking) of the shares. For example, a share which ranks before (or above) another share in sharing in the Company's income is entitled to have its dividends paid first, before any dividends are paid on shares which rank below (or after) it. If there is not enough income to pay dividends on all shares, the available income must be used first to pay dividends on shares which rank first, and then to shares which rank below. The same applies for repayments of capital. Capital must be paid first to shares which rank first in sharing in the Company's capital, and then to shares which rank below.

**recognised clearing house** A clearing house which has been authorised to carry on business by the UK authorities. A clearing house is a central computer system for settling transactions between members of the clearing house.

**recognised investment exchange** An investment exchange which has been officially recognised by the UK authorities. An investment exchange is a place where investments, such as shares, are traded. The London Stock Exchange is a recognised investment exchange.

**redeem and redemption** When a share is redeemed, it goes back to the Company in return for a sum of money (the redemption price) which was fixed before the share was issued. This process is called redemption. A share which can be redeemed is called a redeemable share.

**relevant securities** Any shares of a company, except shares held as a result of share schemes for employees (such as profit sharing schemes) and some shares held by the founders of the company. Also included are any securities which can be converted into such shares, or which allow their holders to **subscribe** for such shares.

**relevant system** A computer based system and procedures enabling title to shares to be evidenced and transferred without a written instrument, currently operated by CrestCo.

**renunciation** Where a share has been **allotted**, but nobody has been entered on the share register for the share, it can be **renounced** to another person. This transfers the right to have the share registered to another person. This process is called renunciation.

**requisition of a meeting** A formal process which shareholders can use to call a meeting of shareholders. Generally speaking the shareholders who want to call a meeting must hold at least 10 per cent of the **issued** shares.

**reserve fund** A fund which has been set aside in the accounts of a company - profits which are not paid out to shareholders as dividends, or used up in some other way, are held in a reserve fund by the company.

**retire by rotation** At every Annual General Meeting a proportion of the directors retires in turn. This gives the shareholders the chance to confirm their appointments by voting on whether to re-elect them.

**revoke** To withdraw, or cancel.

**rights issue** A way by which companies raise extra share capital. Usually the existing shareholders will be offered the chance to buy a certain number of new shares, depending on how many they already have. For example, shareholders may be offered the chance to buy one new share for every four they already have.

**share premium account** If a new share is issued by the Company for more than its **nominal value** (because the market value is more than the nominal value) then the amount above the nominal value is the premium, and the total of these premiums is held in a **reserve fund** (which cannot be used to pay dividends) called the share premium account.

**Special Resolution** A decision reached by a majority of at least 75 per cent of votes cast. Shareholders must be given at least 21 days' notice of any Special Resolution.

**special rights** These are the rights of a particular class of shares, as distinct from rights which apply to all shares generally. Typical examples of special rights are where the shares **rank**, their rights to sharing in income and assets and voting rights.

**statutory declaration** A formal way of declaring something in writing. Particular words and formalities must be used - these are laid down by the Statutory Declarations Act of 1835.

**subscribe for shares** To agree to take new shares in a company (usually for a cash payment).

**subdividing shares** When shares are subdivided they are split into shares which have a smaller **nominal amount**. For example, a £1 share might be subdivided into two 50p shares.

**subject to** Means that something else has priority, or prevails, or must be taken into account. When a statement is subject to another statement this means that the first statement must be read in the light of the other statement, which will prevail if there is any conflict.

**subscribers to shares** The people who first buy the shares.

**subsidiary** A company which is controlled by another company (for example because the other company owns a majority of its shares) is called a subsidiary of that company.

**subsidiary undertaking** This is a term used by the Companies Act. It is a wider definition than **subsidiary**. Generally speaking it is a company which is controlled by another company because the other company:

- (a) has a majority of the votes in the company either alone, or acting with others;
- (b) is a shareholder who can appoint or remove a majority of the directors; or
- (c) can exercise dominant influence over the company because of anything in the company's memorandum or articles, or because of a certain kind of contract.

**trustees** People who hold property of any kind for the benefit one or more other people under a kind of arrangement which the law treats as a trust. The people whose property is held by the trustees are called the **beneficial owners**.

**underwrite** A person who agrees to buy new shares if they are not bought by other people underwrites the share offer.

**unincorporated associations** Associations, partnerships, societies and other bodies which the law does not treat as a separate legal person to their members.

**warrant** See the definition of **dividend warrant**.

**wind up** The formal process to put an end to a company. When a company is wound up its assets are distributed. The assets go first to creditors who have supplied property and services, and then to shareholders. Shares which **rank** first in sharing in a company's assets will receive any funds which are left over before any shares which rank after (or below) them.

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AMENDMENT

to

SERVICE AGREEMENT

between

SMITHKLINE BEECHAM CORPORATION

and

JEAN-PIERRE GARNIER

THIS AMENDMENT to the Service Agreement between SmithKline Beecham Corporation (the "Company") and Dr. Jean-Pierre Garnier (the "Executive") dated March 3, 2004 (the "Agreement") is made this 17<sup>th</sup> day of May, 2006.

WITNESSETH:

WHEREAS, the Company desires to extend the term of the Executive's employment with the Company under the Agreement; and

WHEREAS, the Executive desires to continue in employment with the Company under the Agreement for such extended term;

NOW, THEREFORE, in consideration of the premises and mutual covenants contained herein and for other good and valuable consideration and intending to be legally bound, the parties hereto agree as follows:

1. Effective from May 17, 2006 Clause 3(iv) of the Agreement is hereby amended in its entirety to read as follows:

"(iv) May 31, 2008. In the event that this Agreement shall terminate pursuant to this Clause 3(iv), then the Executive shall thereafter be deemed an employee at will and shall be entitled only to payment of the Accrued Obligations and to any other benefits, terms or payments that are expressly contemplated by the Agreement to survive termination of this Agreement."

(continued on following page)

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2. All other terms and conditions of the Agreement remain in full force and effect.

IN WITNESS WHEREOF the parties hereto have executed this Amendment on the day and year first above written.

Your signature below constitutes your agreement with each provision contained herein.

SMITHKLINE BEECHAM CORPORATION

By: /s/ Donald F Parman  
Secretary

ACKNOWLEDGED AND AGREED:

By: /s/ Jean-Pierre Garnier  
Jean-Pierre Garnier

Date: 17<sup>th</sup> May 2006

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Dated 16<sup>th</sup> May 2006

**SMITHKLINE BEECHAM CORPORATION**

and

**MONSIF SLAOUI**

**SERVICE AGREEMENT**

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This Agreement is made on 16<sup>th</sup> May, 2006 between:

- (1) **SMITHKLINE BEECHAM CORPORATION** whose registered office is at One Franklin Plaza, Philadelphia, Pennsylvania 19102, USA (the "**Company**"); and
- (2) **MONSIF SLAOUI** (the "**Executive**").

## 1 Interpretation

1.1 In this Agreement (and any schedules to it)

"**Accrued Obligations**" means:

- 1.1.1 the Executive's full salary under this Agreement through to the end of the month in which the Termination Date occurs at the rate in effect on the Termination Date and the reimbursement (in accordance with Group Policy) of any expenses incurred by the Executive prior to the Termination Date;
- 1.1.2 any unpaid bonus pertaining to the previous financial year and the product of any target bonus for the financial year in which the Termination Date occurs and a fraction, the numerator of which is the number of days in the Company's current financial year up to the Termination Date and the denominator of which is 365;
- 1.1.3 any remuneration previously deferred by the Executive (together with any accrued interest) and not yet paid by the Company including payment for any accrued holiday not taken by the Executive; and
- 1.1.4 any other benefits to which the Executive is entitled, as determined in accordance with the applicable plans and policies of the Company;

"**Board**" means the board of directors of the Company from time to time or any person or committee nominated by that board as its representative for the purposes of this Agreement;

"**Chief Executive Officer**" means the Chief Executive Officer of GSK plc from time to time;

"**Employment**" means the employment governed by this Agreement;

"**Group**" means the Company and any other Company controlling, controlled by or under the direct or indirect common control of the Company, including, without limitation, GSK plc and any of its subsidiaries from time to time;

"**Group Company**" means a member of the Group and "**Group Companies**" will be interpreted accordingly;

"**GSK Board**" means the board of directors of GSK plc from time to time or any person or committee nominated by that board as its representative for the purposes of this Agreement;

"**GSK plc**" means GlaxoSmithKline plc

"**Termination Date**" means the date on which the Employment terminates, whether on the expiration of notice to terminate the Employment pursuant to Section 3 or otherwise pursuant to this Agreement;

1.2 References to any statutory provisions include any modifications or re-enactments of those provisions.

1.3 In this Agreement terms used in the context of the GlaxoSmithKline Share Option Plan and Performance Share Plan shall have the meaning ascribed to them in such plans.

## 2 Employment

The Company confirms the employment of the Executive, and the Executive confirms his employment with the Company, on the terms and conditions set out in this Agreement.

## 3 Termination by Notice

3.1 The Executive's continuous employment began on 3 October 1988.

3.2 The Employment under the terms of this Agreement shall be deemed to have commenced on 1 June 2006 and the Employment shall continue until:

- (i) the Employment is otherwise terminated in accordance with this Agreement; or
- (ii) not less than 12 calendar months' notice in writing is given by the Company to the Executive; or
- (iii) not less than 12 calendar months' notice in writing is given by the Executive to the Company; or
- (iv) the first day of the month coincident with and next following the date on which the Executive attains age 60. In the event that this Agreement shall terminate pursuant to this Clause 3.2(iv), then the Executive shall thereafter be deemed an Employee at will and shall be entitled only to payment of Accrued Obligations.

3.3 The Company may, in its absolute discretion, lawfully terminate the employment of the Executive at any time by paying to the Executive the Lump Sum set out in Section 15.1.5.

## 4 Duties and Responsibilities

4.1 The Executive is the Chairman, R&D of GSK plc. This position is classified as grade Band A, tranche 2. The Executive shall have such powers and duties as are from time to time given to him by the Chief Executive Officer or, if different, the person to whom the Executive reports, consistent with the Employment and this Agreement.

4.2 During the Employment, the Executive shall devote his full business time and energies to the business and affairs of the Company and GSK plc, consistent with any other duties and responsibilities he may have to any Group Companies. The Executive's time shall be allocated among the Group Companies in accordance with the Executive's reasonable judgment and dependent upon the level of his responsibilities to any other Group Company, subject to the overall supervision and direction of the Chief Executive Officer or, if different, the person to whom the Executive reports.

4.3 The Executive shall not, without the prior written consent of the GSK Board, accept directorships, trusteeships and other appointments (other than of Group Companies) or carry on or be engaged, concerned or interested either directly or indirectly in any other business or activity. A list of the directorships and outside interests of the Executive approved by the GSK Board as at the date of this Agreement is attached as Appendix 1 to this Agreement. Any fees earned by the Executive in respect of such authorised activities may be retained by the Executive.

**4.4** The location of the Executive's activities shall be in Philadelphia, Pennsylvania, but subject to the overall supervision and direction of the Chief Executive Officer, and to perform properly his duties, he may be required to undertake reasonable travel elsewhere in the world. The Executive is required to reside at a location convenient to the Company's offices in Philadelphia, Pennsylvania (or such other location as the Company may determine) during the Employment.

**5 Salary, etc.**

**5.1** In consideration of the services to be rendered by the Executive under this Agreement the Executive shall be paid a salary at the rate of \$600,000 per annum payable in accordance with the Company's pay practices for its executives from time to time in force (but not less frequently than calendar monthly). The salary will be credited to the Executive's bank account notified to the Company for the purpose. Salary shall be reviewed annually in accordance with the Company's normal administrative practices for its executives and may be increased (but not reduced) by the Company by such amount (if any) as it shall think fit.

**5.2** The Executive shall be entitled, subject to Section 6.4, to participate

- (i) in all such cash bonus plans and programmes as are made available from time to time for executives of the Company generally of the same grade in the relevant jurisdiction in accordance with the Company's policy (or GSK plc's policy, as applicable); and
- (ii) in respect of the salary provided by Section 5.1, in such incentive programmes as are made available from time to time for executives of the Company and/or GSK plc generally who are of the same grade in the relevant jurisdiction,

in each case, subject to the terms and conditions of such bonus plans and programmes from time to time in force. Any grant of share options or awards of performance shares under such plans and programmes shall be granted subject to performance conditions as determined by the GSK Board. Any shares received under the Performance Share Plan- US concerning Target Awards granted in respect of any Performance Period commencing on or after 1<sup>st</sup> January 2006 must be held by the Executive for a period of 2 years following vesting. For the avoidance of doubt, the two year period commences the day next after the cessation of the Performance Period, notwithstanding that the Executive may defer payment of such a Final Award in accordance with the rules of the plan. The Executive's future participation in certain of these plans and programmes may be affected if the Executive does not satisfy the Share Ownership Requirements (as amended from time to time). It is agreed that in the event of the Executive retiring from the Company, the Executive will retain the relevant number of shares (as set out in the Share Ownership Requirements) until at least one year after the earlier of (i) the date upon which the Executive retires from the Company in accordance with the terms of any Company policy that may be in force from time to time, or (ii) the date on which the Executive's employment is terminated pursuant to Section 3.2(iv) of this Agreement.

**5.3** The Executive's salary under Section 5.1 of this Agreement shall be inclusive of any fees or other remuneration to which the Executive may be entitled or receives as a Director, alternate Director, specialist adviser, consultant or by virtue of any other office or appointment in any Group Company. The Executive shall account to the Company for all such fees or other remuneration by paying over or procuring to be paid over the same to the Company.

5.4 GSK shall not be liable for any costs or expenses, including any costs or expenses pertaining to travel undertaken by the Executive, incurred as a result of any activity or participation in any role or capacity external to and unrelated to GSK or any Group Company. It is agreed that the Executive will promptly reimburse GSK against any such costs that may be incurred by GSK. Further, the Executive authorises the Company at any time to deduct from his salary, or any other monies payable to him by the Company, all sums which he owes the Company. If this is insufficient, the Company will require repayment of the balance.

6 **Expenses and other Benefits**

6.1 The Company shall promptly reimburse to the Executive all reasonable travel and other out of pocket expenses properly incurred by him in the performance of his duties under the Employment. The Executive will submit claims for expenses reimbursement to the Company regularly with appropriate supporting documentation.

6.2 The medical benefit arrangements for the Executive and his family are as set out in the GlaxoSmithKline Executive Medical Plan (as amended from time to time). Details, including eligibility criteria will be provided by US Benefits Department.

6.3 The Company at its expense shall provide the Executive with other benefits provided to executives of the Company of the same grade, and the Executive shall be entitled to participate in all benefit plans, practices and policies as are made available by the Company from time to time to its executives generally of the same grade subject to their terms and conditions from time to time in force. A list of all plans and programmes currently in operation is set out in Appendix 2. Details of the relevant plans and programmes are set out in the *TotalReward* section on myGSK.

6.4 GSK shall not be liable for any costs or expenses, including any costs or expenses pertaining to travel undertaken by the Executive, incurred as a result of any activity or participation in any role or capacity external to and unrelated to GSK or any Group Company. It is agreed that the Executive will promptly reimburse GSK against any such costs that may be incurred by GSK. Further, the Executive authorises the Company at any time to deduct from his salary, or any other monies payable to him by the Company, all sums which he owes the Company. If this is insufficient, the Company will require repayment of the balance.

6.5 The Company (and GSK plc, as applicable) reserves the absolute right and discretion to amend, modify or terminate all such benefits, plans and programmes as are referred to in Sections 5.2, 6.2, 6.3 and 8 at any time and for any reason.

7 **Vacation**

In addition to all Company Holidays, the Executive shall be entitled to 25 days' vacation in each year at full pay in accordance with Company policy from time to time in force, which shall accrue rateably during the calendar year, to be taken at such times as the business of the Company may permit. On termination of the Employment the Executive will be entitled to be paid for any accrued vacation not taken and will reimburse the Company for any vacation taken but not accrued.

Vacation which is not taken in the year in which it is accrued may be carried forward in accordance with the Company's rules on the banking of vacation outlined in its Vacation Policy, as amended from time to time. Any vacation which is not carried forward in accordance with these rules will be lost.

**8 Pension and Life Insurance**

The Executive shall be entitled to participate in the GlaxoSmithKline Cash Balance Pension Plan and the GlaxoSmithKline Supplemental Pension Plan and any other retirement plans or deferred compensation programmes made available by the Company to its senior executives in the United States, including, without limitation, the GlaxoSmithKline Retirement Savings Plan and the GlaxoSmithKline Executive Supplemental Savings Plan, subject to the terms and conditions of such programmes from time to time in force. Details of such current plans and programmes are set out in the TotalReward section on myGSK and are subject to amendment or withdrawal at the Company's discretion.

**9 Sickness**

**9.1** The Executive shall comply with the Company's sick pay rules from time to time in force.

**9.2** The Executive shall be entitled to participate in the Company's short-term and long-term disability plans or programmes in force from time to time.

**9.3** The Company may require the Executive to have a medical examination every year (or at such shorter intervals as they may agree between them), by a doctor approved by the Company. The costs of such examinations shall be borne by the Company. The Executive shall authorise such doctor to submit to the Director of Human Resources of the Company a copy of the medical report or results of any tests prepared or obtained as a result of that examination (which shall omit reference to any medical condition which in the doctor's opinion would not affect the Executive's capability to perform his duties then or in the future).

**10 Inventions and Copyright**

The Company's standard policy on inventions and copyright from time to time in force shall apply to the Executive.

**11 Confidentiality; Company Securities**

**11.1** Without prejudice to any other duty owed to the Company or to any Group Company, the Executive shall not, except in the proper performance of his duties or as authorised by the Board, during or after the Employment, use or disclose to any person any Confidential Information obtained by him during the Employment.

**11.2** In the course of the Employment, the Executive is likely to obtain trade secrets and confidential information belonging to or relating to Group Companies and other persons. He will treat such information as if it falls within the terms of Section 11.1 and Section 11.1 will apply with any necessary amendments to such information. If requested to do so by the Company, the Executive will enter into an agreement with other Group Companies and any other persons in the same terms as Section 11.1 with any amendments necessary to give effect to this provision.

- 11.3** For the purposes of this Agreement, the term "Confidential Information" shall include, but not be limited to confidential commercial, financial and strategic data pertaining to the Group and any other confidential information relating to the business or affairs of the Group including, without limitation, any invention, trade secret, manufacturing process or patent information. The term "Confidential Information" shall not include any information:
- 11.3.1** which is or becomes generally available to the public, or
- 11.3.2** which is acquired by the Executive apart from his association with the Group
- other than, in each case, as a result of disclosure by the Executive or by any person to whom he has supplied information or by any person in breach of a duty of confidentiality.
- In addition, the term "Confidential Information" shall not include any information which the Executive is required to disclose by applicable law or regulation or by order of a court or governmental body of competent jurisdiction, so long as the Executive gives the Chief Executive Officer of the Company reasonable prior notice of such required disclosure.
- 11.4** During the Employment, the Executive shall be bound, in respect of transactions in securities issued by any Group Company, by the Company's and GSK plc's policies from time to time in effect on employee securities dealing. In particular, the Executive shall advise the Company Secretary, CFO, CEO or Chairman of GSK plc before he or any member of his immediate family seeks to trade in such securities and shall be bound by any directions given by the Company Secretary, CFO, CEO or Chairman.

**12 General Termination Provisions**

- 12.1** On the termination of the Employment for whatever reason, or at any other time when requested to do so by the Company, the Executive, upon receipt of written request from the Company, shall promptly
- (i) deliver up to the Company any property belonging to the Company or any other Group Company which may be in his possession or under his control including Confidential Information, lists of customers, correspondence, documents and other property. The Executive will not retain any copies of any materials or other information. The Company shall promptly return to the Executive and permit him to remove from the premises of the Company and any other Group Company, any property, personal records, files, etc. belonging to the Executive; and
- (ii) resign on request by the Company or the GSK Board (if he has not already done so) from all offices held by him in the Company and any other Group Company (except for any he is entitled to retain under any separate agreement with any Group Company), failing which the Executive irrevocably authorises the Company or GSK plc to appoint an officer of the Company or GSK plc to execute all documents on his behalf and do all things necessary to effect such resignations; PROVIDED, however, that any such resignations pursuant to this Section 12.1(ii) shall be without prejudice to the Executive's rights under this Agreement.
- 12.2** Any termination of the Employment shall be without prejudice to the Executive's and the Company's continuing obligations under this Agreement.
- 12.3** Upon the termination of the Executive's employment for whatever reason, the Executive shall immediately repay all outstanding debts or loans due to the Company or any Group

Company and the Company is hereby authorised to deduct from any payment of wages any sum in repayment of all or any part of such debts or loans.

12.4 The terms of the US GSK Severance Policy as in force from time to time, shall not apply to the Executive.

13 **Termination due to Death or Disability**

- 13.1 In the event of the Executive's death the Employment will terminate automatically on the date of his death, which shall be the Termination Date for the purposes of this Agreement. His duly qualified executor shall be entitled to receive the Accrued Obligations.
- 13.2 The Company may elect to terminate the Employment immediately without notice or payment in lieu of notice by serving written notice ("**Termination Notice for Disability**"), if an independent physician selected by the Company has certified in writing that, by reason of a physical or mental illness or other condition of the Executive, the Executive is unlikely to be able to resume performance of duties under the Employment for the foreseeable future. The Employment will terminate on the Termination Date specified in the Termination Notice for Disability. Provided that the Company shall not be entitled to terminate the employment by reason of physical or mental illness or other condition if this would lead to the Executive becoming dis-entitled to benefits under the Company's or GSK plc's permanent health insurance plan.
- 13.3 In the event the Company delivers a Termination Notice for Disability, the Executive shall immediately be relieved from all offices, appointments and responsibilities that he may then hold under the Employment and be relieved of any duty to work for or serve the Company or any Group Company. The Executive shall be entitled only to the Accrued Obligations, together with such rights as are provided for in the applicable benefits plan(s) in which the Executive participates.

14 **Termination for Cause**

- 14.1 The Company shall be entitled to terminate the Employment immediately without notice or payment in lieu of notice for Cause (as defined in this Section 14) by serving written notice ("**Notice of Termination for Cause**").
- 14.2 "**Cause**" shall mean:
- 14.2.1 the Executive is convicted of any criminal offence which in the reasonable opinion of the Chairman of GSK plc or the GSK Board affects the Executive's position as Chairman R&D of GSK plc (other than a motoring offence for which no custodial sentence is given to him) ; or
- 14.2.2 the Executive, in carrying out his duties under the Employment, is guilty of gross neglect or gross misconduct; or
- 14.2.3 the Executive shall become personally bankrupt or insolvent; or
- 14.2.4 the Executive shall be or become prohibited by law from being a director; or
- 14.2.5 the Executive commits a material breach of any term of this Agreement.
- 14.3 Any delay or forbearance by the Company in exercising any right of termination shall not constitute a waiver of it.

**14.4** In the event that the Employment is terminated for Cause, the Employment shall terminate upon the date on which the Board serves Notice of Termination for Cause and the Executive shall be entitled only to payment of all previously accrued and unpaid salary then due and owing under this Agreement, up to the date of termination including reimbursement for expenses previously incurred and, save for the provisions of this Section 14.4, the Executive will have no claim for damages or any other remedy against the Company or any Group Company.

**15 Termination by Notice**

**15.1** If either notice to terminate the Employment is given by the Executive according to Section 3.2 (iii) above, or if the Executive resigns without giving due notice and the Company does not accept his resignation or the Company has given notice in accordance with Section 3.2 (ii) above then the Company may require the Executive to comply with any and all of the provisions in this Section 15.1 for a maximum period of 12 months (the "**Garden Leave Period**").

**15.1.1** The Company may require that the Executive does not:

- (i) enter or attend the premises of the Company, or any Group Company; or
- (ii) contact or have any communication with any customer or client of the Company, or any Group Company in relation to the business of the Company, or any Group Company; or
- (iii) contact or have any communication with any employee, officer, director, agent or consultant of the Company, or any Group Company in relation to the business of the Company, or any Group Company; or
- (iv) become employed or engaged by any company, partnership or other entity whether as an employee, director, partner or consultant or carry on any business either on his own account or for any other person whether directly or indirectly (except as the holder, directly or indirectly, of less than 5 per cent of the shares or save for those activities permitted in accordance with Section 4.3);
- (v) remain or become involved in any aspect of the business of the Company, or any Group Company except as required by such companies.

**15.1.2** The Company may require the Executive:

- (i) to comply with the provisions of Section 12; and
- (ii) to immediately resign from any directorship which he holds in the Company, and any Group Company or any other company where such directorship is held as a consequence or requirement of the Employment, unless he is required to perform duties to which any such directorship relates in which case he may retain such directorships while those duties are ongoing. The Executive hereby irrevocably appoints the Company to appoint an officer of GSK plc as his attorney to execute any instrument and do anything in his name and on his behalf to effect his resignation if he fails to do so in accordance with this Section 15.1.2(ii).

**15.1.3** During any Garden Leave Period the Company may appoint another individual to carry out the duties of the Executive and the Executive shall:

- (i) continue to be bound by the provisions of this Agreement and conduct himself with good faith towards the Company and not do anything that is harmful to the Company or any Group Company;
- (ii) remain available to perform any reasonable duty requested by the Company or any Group Company and to co-operate generally with the Company or any Group Company to ensure a smooth handover of his duties (provided that if the Executive should fail to make himself available for such work having been requested by the Company or any Group Company to attend he shall, notwithstanding any other provision of this Agreement forfeit his right to salary and contractual benefits in respect of such period of non-availability).

**15.1.4** During the Garden Leave Period, the Executive will be entitled to receive his salary and benefits in accordance with the terms of this Agreement including any bonus payable in accordance with Section 5.2 but excluding any share entitlements under Section 5.2 above.

**15.1.5** Where the Company gives notice to terminate the Employment in accordance with Section 3.2 (except where termination is effected pursuant to the terms of Section 14) above then notwithstanding the continuation of the Employment during any period after notice has been given, including any Garden Leave Period, within 30 days of the date such notice was given to the Executive, the Company shall pay to the Executive as a lump sum his full salary and bonus in respect of the entire period of notice (except for any part of it attributable to the period falling after the Termination Date contemplated in Section 3.2(iv) and subject to deduction of tax and any other deductions required to be made) (the "**Lump Sum**"). For this purpose, full salary shall be the basic salary in effect at the date such notice is given to the Executive, and bonus shall be calculated on the basis of the Executive achieving 100 per cent of the target bonus at Bonus Level 1. For the avoidance of doubt, the payment by the Company to the Executive of the Lump Sum will extinguish any and all liability imposed on the Company under this Agreement to make any further payment to the Executive in respect of salary and bonus under this Agreement during any period after notice has been given, including, any Garden Leave Period.

**15.1.6** After the payment of a Lump Sum pursuant to Section 15.1.5, at the end of or at any time during the Garden Leave Period the Company may at its sole and absolute discretion terminate the Employment by further written notice to the Executive without any further payment. In any event at the end of the 12 month Garden Leave Period the Employment will also terminate automatically and the Company shall be under no obligation to make any further payment to the Executive, save for in respect of any Accrued Obligations that may exist.

**15.1.7** However, in the event that the Executive obtains an offer of future alternative employment with another employer, or otherwise wishes to take up alternative business activities, and he can satisfy the GSK Board that such employment/activities are not in breach of Section 16, the Company will waive the balance of any unexpired notice period or the Garden Leave Period so as to enable the Executive to take up such alternative employment/activities; whereupon, subject to Section 12.3 above, the Company's obligations to the Executive under this Section 15.1 shall cease with effect from the agreed revised Termination Date.

**15.1.8** The Company and the Executive agree that if the Company shall fully perform, when due, all its obligations under this Section 15, such performance shall be in full and final settlement of all and any claims or rights of action which the Executive might have against the Company, or any Group Company arising out of this Agreement or its termination or otherwise howsoever relating to the Employment.

**15.1.9** A removal by the Company of the Executive from his current position which results in a demotion to a position with less responsibility than his current position, or a change in reporting relationships which results in the Executive no longer reporting directly to the GSK Board, or any successor board, will be deemed to be a termination by the Company on notice pursuant to Section 15 of this Agreement.

## **16 Restrictions during and after Termination of Employment**

**16.1** In this Section:

**"Restricted Business"** means the businesses of the Company or any Group Company at the Termination Date (or if earlier the start of any Garden Leave Period ending on the Termination Date) with which the Executive was involved to a material extent during the last 12 months of the Employment.

**"Restricted Period"** means any period during which the Executive is employed by the Company (including for the avoidance of doubt, any Garden Leave Period) and the period of 12 months, less any Garden Leave Period imposed by the Company under Section 15 and less any period of notice worked by the Executive during the notice period set out in Section 3, commencing on the Termination Date.

**16.2** The Executive is likely to obtain trade secrets and confidential information and personal knowledge of and influence over customers, clients and employees of the Company, GSK plc and its Group Companies during the course of the Employment. To protect these interests, the Executive agrees with the Company and GSK plc that the Executive will be bound by the following covenants:

**16.2.1** During the Restricted Period he will not be engaged in (except as the holder, directly or indirectly, of less than 5 per cent of the shares) any business which is or is about to be in competition with the Restricted Business.

**16.2.2** During the Restricted Period the Executive will not, canvass or solicit in competition with the Company, or any Group Company the custom of any person who was during the last 12 months of the Employment a customer, or client of, or in the habit of dealing with, the Company, or (as the case may be) any Group Company and in respect of which the Executive had access to confidential information or with whose custom or business the Executive is or was personally concerned, during that 12 month period with a view to providing goods or services to that person in competition with any Restricted Business.

**16.2.3** During the Restricted Period he will not, in the course of any business concern which is in competition with the Restricted Business provide goods or services to or otherwise have any dealings with any person who was during the last 12 months of the Employment a customer, or client of, or in the habit of dealing with the Company, or any Group Company, and in respect of which the Executive had access to confidential information or with whose custom or business the Executive is or was personally concerned during that 12 month period.

- 16.2.4** During the Restricted Period he will not, interfere or endeavour to interfere with the continuance of the provision of goods or services to the Company, or any Group Company, by any supplier which was a supplier of goods or services to the Company, or any Group Company during the last 12 months of the Employment and with whom the Executive dealt to a material extent during that period.
- 16.2.5** During the Restricted Period he will not entice or try to entice away from the Company or any Group Company any person who is still employed by the Company or a Group Company during the Restricted Period and is a senior employee, director or full time senior consultant of such a company and with whom he worked closely in the last six months of the Employment.
- 16.3** Each of the obligations imposed on the Executive by this Section 16 extend to him acting not only on his own account but also on behalf of any other firm, company or other person and shall apply whether he acts directly or indirectly.
- 16.4** Following the Termination Date, the Executive will not represent himself as being in any way connected with the businesses of the Company, GSK plc or of any other Group Company (except to the extent agreed in writing by such a company).
- 16.5** Any benefit given or deemed to be given by the Executive to any Group Company under the terms of Section 16 is received and held on trust by the Company for the relevant Group Company. The Executive will enter into appropriate restrictive covenants directly with other Group Companies if asked to do so by the Company or GSK plc.

**17 Reasonableness of Restrictions**

- 17.1** Each of the obligations on the Executive contained in Section 16 constitutes a separate and independent restriction on the Executive notwithstanding that they may be contained in the same Section, paragraph or sentence.
- 17.2** Should the restrictions contained in Section 16 be found to be void but would be valid if some part thereof were deleted or the period or radius of application reduced, then such restriction shall apply with such modification as may be necessary to make it valid and effective. In particular, the Executive agrees that the restrictions are reasonable and necessary for the protection of the Company and the Group Companies.
- 17.3** If the Executive shall, during the Restricted Period, receive from any person, firm or company, an offer to provide services in any capacity whatsoever, or to enter into employment where acceptance of such offer, or the taking of such employment, might render him in breach of the provisions of this Agreement, he shall promptly advise the offeror of the existence of the restrictions set forth in Section 16 of this Agreement.
- 17.4** The Executive acknowledges that the Company may have no adequate remedy at law and would be irreparably harmed if the Executive breaches or threatens to breach the provisions of Section 16 above and, therefore, agrees that the Company shall be entitled to injunctive relief to prevent any breach or threatened breach of Section 16 above, and to specific performance of the terms of each such Section in addition to any other legal or equitable remedy it may have. The Executive further agrees that he shall not, in any equity proceedings involving him relating to the enforcement of Section 16 above raise the defence that the Company has an adequate remedy at law. Nothing in this Agreement shall be construed as prohibiting the Company from pursuing any other remedies at law or in equity that it may have.

**18 Severability**

In the event that any provision or portion of this Agreement shall be determined to be invalid or unenforceable for any reason, the remaining provisions or portions of this Agreement shall be unaffected thereby and shall remain in full force and effect to the fullest extent permitted by law.

**19 Successors and Assigns**

**19.1** This Agreement shall be binding upon and inure to the benefit of the Company or any corporation or other entity to which the Company may transfer all or substantially all of its assets and business and to which the Company may assign this Agreement, in which case "**Company**", as used in this Agreement, shall mean such corporation or other entity. The foregoing shall not relieve the Company of any of its obligations under Section 15 of this Agreement. The rights of the Executive shall inure to the benefit of his heirs, executors, administrators and other personal representatives.

**19.2** The Executive may not assign this Agreement or any part of it, or any rights thereunder or delegate any duties to be performed by him under it to anyone else.

**20 Survivorship**

To the extent contemplated by this Agreement, respective rights and obligations of the parties set out in this Agreement shall survive any termination of this Agreement to the extent necessary to the intended preservation of such rights and obligations.

**21 Notices**

Any notice (including any Termination Notice) required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been given when delivered personally or sent by courier, duly addressed to the party concerned at the address set out above or to such other address as the party may notify to the other. Any notice delivered personally under this Section 21 shall be deemed given on the date delivered and any notice sent by courier shall be deemed given on the date delivery is recorded by such courier.

**22 Entire Agreement**

**22.1** This Agreement supersedes any previous written or oral agreement between the parties in relation to the matters dealt with in it. It, together with such letter of appointment, contains the whole agreement between the parties relating to the Employment at the date the agreement was entered into (except for those terms implied by law which cannot be excluded by the agreement of the parties). The Executive acknowledges that he has not been induced to enter into this Agreement by any representation, warranty or undertaking not expressly incorporated into it.

**22.2** Neither party's rights or powers under this Agreement will be affected if:

**22.2.1** one party delays in enforcing any provision of this Agreement; or

**22.2.2** one party grants time to the other party.

**23 Amendment or Modification; Waiver**

No provision of this Agreement may be amended or waived unless such amendment or waiver is agreed to in writing, signed by the Executive and by a duly authorised officer of the Company who shall supply the Executive with evidence of such authority.

**24 Withholding**

Anything to the contrary notwithstanding, all payments required to be made by the Company under this Agreement to the Executive, or to his estate or beneficiaries, shall be subject to withholding of such amounts relating to taxes as the Company may be required to withhold pursuant to any applicable statute, law or regulation.

**25 Indemnification and Insurance**

**25.1** The Company agrees that if the Executive is made a party or is threatened to be made a party to any action, suit, proceeding or governmental or other investigation by reason of the fact of the Employment or that he is or was a director, officer or employee of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of another Group Company or entity except for any action instigated by the Company or the Executive (a "**Proceeding**"), he shall be indemnified by the Company to the fullest extent permitted by applicable law against all expenses, liabilities and losses reasonably incurred or suffered by the Executive in connection with such a Proceeding (including any tax payable by the Executive as a result of payments made by the Company pursuant to this indemnity), including, without limitation, payment of expenses incurred in defending a Proceeding prior to the final disposition of such Proceeding; PROVIDED, however, that written notice of such Proceeding is given promptly to the Company by the Executive and the Company is permitted (where appropriate) to participate in and assume the defence of such Proceeding. The provisions of this Section 25 shall survive the termination of the Employment and shall be in addition to any other rights to indemnification to which the Executive may from time to time be entitled, whether under any applicable insurance policies or otherwise.

**25.2** The Company will provide the Executive with Legal Expenses Insurance and Directors' and Officers' Liability Insurance under the Company's policy current from time to time in force subject to such cover being available at reasonable commercial rates.

**26 Collective Agreements – Disciplinary Rules and Procedures**

There are no collective agreements which directly affect the terms and conditions set out in this Agreement.

The Company's harassment and bullying policies, disciplinary rules and procedures and grievance procedures, as in force from time to time, shall apply to the Executive. The Company reserves the right to leave out any or all of the stages of those rules and procedures where it considers it appropriate to do so.

**27 Data Protection**

The Executive consents to the Company or any Group Company holding and processing both electronically and manually the data it collects which relates to the Executive for the purpose of the administration and management of its employees and its business and for

compliance with applicable procedures, laws and regulations. The Executive also consents to the transfer of such personal information to other offices the Company may have or to a Group Company or to other third parties whether or not outside the United States for administration purposes and other purposes in connection with the Executive's employment where it is necessary or desirable for the Company to do so.

**28 Governing Law**

This Agreement shall be deemed a contract made under, and for all purposes shall be construed in accordance with, the laws of the Commonwealth of Pennsylvania. Each of the parties submits to the exclusive jurisdiction of the Commonwealth of Pennsylvania's courts as regards any claim or matter under this Agreement.

**29 Titles**

Titles to the Sections in this Agreement are intended solely for convenience and no provision of this Agreement is to be construed by reference to the title of any Section.

**In witness** whereof the parties hereto have executed this Agreement as a deed on the day and year first above written

**SMITHKLINE BEECHAM CORPORATION**

By: /s/ Donald F Parman  
Name: Donald F Parman  
Title: Vice President & Secretary  
Date: May 5, 2006

Signed Sealed and Delivered by the said **MONSIF SLAOUI** in the presence of:

/s/ Nancy Marsh  
Name: Nancy Marsh

/s/ Monsif Slaoui  
Date: May 8, 2006

Address: GSK  
709 Swedeland Road,  
King of Prussia, PA 19406

Occupation: SVP, R&D Human Resources

**Appendix 1: Schedule of Directorships and Outside Interests**

A list of the directorships and outside interests of the Executive approved by the GSK Board as at the date of this Agreement is set out below:

Company Name	Title
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**Appendix 2: Other Benefits**

*TotalReward* makes the spirit of GSK an everyday reality for our people and is a major building block for achieving our mission. The principles have been developed to ensure that the interest of our employees is very closely aligned with GSK's.

*TotalReward* is a competitive package designed to attract, retain, motivate and develop the best talent. At the same time, it is cost-effective, benefiting GSK and our employees. Below is a list providing examples of the benefits currently provided as at the date of the contract.

*TotalReward* includes:

Total Cash opportunities - Salary, Bonus, Share Option Plan, Performance Share Plan

Long term savings and retirement plans – Cash Balance Pension Plan, Supplemental Cash Balance Pension Plan, Retirement Savings Plan, Executive Supplemental Savings Plan (ESSP)

An array of comprehensive benefits to protect your health and welfare programs to help you better balance your work life and your personal life – Executive Life Insurance Plan, Executive Medical Plan, Retiree Medical Plan.

The Executive's future participation in certain of these plans and programmes may be affected if he does not satisfy the Share Ownership Requirements (as amended from time to time).

Details of the relevant plans and programmes and Share Ownership Requirements are set out in the *TotalReward* section on myGSK.

The Company reserves the right to amend, modify or withdraw the benefits, from time to time.

### **Appendix 3: GSK US Localisation Policy**

The US Localisation Policy is an extract from GSK Global Assignment Policy which was effective in March 2006.

#### Philosophy

One of the consequences of undertaking a Global Assignment is that there may be a desire by both the employee and the Host Company for the employee to remain in the Host country. In these circumstances the Localisation policy will apply.

Therefore at the end of an assignment it may be mutually agreed that the Global Assignee will permanently localise to the assignment location. This means the assignment location will become the new Home location on a permanent basis.

Where localisation occurs the individual will become an employee of the new country business and will sever all employment links with their original Home country business.

#### Objective

The objective of localisation is to integrate a Global Assignee into the new Home location's Total Reward system, recognising that a period of transition may be necessary before the Global Assignee achieves equity with peers in the new Home location.

#### Localisation Principles

If a localisation is to proceed, the following will occur:

- Global Assignment Terms and Conditions cease on localisation
- Old Home country Terms and Conditions cease on localisation
- New Home country Terms and Conditions will be adopted on localisation

At the end of the any transition period (see Section 13.6.6/7 Transition Allowance) the localised employee will be on an equitable basis with their local peers and other localised/transitioned employees.

#### Scope

Global Assignments do not exceed three (3) years, unless the CEO and appropriate CET member agree a maximum extension of one (1) year.

Global Assignees will be offered localisation for one (1) or more of the reasons below:

- The Host Company wishes to retain and utilise the Global Assignee's skills longer than the maximum Global Assignment duration. The Global Assignee agrees to be localised and to adopt the new Home location Terms and Conditions.
- There is no alternative role available to the Global Assignee on completion of the assignment; however the Host Company wishes to retain and utilise the Global Assignee's skills. The Global Assignee agrees to be localised and to adopt the new Home location Terms and Conditions.

- The Global Assignee wishes to be localised and to adopt the new Home location Terms and Conditions. The Host Company wishes to retain and utilise the Global Assignee's skills and agree to support the localisation.

Compensation

Payment and delivery of all compensation will be in accordance with the new Home location policies and procedures, as follows:

Job Grading

**Band C and Above**

The GSK worldwide Job Grading structure and process will be applied to all localised positions

**Below Band C**

Local grade structures will apply

Salary

Will be managed according to the new Home location business guidelines, as will any Salary Review and/or promotion increases awarded

Bonus

If a Bonus scheme is applicable, a localised employee will participate in the new Home location Bonus scheme appropriate to their job grade

Long Term Incentive

A localised employee will be eligible to participate in the new Home location Long Term Incentive Plans, if appropriate for their job grade.

Benefits

A localised employee will participate in all the new Home location Benefit Plans, i.e. Healthcare Plan, Pension Plan, Company car etc.

Saving Schemes

A localised employee will be eligible to participate in Saving Schemes applicable to the new Home location

Healthcare

An employee localised to a country that does not provide appropriate levels of Healthcare coverage, in line with the old Home location, should be covered by an alternative Company funded plan. This will be dependent on practice in the new Home location.

#### Pension Plan

An employee localised to a country that does not provide an appropriate Pension Plan, should be covered under an alternative State or Company funded plan. This will be dependent on practice in the new Home location.

#### Annual Holiday/Vacation Entitlement and Hours of Work

A localised employee's holiday/vacation entitlement and hours of work will be determined by the new Home location's business sector guidelines.

#### Home Leave (Original Home location)

During a three (3) year transition period the Company will pay for the employee and their dependants to return to their original Home location on two (2) occasions.

A local transportation component of 14 days car hire, to assist with airport transfer costs and local transport during each of the two (2) Home Leave trips, will also be included. Home Leave will be paid as a Lump Sum. Home Leave must be taken from the employee's holiday/vacation entitlement.

Economy class return airfares should be used, however if the flight time to the old Home location is more than 15 hours, an employee and dependants may purchase a Business Class ticket (at the most economical rate). The difference between the Economy and the Business Class ticket can be reclaimed via travel expenses, on production of receipts.

#### Transition Allowance

A Transition allowance will be paid if the net salary in local currency is less than the net salary level from the original Home location, once differences in the cost of living allowance, location allowance, income tax and social security taxes have been taken into account. This allowance will be paid monthly as a separate allowance, subject to tax and will be phased out over a three (3) year period:

**Year 1 100%**  
**Year 2 66%**  
**Year 3 33%**

#### Transition Allowance - Other

Local HR may have to recognise other benefits to be considered for transition purposes, i.e. Schooling, Storage etc.

Before a localisation can proceed HR will need to take the following steps:

- Understand the reason for localising the Global Assignee (see Section 13.4 Scope)
- Understand the consequences of the Global Assignment Terms and Conditions ceasing, on the localising employee and dependants

- Understand the old Home location Terms and Conditions, which will cease on localisation, in comparison to the new Home location Terms and Conditions

The above should be used as the basis for decisions on:

- Allowances that are considered for transitioning purposes
- How an allowance will be phased out

#### Home Location Owned Property (Principal Residence)

GSK will provide assistance to localising employees in buying and selling property in line with the Home and Host permanent relocation policies. GSK also operates a Mortgage Assistance Programme.

#### Immigration

The Company will sponsor and arrange for work permit applications and permanent residency applications for the localised employee as appropriate.

#### Household Goods Shipment

The Company will pay for the shipment of a Global Assignee's personal and household goods (including personal computers) by surface and sea transport to the new Home location. Shipment expenses covered by the Company include the cost of packing/unpacking, shipping and insuring reasonable household effects

In addition to or instead of surface and sea transport for intercontinental/cross-border moves, the Company will transport by air freight, household goods to the new Home location of up to:

- 500 lbs. (225 Kilos) or less, for unaccompanied Global Assignees
- 1000 lbs. (450 Kilos) or less, for accompanied Global Assignees

One (1) air freight shipment, if applicable, should be used for localisation.

#### Employment Legislation

The employee will be subject to the employment legislation guidelines and policies of the new Home location.

#### Global Tax Support Service

The Company will pay for the services of a Global Tax Support Service to prepare tax returns for a localised Global Assignee and to provide tax advice on tax matters related to the localisation.

Tax advice will be provided in the year of the localisation and for a further year, if required. This advice will cover all departure and new Home location tax returns that are required.

The localised employee is liable to the new Home location tax rules on Salary, Bonus, Executive Share Plans, Housing support and Educational support.

As is more fully explained in the Appendices addressing GSK Tax Policies, your personal tax liability and our tax support in the year of localization and the subsequent year extends to LTIs. The taxation of LTIs in the context of cross border assignments can be complicated; moreover, assignment related tax matters (tax reporting, withholding and compliance) can extend beyond the actual assignment term because the LIT accrual, vesting and award timeline could span several years beyond the close of an assignment or the localisation. Consequently, you should expect that the tax and support policies we have developed will ensure that you bear your appropriate level of tax on LTIs, and that assignment related home and host country issues may be addressed well beyond the completion of your assignment and the year of localization in the case of LTIs.

For additional information about the Company's Tax Protection policy, please refer to

- Appendix H: Global Tax Support Service
- Appendix M: Tax Equalisation/Protection Policy on LTIs

[Appendix H: Global Tax Support Service](#)

**Overview**

This appendix outlines the services provided by the Global Tax Support Service engaged by the Company.

**Scope**

Global Assignees are covered for these services commencing with the tax year the assignment begins and ending with the calendar or fiscal tax year when the assignment is completed. The Global Assignee may remain in the programme for an extended period following repatriation, at the Company's discretion, in the case of LTI awards which have assignment tax consequences, or if post assignment payments or credits occur.

**Tax Return Preparation**

After the close of each tax year having assignment tax consequences, the Global Assignee will be contacted by the Global Tax Support Service as necessary so that all required tax returns can be prepared and filed.

The fee for tax return preparation will be borne by the Company as long as it relates to the assignment and is approved by the Company. The cost of any personal income, estate tax, planning consultation or preparation of returns for family members will be the Global Assignee's responsibility.

Global Assignees are required to use the Global Tax Support Service's tax return preparation services. The Company will not reimburse any fees incurred in utilising other services.

## **Additional Support**

In addition to tax return services, the Global Tax Support Service will also provide the following assistance to the Global Assignees:

### **1. Pre Assignment Tax Consultation**

As soon as practical after approval of the assignment, the Global Assignee will meet with a tax consultant to discuss the tax consequences of the assignment.

The tax consultation will address the following issues:

- Home location tax rules and requirements
- Tax rules for rental of principal residence
- Record keeping requirements
- Review of taxability of capital gains and stock option transactions related to the Company's compensation and benefits programmes
- Preparation of applicable withholding tax certificates
- Explanation of estimated hypothetical tax
- Social security tax implications of the assignment

### **2. Post Arrival Tax Consultation**

As soon as practical after arriving in the assignment location, the Global Assignee will meet with the tax consultant's assignment location tax advisors for a review of the local tax rules, tax return preparation requirements and tax return filing deadlines.

**3. On Assignment Assistance**

The tax consultant will work with the Global Assignee to ensure timely filing of Home and assignment location returns as described above.

In addition, services will include preparation of the annual Tax Equalisation Settlement Calculation, where applicable, and settlement of tax advances.

**4. Post Assignment Services**

At the completion of the assignment, the Global Assignee will meet with the tax consultant to discuss the following issues:

- Assignment location tax authority departure requirements
- Preparation of final assignment location tax returns
- Preparation of the Final Tax Equalisation Calculation and settlement of remaining tax advances

In addition, should there be a need for home or host country post assignment tax support occasioned by post assignment tax events, including bonuses, LIT awards, tax examinations or tax payments, GSK will provide tax services to the extent that the service would not have been needed but for the assignment.

**Global Assignee Responsibilities**

As a condition of employment, it is the responsibility of the Global Assignee to provide all necessary and appropriate documentation to the tax service in a timely manner in order to allow preparation of tax returns prior to filing deadlines. It is the responsibility of the Global Assignee to file the completed Home and assignment location tax returns in accordance with applicable laws.

Global Assignee's have a personal obligation and responsibility to comply with all applicable Home and assignment location tax return filing requirements. Specifically, Global Assignees are responsible for:

- Arranging their financial affairs so as to comply with all applicable Home and assignment location income tax requirements
- Providing the tax preparer with complete tax information soon after the close of the tax year, to ensure that the required assignment and Home location income tax returns are prepared and filed on a timely basis to avoid the imposition of interest or penalties
- Providing the Company and the tax preparer with proof of payment of taxes other than through normal payroll withholding (e.g. cancelled cheques etc) in order to document that the reimbursed taxes have been paid
- Reviewing and settling the Tax Equalisation Settlement Calculation on an annual basis
- Authorising the tax preparer to release summary tax data to the Company for the purpose of reviewing the Tax Equalisation Settlement Calculation

- Repaying all refunds received from the assignment location and/or Home location Revenue Authority to the Company, if appropriate
- Paying all estimated taxes on net personal income if required
- Notifying the Company in advance of any significant income events (e.g. sale of an appreciated asset, exercise of stock options etc) to allow for consultation with the tax advisor and implementation of appropriate tax planning opportunities
- Providing the Company and tax preparer with all necessary assistance and information to ensure that GSK is able to comply with all applicable tax laws governing tax events occurring after the assignment, e.g. bonuses, LTI awards, tax examinations or tax payments.

The Global Assignee will be asked to complete tax organisers, which are designed to collect tax information so that the tax advisor can prepare the actual tax returns. It is essential that the organiser be completed carefully and returned to the tax advisor by the designated date, because the actual returns will be prepared from this data. Non compliance with this procedure will result in interest and penalties charged to the Global Assignee.

**General Tax Administration Issues: Filing Status**

The Global Assignee is expected to use the filing status that produces the lowest possible tax cost to the Company, as determined by the tax advisor. If another filing status is elected, the Global Assignee will be responsible for any additional tax generated.

The tax advisor will determine whether state and/or local filing requirements exist. As the Global Assignee is responsible for a state hypothetical tax, any actual taxes resulting from the need to file a state and/or local return will be paid by the Company.

Should the Global Assignee elect to file a state tax return against the recommendation of the tax advisor or be unable to break residency for purely personal reasons, the Company will not protect the Global Assignee against any state or local tax in excess of the hypothetical tax incurred due to assignment related income.

**Penalties and Interest**

Penalties and interest attributable to Company related matters for which Global Assignees are not at fault will be paid by the Company. Global Assignees will pay any penalties and interest only if they are responsible. For example, a Global Assignee may be required to provide the tax advisor with an estimate of net personal income in order to evaluate the need for estimated tax payments or actual withholding. If the estimate proves to be understated and results in penalties and interest, the Global Assignee will be responsible for these costs.

In addition, a Global Assignee who does not provide the tax advisor with complete and timely tax data will also be responsible for any late payment penalties, interest and increased tax advisor fees.

**Revenue Authority Interest and Penalty Assessments**

In cases where a cost versus benefit analysis warrants response to a governmental notice, the tax advisor should assist the Global Assignee in responding to the notice. Generally, all such "nuisance" notices under US\$400 tax (or the equivalent in local currency) are not worth pursuing. Global Assignees will be advised to pay the amount due after contacting the tax advisor. Reimbursement may be obtained from the Company for payment of these tax assessments.

**Revenue Authority Examinations**

The tax preparer will counsel and assist Global Assignees on examination notices received from any taxing authority relative to tax returns prepared by the preparer and filed under the programme. However, if the adjustment/s to the Global Assignee's return is US \$1,000 tax or less, regardless of the issues involved, the Global Assignee will be advised to pay the tax and seek reimbursement from the Company.

**Scope of the Tax Assistance Programme**

Any work performed by the designated tax advisor not specifically outlined herein must be approved by the Company prior to commencement.

If Global Assignee needs assistance from the Company for payment of Company related tax balances, the Company will advance the necessary funds, provided adequate documentation is forwarded to the applicable Global Assignments Centre contact in a timely manner.

**APPENDIX M: GSK TAX EQUALISATION/PROTECTION POLICY ON LTIS**

**Objective**

GSK currently offers employees of particular grades eligibility to participate in the following Long Term Incentive Plans (LTIP's):

- Share Options, with a 10 year lifespan;
- Performance Share Plan (PSP), with a three (3) year lifespan;
- Share Value Plan (SVP), with a three (3) year lifespan.

Each has a different set of Plan rules which, in turn, may be treated differently across the country tax jurisdictions in which eligible employees work.

When an eligible employee transfers to a country to work outside of his/her home country, he/she may be subject to taxation in the host country. He/she may still be subject to taxation in the home country or, additionally, subject to taxation in another country in which he/she has worked during the life span of the LTIP.

As a result of multiple tax jurisdictions an employee may have a tax burden which is greater or lower than it would have been had he/she continued to work in the home country.

Because of this potential inequity, GSK has developed a tax equalisation/protection policy (Tax Policy).

**Application**

GSK policy for the tax treatment of employees, who have two or more country LTIP tax liabilities, is based on circumstances which, generally, fall into the following categories:

- Current Global Assignees including Commuters;
- Former Global Assignees including Commuters, that have:
  1. returned to their Home country, or
  2. localised in their Host Country, or
  3. localised in another country;
- Permanent Internationally Relocated employees, relocated at:
  1. GSK's request, or
  2. the individual's own voluntary request;
- Business Traveller with Two Country Tax Liability(TCTL) working and/or rewarded across borders;
- Former Business Traveller with TCTL that have:
  1. returned to their Home country, or
  2. localised in their Host Country, or
- Good Leavers for all of the above categories; and
- Bad Leavers for all of the above categories.

Two separate tax policies, and one level of tax support, will be applied depending on which of the above categories the employee falls.

#### **Tax Equalisation**

Tax Equalisation is applied to all LTIP transactions of a current Global Assignee and Commuter: ie, an employee assigned to another (Host) country under the PfGA policy.

A hypothetical tax will be deducted at the same time that a tax withholding liability would have arisen under the Global Assignee's home country tax rules. The hypothetical amount will be based on the actual withholding rate of the employee's Home location.

#### **Tax Protection**

A tax protection policy applies to the following GSK employees:

- Former Global Assignees including Former Commuters, that have:
  1. returned to their Home country, or
  2. localised in their Host Country, or
  3. localised in another country\*;
- Permanent Internationally Relocated employees, relocated at GSK's request;
- Business Travellers with TCTL working and/or rewarded across borders;
- Former Business Travellers with TCTL that have:
  1. returned to their Home country, or
  2. localised in their Host Country, or
- Good Leavers for all of the above categories.

Individuals within the above categories will be required to pay tax on LTIP transactions, in whatever country tax jurisdictions it arises, up to the amount of tax that would have been payable if the individual had been resident throughout in the responsible tax country (ie, the country to where he/she is tax equalised/protected). For staff who continue to be employed by GSK, the responsible tax country will be their current country of employment at the time of exercise. Good leavers, including retired staff, will have their last country of employment identified as the responsible country.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

#### **TAX POLICY PROCEDURES**

##### **Assistance**

At GSK's discretion, employees will be provided with assistance with country tax return preparation, tax equalisation reconciliation and tax audit representation. This assistance will be provided through Ernst & Young LLP.

## **Tax Equalisation**

### **Hypothetical Tax**

For tax equalised individuals, GSK will retain hypothetical tax based on the tax withholding rate of the country to where the employee is tax equalised (ie, to the extent allowable under law). GSK's inability or failure to retain hypothetical tax does not invalidate the tax equalisation process.

In general, the highest rates of withholding of each country will be applied, even if a reduced rate of withholding tax can be applied. The rate of tax and social security deducted is based on the advice / instruction given by the local GSK company.

Where the employee is tax equalised to a non-withholding country, no hypothetical tax will be deducted at exercise. However, Home country hypothetical tax will be required to be paid to GSK, by the employee, on the same date the employee would have paid tax to the Home country tax authorities.

Social security will be payable at maximum rates unless an income, or similar, cap is applicable. In this case it will be assumed that the cap threshold has reached.

### **Tax Reconciliation and Settlement**

A tax reconciliation will be made to determine the difference between the employee's responsible tax and his/her expenditures for hypothetical tax and actual home country tax. This calculation and reconciliation will be made by Ernst & Young LLP, once the appropriate tax returns have been prepared, who will advise the employee and GSK of the resulting settlement amount.

The party owing the settlement amount will make payment within a reasonable time period. If payment is not made within a reasonable time period, legal proceedings may commence.

### **Tax Protection**

Tax protected individuals will be required to pay tax on LTIP transactions, in whatever country tax jurisdictions it arises, up to the amount of tax that would have been payable if the individual had been resident throughout in the responsible tax country (ie, the country to where he/she is tax equalised/protected).

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

#### **1. Former Global Assignees and Commuters that have returned to their Home country`**

The above individuals will be required to pay any tax due on LTIP transactions, in the Home and former Host country (and in any other country that tax may be payable) up to the amount of tax that would have been payable if they had been resident throughout in their Home location. All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their Home location.

**2. Former Global Assignees and Commuters that have localised in their Host Country**

The above individuals will be required to pay any tax due on LTIP transactions, in their Host and former Home country (and in any other country that tax may be payable) up to the amount of tax that would have been payable if they had been resident throughout in their Host location. All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their Host location.

**3. Former Global Assignees and Commuters that have localised in another country\***

The above individuals will be required to pay any tax due on LTIP transactions, in their former Host, former Home and in any other country tax may be payable, up to the amount of tax that would have been payable if they had been resident throughout in their current location (\*ie, the employee's country of residence, for GSK payroll purposes, on the earlier of the date at which the tax becomes payable, or the date of cessation of employment from GSK). All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their current location (as defined above).

**4. Permanent Internationally Relocated employees relocated at GSK's request**

The above individuals will be required to pay any tax due on LTIP transactions, in their current location and former Home country (and in any other country that tax may be payable) up to the amount of tax that would have been payable if they had been resident throughout in their current location. All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in the location to where they have been permanently relocated.

**5. Business Travellers with TCTL working and/or rewarded across borders**

The above individuals will be responsible for paying any tax due on LTIP transactions, in all locations in which they have performed duties, and/or their Home country, up to the amount of tax that would have been payable if they had been resident throughout in their country of residence (ie, for GSK payroll purposes, on the earlier of the date at which the tax becomes payable, or the date of cessation of employment from GSK). All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their country of residence (as defined above).

**6. Former Business Travellers with TCTL that have returned to their Home country**

The above individuals will be responsible for paying any tax due on LTIP transactions, in all locations in which they have performed duties, and/or their Home country, up to the amount of tax that would have been payable if they had been resident throughout in their Home country. All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their Home country.

**7. Former Business Travellers with TCTL that have localised in their Host country**

The above individuals will be responsible for paying any tax due on LTIP transactions, in all locations in which they have performed duties, and/or their former Home country, up to the amount of tax that would have been payable if they had been resident throughout in their Host country. All payments must be made in accordance with each country's payment rules.

Any amount of tax that is due over and above the amount of responsible tax calculated will be met by GSK.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their Host country.

Actual country tax withholding due will be payable by the individual, but only to the extent of that which would have been payable if they had been resident throughout in their current location (as defined above).

#### **Tax Reconciliation and Settlement**

A tax reconciliation will be made to determine the difference between the employee's responsible tax and his/her expenditures for actual country withholding tax. This calculation and reconciliation will be made by Ernst & Young LLP, once the appropriate tax returns have been prepared, who will advise the employee and GSK of the resulting settlement amount.

The party owing the settlement amount will make payment within a reasonable time period. If payment is not made within a reasonable time period, legal proceedings may commence.

#### **DEFINITIONS**

For purposes of the GSK Tax Policy, the following terms will have the stated meaning:

##### **Actual Home Country Tax**

The tax liability properly calculated on the employee's actual Home country tax return(s) or, if applicable, the actual tax liability assessed by the Home country tax authorities.

##### **Actual Host Country Tax**

The tax liability properly calculated on the employee's actual Host country tax return(s) or, if applicable, the actual tax liability assessed by the host country tax authorities.

##### **Home Country**

The country in which the individual was employed, prior to performing employment duties in another country, and to which the employee intends to return once those foreign employment duties have ceased. An employee may have only one home country for the purposes of the Tax Policy.

##### **Host Country**

The country, other than the Home country, in which an individual carries out GSK employment duties.

### Hypothetical Tax

The estimated amount of responsible tax that GSK retains from the employee. Hypothetical tax does not belong to the employee nor is it remitted to the Home or Host country tax authorities as withholding. Instead, it is a reduction of the employee's compensation.

### Responsible Tax

The amount calculated according to the GSK Tax Policy, and related procedures, which the employee is obliged to pay. The responsible tax is an approximation of the country tax liability which would have arisen had the employee been resident throughout in the country to where he/she is tax equalised/protected.

### Responsible Tax Country

The country in which individuals within the above categories will be required to pay tax on LTIP transactions, in whatever country tax jurisdictions it arises, up to the amount of tax that would have been payable if the individual had been resident throughout in the responsible tax country (ie, the country in which he/she is deemed to be resident at the time of LTIP transaction).

### Tax

All income and social taxes imposed by the taxing jurisdiction (e.g. federal, state, city, province, canton, etc.). The term does not include estate, inheritance, gift, sales, or value added taxes.

### TCTL

Two Country Tax Liability

### Two Country LTIP Tax Liability - Summary

Category of Employee	Tax Equalisation	Tax Protection	Tax Support
<b>Current Employee - 10 year timescale</b>			
Global Assignee	To Home country	N/A	Yes
Former Global Assignee including Commuter	N/A	To Home country	Yes
- returned to their Home country			
- localised in their Host country	N/A	To Host country	Yes
- localised in another country	N/A	To other country	Yes
Permanent Internationally relocated employee	N/A	To Host country	Yes
- GSK request			
- voluntary request	N/A	N/A	Yes
Business Travellers with TCTL working and/or rewarded across borders	N/A	To Country granting LTIP	Yes
Former Business Travellers with TCTL	N/A	To Home country	Yes
- returned to their Home country			
- localised in their Host country	N/A	To Host country	Yes
<b>Good Leaver – 3 year timescale</b>			
Global Assignee including Commuters	N/A	To Home country	Yes
- returned to their Home country			
- not returning to their Home country	N/A	To Home country	Yes
Former Global Assignee including Commuters	N/A	To Home country	Yes
- returned to their Home country			

- localised in their Host country	N/A	To Host country	Yes
- localised in another country	N/A	To other country	Yes
Permanent Internationally relocated employee	N/A	To Host country	Yes
- GSK request			
- voluntary request	N/A	N/A	Yes
Business Travellers with TCTL working and/or rewarded across borders	N/A	To Country granting LTIP	Yes
Former Business Travellers with TCTL	N/A	To Home country	Yes
- returned to their Home country			
- localised in their Host country	N/A	To Host country	Yes
<b>Bad Leaver – immediate year timescale</b>			
Global Assignee including Commuters	N/A	N/A	No
- returned to their Home country			
- not returning to their Home country	N/A	N/A	No
Former Global Assignee including Commuters	N/A	N/A	No
- returned to their Home country			
- localised in their Host country	N/A	N/A	No
- localised in another country	N/A	N/A	No
Permanent Internationally relocated employee	N/A	N/A	No
- GSK request			
- voluntary request	N/A	N/A	No
Business Travellers with TCTL working and/or rewarded across borders	N/A	N/A	No
Former Business Travellers with TCTL	N/A	N/A	No
- returned to their Home country			
- localised in their Host country	N/A	N/A	No



Dated 27 February 2008

**GLAXOSMITHKLINE SERVICES UNLIMITED**

and

**ANDREW P. WITTY**

**SERVICE AGREEMENT**

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This Agreement is made on 27 February 2008 between:

- (1) **GLAXOSMITHKLINE SERVICES UNLIMITED** whose registered office is at GSK House, Brentford, Middlesex, TW8 9GS (the "**Company**"); and
- (2) **ANDREW PHILIP WITTY** (the "**Executive**").

## 1 Interpretation

1.1 In this Agreement (and any schedules to it)

"**Accrued Obligations**" means:

- 1.1.1 the Executive's base salary under this Agreement through to the end of the month in which the Termination Date occurs at the rate in effect on the Termination Date and the reimbursement (in accordance with Group policy) of any expenses incurred by the Executive prior to the Termination Date;
- 1.1.2 any unpaid bonus pertaining to the previous financial year and the product of any target bonus for the financial year in which the Termination Date occurs and a fraction, the numerator of which is the number of days in the Company's current financial year up to the Termination Date and the denominator of which is 365;
- 1.1.3 any remuneration previously deferred by the Executive (together with any accrued interest) and not yet paid by the Company including payment for any accrued holiday not taken by the Executive; and
- 1.1.4 any other benefits to which the Executive is entitled, as determined in accordance with the applicable plans and policies of the Company;

"**Board**" means the board of directors of the Company from time to time or any person or committee nominated by that board as its representative for the purposes of this Agreement;

"**Chief Executive Officer**" means the Chief Executive Officer of GSK plc from time to time;

"**Employment**" means the employment governed by this Agreement;

"**Group**" means the Company and any other Company controlling, controlled by or under the direct or indirect common control of the Company, including, without limitation, GSK plc and any of its subsidiaries from time to time;

"**Group Company**" means a member of the Group and "**Group Companies**" will be interpreted accordingly;

"**GSK Board**" means the board of directors of GSK plc from time to time or any person or committee nominated by the GSK Board as its representative for the purposes of this Agreement;

"**GSK plc**" means GlaxoSmithKline plc;

"**Termination Date**" means the date on which the Employment terminates, whether on the expiration of notice to terminate the Employment pursuant to Section 3 or otherwise pursuant to this Agreement.

1.2 References to any statutory provisions include any modifications or re-enactments of those provisions.

1.3 In this Agreement terms used in the context of the GlaxoSmithKline Share Option Plan and Performance Share Plan shall have the meaning ascribed to them in such plans.

## 2 Employment

The Company confirms the employment of the Executive, and the Executive confirms his employment with the Company, on the terms and conditions set out in this Agreement.

## 3 Termination by Notice

3.1 The Executive's continuous employment began on 18<sup>th</sup> November 1991.

3.2 The Employment under the terms of this Agreement shall be deemed to have commenced on 31<sup>st</sup> January 2008 and the Employment shall continue until:

- (i) the Employment is otherwise terminated in accordance with this Agreement; or
- (ii) not less than 12 calendar months' notice in writing is given by the Company to the Executive; or
- (iii) not less than 12 calendar months' notice in writing is given by the Executive to the Company.

3.3 The Company may, in its absolute discretion, lawfully terminate the employment of the Executive at any time by paying to the Executive a sum equal to his basic salary and bonus (excluding any other benefits) for the period this Agreement would otherwise continue. For this purpose, salary shall be the basic salary in effect at the date of termination of the employment and bonus shall be calculated on the basis of the Executive achieving 100 per cent of the target bonus at Bonus level 1.

## 4 Duties and Responsibilities

4.1 The Executive shall be appointed as Chief Executive Officer, Designate of GSK plc. The Executive shall have such powers and duties as are from time to time given to him by the Chief Executive Officer or, if different, the person to whom the Executive reports, consistent with the Employment and this Agreement. The Executive agrees that for the purposes of the Working Time Regulations 1998 he is a managing executive.

4.2 During the Employment, the Executive shall devote his full business time and energies to the business and affairs of the Company and GSK plc, consistent with any other duties and responsibilities he may have to any Group Companies. The Executive's time shall be allocated among the Group Companies in accordance with the Executive's reasonable judgment and dependent upon the level of his responsibilities to any other Group Company, subject to the overall supervision and direction of the Chief Executive Officer or, if different, the person to whom the Executive reports.

4.3 The Executive shall not, without the prior written consent of the GSK Board, accept directorships, trusteeships and other appointments (other than of Group Companies) or carry on or be engaged, concerned or interested either directly or indirectly in any other business or activity. A list of the directorships and outside interests of the Executive approved by the GSK Board as at the date of this Agreement is attached as Appendix 1 to this Agreement. Any fees earned by the Executive in respect of such authorised activities may be retained by the Executive.

**4.4** The location of the Executive's activities shall be at GSK House, but subject to the overall supervision and direction of the Chief Executive Officer, and to perform properly his duties, he may be required to undertake reasonable travel elsewhere in the world. The Executive is required to reside at a location convenient to the Company's offices at GSK House (or such other location as the Company may determine) during the Employment.

**5 Salary, etc.**

**5.1** In consideration of the services to be rendered by the Executive under this Agreement the Executive shall be paid a salary at the rate of £550,000 per annum payable in accordance with the Company's pay practices for its executives from time to time in force (but not less frequently than calendar monthly). The salary will be credited to the Executive's bank account notified to the Company for the purpose. Salary shall be reviewed annually in accordance with the Company's normal administrative practices for its executives and may be increased (but not reduced) by the Company by such amount (if any) as it shall think fit.

**5.2** The Executive shall be entitled subject to Section 6.5 to participate

- (i) in all such cash bonus plans and programmes as are made available from time to time for executives of the Company generally of the same grade in the relevant jurisdiction in accordance with the Company's policy (or GSK plc's policy, as applicable); and
- (ii) in respect of the salary provided by Section 5.1, in such incentive programmes as are made available from time to time for executives of the Company and/or GSK plc generally who are of the same grade in the relevant jurisdiction,

in each case subject to the terms and conditions of such bonus plans and programmes from time to time in force. Any grant of share options or awards of performance shares under such plans and programmes shall be granted subject to performance conditions as determined by the GSK Board. Any shares received under the GlaxoSmithKline Performance Share Plan concerning Target Awards granted in respect of any Performance Period must be held by the Executive for a period of 2 years following vesting. For the avoidance of doubt, the two year period commences the day next after the cessation of the Performance Period notwithstanding that the Executive may defer payment of such a Final Award in accordance with the rules of the plan. The Executive's future participation in certain of these plans and programmes may be affected if he does not satisfy GSK plc's Share Ownership Requirements (as amended from time to time). It is agreed that in the event of the Executive retiring from the Company, the Executive will retain the relevant number of shares (as set out in the Share Ownership Requirements) until at least one year after the earlier of (i) the Executive's Retirement Date contemplated by Section 14 of this Agreement, or (ii) the date on which the Executive retires from the Company in accordance with the terms of any Company policy (as may be in force from time to time).

**5.3** The Executive's salary under Section 5.1 of this Agreement shall be inclusive of any fees or other remuneration to which the Executive may be entitled or receives as a Director, alternate Director, specialist adviser, consultant or by virtue of any other office or appointment in any Group Company. The Executive shall account to the Company for all such fees or other remuneration by paying over or procuring to be paid over the same to the Company.

**5.4** GSK shall not be liable for any costs or expenses, including any costs or expenses pertaining to travel undertaken by the Executive, incurred as a result of any activity or

participation in any role or capacity external to and unrelated to GSK or any Group Company. It is agreed that the Executive will promptly reimburse GSK against any such costs that may be incurred by GSK. Further, the Executive authorises the Company at any time to deduct from his salary, or any other monies payable to him by the Company, all sums which he owes the Company. If this is insufficient, the Company will require repayment of the balance.

## 6 Expenses and other Benefits

- 6.1** The Company shall promptly reimburse to the Executive all reasonable travel and other out of pocket expenses properly incurred by him in the performance of his duties under the Employment. The Executive will submit claims for expenses reimbursement to the Company regularly with appropriate supporting documentation.
- 6.2** The Executive is eligible to participate in the GlaxoSmithKline Car Allowance and Employee Car Ownership Scheme (ECOS) subject to the rules of the Scheme as amended from time to time provided that pursuant to the Sarbanes-Oxley Act 2002, the Executive shall not be entitled to receive the cash loan component of the ECOS. The Executive will receive a cash allowance which will be appropriate to a GSK Band A executive. Full details of the Scheme are available on the *TotalReward* section on myGSK.
- 6.3** The medical benefit arrangements for the Executive and his family are as set out in the GlaxoSmithKline Executive Medical Plan (as amended from time to time). Details, including eligibility criteria, are set out in the *TotalReward* section on myGSK.
- 6.4** The Company at its expense shall provide the Executive with other benefits provided to executives of the Company of the same grade, and the Executive shall be entitled to participate in all benefit plans, practices and policies as are made available by the Company from time to time to its executives generally of the same grade subject to their terms and conditions from time to time in force. A list of all plans and programmes currently in operation is set out in Appendix 2. Details of the relevant plans and programmes are set out in the *TotalReward* section on my GSK.
- 6.5** The Company (and GSK plc, as applicable) reserves the absolute right and discretion to amend, modify or terminate all such benefits, plans and programmes as are referred to in Sections 5.2, 6.2, 6.3, 6.4 and 8 at any time and for any reason.

## 7 Holidays

In addition to all statutory and Bank Holidays, the Executive shall be entitled to 28 days' holiday in each year at full pay, which shall accrue rateably during the calendar year. Up to four days of such holiday shall be taken at times to be designated by the Company and the remainder shall be taken at such times as the business of the Company may permit. On termination of the Employment the Executive will be entitled to be paid for any accrued holiday not taken and will reimburse the Company for any holiday taken but not accrued.

Holiday which is not taken in the year in which it is accrued may be carried forward, in accordance with the Company's rules on the banking of holidays outlined in its Holiday Policy, as amended from time to time. Any holiday which is not banked in accordance with these rules will be lost.

**8 Pension and Life Insurance**

The Executive is entitled to be a member of the Glaxo Wellcome Pension Plan – Executive Section arrangements subject to the terms from time to time in force of that Plan. Details of the current Plan are contained on the *TotalReward* section on myGSK. Any contributions payable by the Executive to the pension plan will be deducted from salary. No contracting out certificate is in force in respect of the Executive's employment. The Plan is subject to amendment or withdrawal at the Company's discretion.

**9 Sickness**

**9.1** The Executive shall comply with the Company's sick pay rules from time to time in force.

**9.2** Without prejudice to the Company's right to terminate the Employment in accordance with Sections 3, 13, 15 and 16 and to automatic termination in accordance with Section 14, if the Executive is absent from the Employment as a result of sickness or injury he shall be paid his full salary for the first 26 weeks' absence (whether or not consecutive) and half of his salary for the second 26 weeks (whether or not consecutive) in aggregate in any period of 24 calendar months. The amount of any benefit which the Executive is entitled to claim during that period of absence under any Social Security or National Insurance Scheme and/or any Scheme of which the Executive is a non-contributory member by virtue of the Employment, will be deducted from any salary paid to him. The Company will pay the Executive statutory sick pay under the Social Security Contributions and Benefits Act 1992 (as amended) and any salary paid to him will be deemed to include statutory sick pay. The Company reserves the right to offset the amount of these benefits against salary paid to the Executive even if the Executive has not recovered them.

**9.3** The Company may require the Executive to have a medical examination every year (or at such shorter intervals as they may agree between them), by a doctor approved by the Company. The costs of such examinations shall be borne by the Company. The Executive shall authorise such doctor to submit to the Vice President, Employee Health Management of the Company a copy of the medical report or results of any tests prepared or obtained as a result of that examination (which shall omit reference to any medical condition which in the doctor's opinion would not affect the Executive's capability to perform his duties then or in the future).

**10 Inventions and Copyright**

The Company's standard policy on inventions and copyright from time to time in force shall apply to the Executive.

**11 Confidentiality; Company Securities**

**11.1** Without prejudice to any other duty owed to the Company or to any Group Company, the Executive shall not, except in the proper performance of his duties or as authorised by the Board, during or after the Employment, use or disclose to any person any Confidential Information obtained by him during the Employment.

**11.2** In the course of the Employment, the Executive is likely to obtain trade secrets and confidential information belonging to or relating to Group Companies and other persons. He will treat such information as if it falls within the terms of Section 11.1 and Section 11.1 will apply with any necessary amendments to such information. If requested to do so by

the Company, the Executive will enter into an agreement with other Group Companies and any other persons in the same terms as Section 11.1 with any amendments necessary to give effect to this provision.

**11.3** For the purposes of this Agreement, the term "**Confidential Information**" shall include, but not be limited to confidential commercial, financial and strategic data pertaining to the Group and any other confidential information relating to the business or affairs of the Group including, without limitation, any invention, trade secret, manufacturing process or patent information. The term "Confidential Information" shall not include any information:

**11.3.1** which is or becomes generally available to the public; or

**11.3.2** which is acquired by the Executive apart from his association with the Group

other than, in each case, as a result of disclosure by the Executive or by any person to whom he has supplied information or by any person in breach of a duty of confidentiality.

In addition, the term "Confidential Information" shall not include any information which the Executive is required to disclose by applicable law or regulation or by order of a court or governmental body of competent jurisdiction, so long as the Executive gives the Chief Executive Officer of the Company reasonable prior notice of such required disclosure. This does not affect any rights the Executive has under Part IVA of the Employment Rights Act 1996.

**11.4** During the Employment, the Executive shall be bound, in respect of transactions in securities issued by any Group Company, by the Company's and GSK plc's policies from time to time in effect on employee securities dealing. In particular, the Executive shall advise either the Company Secretary or Chief Executive Officer or Chairman of GSK plc before he or any member of his immediate family seeks to trade in such securities and shall be bound by any directions given by the Company Secretary, CEO or Chairman.

## **12 General Termination Provisions**

**12.1** On the termination of the Employment for whatever reason, or at any other time when requested to do so by the Company, the Executive, upon receipt of written request from the Company, shall promptly

(i) deliver up to the Company any property belonging to the Company or any other Group Company which may be in his possession or under his control including Confidential Information, lists of customers, correspondence, documents and other property. The Executive will not retain any copies of any materials or other information. The Company shall promptly return to the Executive and permit him to remove from the premises of the Company and any other Group Company, any property, personal records, files, etc. belonging to the Executive; and

(ii) resign on request by the Company or the GSK Board (if he has not already done so) from all offices held by him in the Company and any other Group Company (except for any he is entitled to retain under any separate agreement with any Group Company), failing which the Executive irrevocably authorises the Company or GSK plc to appoint an officer of the Company or GSK plc to execute all documents on his behalf and do all things necessary to effect such resignations; PROVIDED, however, that any such resignations pursuant to this Section 12.1(ii) shall be without prejudice to the Executive's rights under this Agreement.

- 12.2 Any termination of the Employment shall be without prejudice to the Executive's and the Company's continuing obligations under this Agreement.
- 12.3 Upon the termination of the Executive's employment for whatever reason, the Executive shall immediately repay all outstanding debts or loans due to the Company or any Group Company and the Company is hereby authorised to deduct from any payment of wages any sum in repayment of all or any part of such debts or loans.
- 12.4 The terms of the GSK Redundancy Policy as in force from time to time, shall not apply to the Executive who shall only be entitled to statutory redundancy pay in addition to any other entitlement under this Agreement if his Employment is terminated by reason of redundancy.

**13 Termination due to Death or Disability**

- 13.1 In the event of the Executive's death, the Employment will terminate automatically on the date of his death, which shall be the Termination Date for the purposes of this Agreement. His duly qualified executor shall be entitled to receive the Accrued Obligations.
- 13.2 The Company may elect to terminate the Employment immediately without notice or payment in lieu of notice by serving written notice ("**Termination Notice for Disability**"), if an independent physician selected by the Company has certified in writing that, by reason of a physical or mental illness or other condition of the Executive, the Executive is unlikely to be able to resume performance of duties under the Employment for the foreseeable future. The Employment will terminate on the Termination Date specified in the Termination Notice for Disability. Provided that the Company shall not be entitled to terminate the employment by reason of physical or mental illness or other condition if this would lead to the Executive becoming dis-entitled to benefits under the Company's or GSK plc's permanent health insurance plan.
- 13.3 In the event the Company delivers a Termination Notice for Disability, the Executive shall immediately be relieved from all offices, appointments and responsibilities that he may then hold under the Employment and be relieved of any duty to work for or serve the Company or any Group Company. The Executive shall be entitled only to the Accrued Obligations, together with such rights as are provided for in the applicable benefits plan(s) in which the Executive participates.

**14 Termination on Retirement**

The Employment shall automatically terminate on the last day of the month in which the Executive reaches his sixtieth (60th) birthday (the "**Retirement Date**") and the Executive shall thereafter be entitled only to payment of the Accrued Obligations.

**15 Termination for Cause**

- 15.1 The Company shall be entitled to terminate the Employment immediately without notice or payment in lieu of notice for Cause (as defined in this Section 15) by serving written notice ("**Notice of Termination for Cause**").
- 15.2 "**Cause**" shall mean:
  - 15.2.1 the Executive is convicted of any criminal offence which in the reasonable opinion of the Chairman of GSK plc or the GSK Board affects the Executive's

position as Chief Executive Officer, Designate of GSK plc (other than a motoring offence for which no custodial sentence is given to him); or

- 15.2.2 the Executive, in carrying out his duties under the Employment, is found guilty of gross neglect or gross misconduct; or
- 15.2.3 the Executive shall become bankrupt or have an order under Section 252 of the Insolvency Act 1986 made in respect of him or if an interim receiver of his property is appointed under Section 286 of the Act; or
- 15.2.4 the Executive shall be or become prohibited by law from being a director; or
- 15.2.5 the Executive commits a material breach of any term of this Agreement.
- 15.3 Any delay or forbearance by the Company in exercising any right of termination shall not constitute a waiver of it.
- 15.4 In the event that the Employment is terminated for Cause, the Employment shall terminate upon the date on which the Board serves Notice of Termination for Cause and the Executive shall be entitled only to payment of all previously accrued and unpaid salary then due and owing under this Agreement, up to the date of termination including reimbursement for expenses previously incurred and, save for the provisions of this Section 15.4, the Executive will have no claim for damages or any other remedy against the Company or any Group Company.

**16 Termination by Notice**

- 16.1 If either notice to terminate the Employment is given by the Executive according to Section 3.2(iii) above, or if the Executive resigns without giving due notice and the Company does not accept his resignation or the Company has given notice in accordance with Section 3.2(ii) above then the Company may require the Executive to comply with any and all of the provisions in this Section 16.1 for a maximum period of 12 months (the "**Garden Leave Period**").
  - 16.1.1 The Company may require that the Executive does not:
    - (i) enter or attend the premises of the Company, or any Group Company; or
    - (ii) contact or have any communication with any customer or client of the Company, or any Group Company in relation to the business of the Company, or any Group Company; or
    - (iii) contact or have any communication with any employee, officer, director, agent or consultant of the Company, or any Group Company in relation to the business of the Company, or any Group Company; or
    - (iv) become employed or engaged by any company, partnership or other entity whether as an employee, director, partner or consultant or carry on any business either on his own account or for any other person whether directly or indirectly (except as the holder, directly or indirectly, of less than 5 per cent of the shares or save for those activities permitted in accordance with Section 4.3);
    - (v) remain or become involved in any aspect of the business of the Company, or any Group Company except as required by such companies.

- 16.1.2** The Company may require the Executive:
- (i) to comply with the provisions of Section 12; and
  - (ii) to immediately resign from any directorship which he holds in the Company, and any Group Company or any other company where such directorship is held as a consequence or requirement of the Employment, unless he is required to perform duties to which any such directorship relates in which case he may retain such directorships while those duties are ongoing. The Executive hereby irrevocably appoints the Company to appoint an officer of GSK plc as his attorney to execute any instrument and do anything in his name and on his behalf to effect his resignation if he fails to do so in accordance with this Section 16.1.2(ii).
- 16.1.3** During any Garden Leave Period the Company may appoint another individual to carry out the duties of the Executive and the Executive shall:
- (i) continue to be bound by the provisions of this Agreement and conduct himself with good faith towards the Company and not do anything that is harmful to the Company or any Group Company;
  - (ii) remain available to perform any reasonable duty requested by the Company or any Group Company and to co-operate generally with the Company or any Group Company to ensure a smooth handover of his duties (provided that if the Executive should fail to make himself available for such work having been requested by the Company or any Group Company to attend he shall, notwithstanding any other provision of this Agreement forfeit his right to salary and contractual benefits in respect of such period of non-availability).
- 16.1.4** During the Garden Leave Period, the Executive will be entitled to receive his salary and benefits in accordance with the terms of this Agreement including any bonus payable in accordance with Section 5.2 but excluding any share entitlements under Section 5.2 above.
- 16.1.5** Where the Company gives notice to terminate the Employment in accordance with Section 3.2 (except where termination is effected pursuant to the terms of Section 15) above then notwithstanding the continuation of the Employment during any period after notice has been given, including, any Garden Leave Period, within 30 days of the date such notice was given to the Executive, the Company shall pay to the Executive as a lump sum his full salary and bonus in respect of the entire period of notice (except for any part of it attributable to the period falling after the Executive's Retirement Date and subject to deduction of tax and any other deductions required to be made) (the "**Lump Sum**"). For this purpose, full salary shall be the basic salary in effect at the date such notice is given to the Executive, and bonus shall be calculated on the basis of the Executive achieving 100 per cent of the target bonus at Bonus Level 1. For the avoidance of doubt, the payment by the Company to the Executive of the Lump Sum will extinguish any and all liability imposed on the Company under this Agreement to make any further payment to the Executive in respect of salary and bonus under this Agreement during any period after notice has been given, including, any Garden Leave Period.

- 16.1.6** After the payment of a Lump Sum pursuant to Section 16.1.5, at the end of or at any time during the Garden Leave Period the Company may at its sole and absolute discretion terminate the Employment by further written notice to the Executive without any further payment. In any event at the end of the 12 month Garden Leave Period the Employment will also terminate automatically and the Company shall be under no obligation to make any further payment to the Executive, save for in respect of any Accrued Obligations that may exist.
- 16.1.7** However, in the event that the Executive obtains an offer of future alternative employment with another employer, or otherwise wishes to take up alternative business activities, and he can satisfy the GSK Board that such employment/activities are not in breach of Section 17, the Company shall waive the balance of any unexpired notice period or the Garden Leave Period so as to enable the Executive to take up such alternative employment/activities; whereupon, subject to Section 12.3 above, the Company's obligations to the Executive under this Section 16.1 shall cease with effect from the agreed revised Termination Date.
- 16.1.8** The Company and the Executive agree that if the Company shall fully perform, when due, all its obligations under this Section 16, such performance shall be in full and final settlement of all and any claims or rights of action which the Executive might have against the Company, or any Group Company arising out of this Agreement or its termination or otherwise howsoever relating to the Employment.
- 16.1.9** A removal by the Company of the Executive from his current position which results in a demotion to a position with less responsibility than his current position, or a change in reporting relationships which results in the Executive no longer reporting directly to the Chief Executive Officer, will be deemed to be a termination by the Company on notice pursuant to Section 16 of this Agreement.

**17 Restrictions during and after Termination of Employment**

**17.1** In this Section:

"**Restricted Business**" means the businesses of the Company or any Group Company at the Termination Date (or if earlier the start of any Garden Leave Period ending on the Termination Date) with which the Executive was involved to a material extent during the last 12 months of the Employment.

"**Restricted Period**" means any period during which the Executive is employed by the Company (including for the avoidance of doubt, any Garden Leave Period) and the period of 12 months, less any Garden Leave Period imposed by the Company under Section 16 and less any period of notice worked by the Executive during the notice period set out in Section 3, commencing on the Termination Date.

**17.2** The Executive is likely to obtain trade secrets and confidential information and personal knowledge of and influence over customers, clients and employees of the Company, GSK plc and its Group Companies during the course of the Employment. To protect these interests, the Executive agrees with the Company and GSK plc that the Executive will be bound by the following covenants:

- 17.2.1** During the Restricted Period he will not be engaged in (except as the holder, directly or indirectly, of less than 5 per cent of the shares) any business which is or is about to be in competition with the Restricted Business.
- 17.2.2** During the Restricted Period the Executive will not canvass or solicit in competition with the Company, or any Group Company, the custom of any person who was during the last 12 months of the Employment a customer, or client of, or in the habit of dealing with, the Company, or (as the case may be) any Group Company and in respect of which the Executive had access to confidential information or with whose custom or business the Executive is or was personally concerned, during that 12 month period with a view to providing goods or services to that person in competition with any Restricted Business.
- 17.2.3** During the Restricted Period he will not, in the course of any business concern which is in competition with the Restricted Business provide goods or services to or otherwise have any dealings with any person who was during the last 12 months of the Employment a customer, or client of, or in the habit of dealing with the Company, or any Group Company, and in respect of which the Executive had access to confidential information or with whose custom or business the Executive is or was personally concerned during that 12 month period.
- 17.2.4** During the Restricted Period he will not, interfere or endeavour to interfere with the continuance of the provision of goods or services to the Company, or any Group Company, by any supplier which was a supplier of goods or services to the Company, or any Group Company during the last 12 months of the Employment and with whom the Executive dealt to a material extent during that period.
- 17.2.5** During the Restricted Period he will not entice or try to entice away from the Company or any Group Company any person who is still employed by the Company or a Group Company during the Restricted Period and is a senior employee, director or full time senior consultant of such a company and with whom he worked closely in the last six months of the Employment.
- 17.3** Each of the obligations imposed on the Executive by this Section 17 extend to him acting not only on his own account but also on behalf of any other firm, company or other person and shall apply whether he acts directly or indirectly.
- 17.4** Following the Termination Date, the Executive will not represent himself as being in any way connected with the businesses of the Company, GSK plc or of any other Group Company (except to the extent agreed in writing by such a company).
- 17.5** Any benefit given or deemed to be given by the Executive to any Group Company under the terms of Section 17 is received and held on trust by the Company for the relevant Group Company. The Executive will enter into appropriate restrictive covenants directly with other Group Companies if asked to do so by the Company or GSK plc.

**18 Reasonableness of Restrictions**

- 18.1** Each of the obligations on the Executive contained in Section 17 constitutes a separate and independent restriction on the Executive notwithstanding that they may be contained in the same Section, paragraph or sentence.

- 18.2** Should the restrictions contained in Section 17 be found to be void but would be valid if some part thereof were deleted or the period or radius of application reduced, then such restriction shall apply with such modification as may be necessary to make it valid and effective. In particular, the Executive agrees that the restrictions are reasonable and necessary for the protection of the Company and the Group Companies.
- 18.3** If the Executive shall, during the Restricted Period, receive from any person, firm or company, an offer to provide services in any capacity whatsoever, or to enter into employment where acceptance of such offer, or the taking of such employment, might render him in breach of the provisions of this Agreement, he shall promptly advise the offeror of the existence of the restrictions set forth in Section 17 of this Agreement.
- 18.4** The Executive acknowledges that the Company may have no adequate remedy at law and would be irreparably harmed if the Executive breaches or threatens to breach the provisions of Section 17 above and, therefore, agrees that the Company shall be entitled to injunctive relief to prevent any breach or threatened breach of Section 17 above, and to specific performance of the terms of each such Section in addition to any other legal or equitable remedy it may have. The Executive further agrees that he shall not, in any equity proceedings involving him relating to the enforcement of Section 17 above raise the defence that the Company has an adequate remedy at law. Nothing in this Agreement shall be construed as prohibiting the Company from pursuing any other remedies at law or in equity that it may have.

**19 Severability**

In the event that any provision or portion of this Agreement shall be determined to be invalid or unenforceable for any reason, the remaining provisions or portions of this Agreement shall be unaffected thereby and shall remain in full force and effect to the fullest extent permitted by law.

**20 Successors and Assigns**

- 20.1** This Agreement shall be binding upon and inure to the benefit of the Company or any corporation or other entity to which the Company may transfer all or substantially all of its assets and business and to which the Company may assign this Agreement, in which case "**Company**", as used in this Agreement, shall mean such corporation or other entity. The foregoing shall not relieve the Company of any of its obligations under Section 16 of this Agreement. The rights of the Executive shall inure to the benefit of his heirs, executors, administrators and other personal representatives.
- 20.2** The Executive may not assign this Agreement or any part of it or any rights thereunder or delegate any duties to be performed by him under it to anyone else.

**21 Survivorship**

To the extent contemplated by this Agreement, respective rights and obligations of the parties set out in this Agreement shall survive any termination of this Agreement to the extent necessary to the intended preservation of such rights and obligations.

**22 Notices**

Any notice (including any Termination Notice) required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been given when delivered personally or sent by courier, duly addressed to the party concerned at such address as the party may notify to the other. Any notice delivered personally under this Section 22 shall be deemed given on the date delivered and any notice sent by courier shall be deemed given on the date delivery is recorded by such courier.

**23 Entire Agreement**

**23.1** This Agreement supersedes any previous written or oral agreement between the parties in relation to the matters dealt within it. It contains the whole agreement between the parties relating to the Employment at the date the Agreement was entered into (except for those terms implied by law which cannot be excluded by the agreement of the parties). The Executive acknowledges that he has not been induced to enter into this Agreement by any representation, warranty or undertaking not expressly incorporated into it.

**23.2** Neither party's rights or powers under this Agreement will be affected if:

**23.2.1** one party delays in enforcing any provision of this Agreement; or

**23.2.2** one party grants time to the other party.

**24 Amendment or Modification; Waiver**

No provision of this Agreement may be amended or waived unless such amendment or waiver is agreed to in writing, signed by the Executive and by a duly authorised officer of the Company who shall supply the Executive with evidence of such authority.

**25 Withholding**

Anything to the contrary notwithstanding, all payments required to be made by the Company under this Agreement to the Executive, or to his estate or beneficiaries, shall be subject to withholding of such amounts relating to taxes as the Company may be required to withhold pursuant to any applicable statute, law or regulation.

**26 Indemnification and Insurance**

**26.1** The Company agrees that if the Executive is made a party or is threatened to be made a party to any action, suit, proceeding or governmental or other investigation by reason of the fact of the Employment or that he is or was a director, officer or employee of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of another Group Company or entity except for any action instigated by the Company or the Executive (a "**Proceeding**"), he shall be indemnified by the Company to the fullest extent permitted by applicable law against all expenses, liabilities and losses reasonably incurred or suffered by the Executive in connection with such a Proceeding (including any tax payable by the Executive as a result of payments made by the Company pursuant to this indemnity), including, without limitation, payment of expenses incurred in defending a Proceeding prior to the final disposition of such Proceeding; PROVIDED, however, that written notice of such Proceeding is given promptly to the Company by the Executive and the Company is permitted (where appropriate) to participate in and assume the defence of such Proceeding. The provisions of this Section 26 shall survive the

termination of the Employment and shall be in addition to any other rights to indemnification to which the Executive may from time to time be entitled, whether under any applicable insurance policies or otherwise.

**26.2** The Company will provide the Executive with Legal Expenses Insurance and Directors' and Officers' Liability Insurance under the Company's policy current from time to time in force subject to such cover being available at reasonable commercial rates.

**27 Collective Agreements – Disciplinary Rules and Procedures**

There are no collective agreements which directly affect the terms and conditions set out in this Agreement.

The Company's harassment and bullying policies, disciplinary rules and procedures and grievance procedures, as in force from time to time, shall apply to the Executive. The Company reserves the right to leave out any or all of the stages of those rules and procedures where it considers it appropriate to do so.

**28 Data Protection**

The Executive consents to the Company or any Group Company holding and processing both electronically and manually the data it collects which relates to the Executive for the purpose of the administration and management of its employees and its business and for compliance with applicable procedures, laws and regulations. The Executive also consents to the transfer of such personal information to other offices the Company may have or to a Group Company or to other third parties whether or not outside the European Economic Area for administration purposes and other purposes in connection with the Executive's employment where it is necessary or desirable for the Company to do so.

**29 Governing Law**

This Agreement shall be deemed a contract made under, and for all purposes shall be construed in accordance with, the laws of England. Each of the parties submits to the exclusive jurisdiction of the English courts as regards any claim or matter under this Agreement.

**30 Titles**

Titles to the Sections in this Agreement are intended solely for convenience and no provision of this Agreement is to be construed by reference to the title of any Section.

In witness whereof the parties hereto have executed this Agreement as a deed on the day and year first above written

THE COMMON SEAL of  
**GLAXOSMITHKLINE SERVICES  
UNLIMITED** was hereunto affixed in the  
presence of:

}

Director /s/ Julian Heslop

Secretary /s/ Victoria Whyte

Signed Sealed and Delivered by the  
said **ANDREW PHILIP WITTY** in the  
presence of:

}

/s/ Andrew Witty

Name: Allen James Powley

Address: 980 Great West Road  
Brentford  
Middlesex

Occupation Solicitor

**Appendix 1: Schedule of Directorships and Outside Interests**

A list of the directorships and outside interests of the Executive approved by the GSK Board as at the date of this Agreement is out below:

<b>Title</b>	<b>Company Name</b>
Director	GlaxoSmithKline plc
Director	British Pharma Group Limited

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**Appendix 2: Other Benefits**

*TotalReward* makes the spirit of GSK an everyday reality for our people and is a major building block for achieving our mission. The principles have been developed to ensure that the interest of our employees is very closely aligned with GSK's.

*TotalReward* is a competitive package designed to attract, retain, motivate and develop the best talent. At the same time, it is cost-effective, benefiting GSK and our employees. Below is a list providing examples of the benefits currently provided as at the date of the contract.

*TotalReward* includes:

- Total Cash opportunities - Salary, Bonus, Share Option Plan, Performance Share Plan, Annual Investment Plan
- Lifestyle Benefits - Total Care, Holidays, Corporate Discounts and Car Ownership Scheme
- Savings Choices - ShareReward, ShareSave and Pension Plan

The Executive's future participation in certain of these plans and programmes may be affected if he does not satisfy the Share Ownership Requirements (as amended from time to time).

Details of the relevant plans and programmes and Share Ownership Requirements are set out in the CET *TotalReward* section on myGSK.

The Company reserves the right to amend, modify or withdraw the benefits, from time to time.



Dated 27 February 2008

**SMITHKLINE BEECHAM CORPORATION**

and

**CHRISTOPHER VIEHBACHER**

**SERVICE AGREEMENT**

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This Agreement is made on 27 February 2008 between:

- (1) **SMITHKLINE BEECHAM CORPORATION** whose registered office is at One Franklin Plaza, Philadelphia, Pennsylvania 19102, USA (the "**Company**"); and
- (2) **CHRISTOPHER VIEHBACHER** (the "**Executive**").

## 1 Interpretation

1.1 In this Agreement (and any schedules to it)

"**Accrued Obligations**" means:

- 1.1.1 the Executive's full salary under this Agreement through to the end of the month in which the Termination Date occurs at the rate in effect on the Termination Date and the reimbursement (in accordance with Group Policy) of any expenses incurred by the Executive prior to the Termination Date;
- 1.1.2 any unpaid bonus pertaining to the previous financial year and the product of any target bonus for the financial year in which the Termination Date occurs and a fraction, the numerator of which is the number of days in the Company's current financial year up to the Termination Date and the denominator of which is 365;
- 1.1.3 any remuneration previously deferred by the Executive (together with any accrued interest) and not yet paid by the Company including payment for any accrued holiday not taken by the Executive; and
- 1.1.4 any other benefits to which the Executive is entitled, as determined in accordance with the applicable plans and policies of the Company;

"**Board**" means the board of directors of the Company from time to time or any person or committee nominated by that board as its representative for the purposes of this Agreement;

"**Chief Executive Officer**" means the Chief Executive Officer of GSK plc from time to time;

"**Chief Executive Officer, Designate**" means Mr Andrew Witty in his capacity as Chief Executive Officer, Designate of GSK plc during the calendar year 2008;

"**Employment**" means the employment governed by this Agreement;

"**Group**" means the Company and any other Company controlling, controlled by or under the direct or indirect common control of the Company, including, without limitation, GSK plc and any of its subsidiaries from time to time;

"**Group Company**" means a member of the Group and "**Group Companies**" will be interpreted accordingly;

"**GSK Board**" means the board of directors of GSK plc from time to time or any person or committee nominated by that board as its representative for the purposes of this Agreement;

"**GSK plc**" means GlaxoSmithKline plc

"**Termination Date**" means the date on which the Employment terminates, whether on the expiration of notice to terminate the Employment pursuant to Section 3 or otherwise pursuant to this Agreement;

1.2 References to any statutory provisions include any modifications or re-enactments of those provisions.

1.3 In this Agreement terms used in the context of the GlaxoSmithKline Share Option Plan and Performance Share Plan shall have the meaning ascribed to them in such plans.

## 2 Employment

The Company confirms the employment of the Executive, and the Executive confirms his employment with the Company, on the terms and conditions set out in this Agreement.

## 3 Termination by Notice

3.1 The Executive's continuous employment began on 1 June 1988.

3.2 The Employment under the terms of this Agreement shall be deemed to have commenced on 31 January 2008 and the Employment shall continue until:

- (i) the Employment is otherwise terminated in accordance with this Agreement; or
- (ii) not less than 12 calendar months' notice in writing is given by the Company to the Executive; or
- (iii) not less than 12 calendar months' notice in writing is given by the Executive to the Company; or
- (iv) the first day of the month coincident with and next following the date on which the Executive attains age 60. In the event that this Agreement shall terminate pursuant to this Clause 3.2(iv), then the Executive shall thereafter be deemed an Employee at will and shall be entitled only to payment of Accrued Obligations.

3.3 The Company may, in its absolute discretion, lawfully terminate the employment of the Executive at any time by paying to the Executive the Lump Sum set out in Section 15.1.5.

## 4 Duties and Responsibilities

4.1 The Executive is the President US Pharmaceuticals of GSK plc. This position is classified as grade Band A, tranche 4. The Executive shall have such powers and duties as are from time to time given to him by the Chief Executive Officer consistent with the Employment and this Agreement.

4.2 During the Employment, the Executive shall devote his full business time and energies to the business and affairs of the Company and GSK plc, consistent with any other duties and responsibilities he may have to any Group Companies. The Executive's time shall be allocated among the Group Companies in accordance with the Executive's reasonable judgment and dependent upon the level of his responsibilities to any other Group Company, subject to the overall supervision and direction of the Chief Executive Officer.

4.3 The Executive shall not, without the prior written consent of the GSK Board, accept directorships, trusteeships and other appointments (other than of Group Companies) or carry on or be engaged, concerned or interested either directly or indirectly in any other business or activity. A list of the directorships and outside interests of the Executive approved by the GSK Board as at the date of this Agreement is attached as Appendix 1 to this Agreement. Any fees earned by the Executive in respect of such authorised activities may be retained by the Executive.

**4.4** The location of the Executive's activities shall be in Research Triangle Park, North Carolina but subject to the overall supervision and direction of the Chief Executive Officer, and to perform properly his duties, he may be required to undertake reasonable travel elsewhere in the world. The Executive is required to reside at a location convenient to the Company's offices in Research Triangle Park, North Carolina (or such other location as the Company and the Executive may agree) during the Employment.

**5 Salary, etc.**

**5.1** In consideration of the services to be rendered by the Executive under this Agreement the Executive shall be paid a salary at the rate of \$800,000 per annum payable in accordance with the Company's pay practices for its executives from time to time in force (but not less frequently than calendar monthly). The salary will be credited to the Executive's bank account notified to the Company for the purpose. Salary shall be reviewed annually in accordance with the Company's normal administrative practices for its executives and may be increased (but not reduced) by the Company by such amount (if any) as it shall think fit.

**5.2** The Executive shall be entitled, subject to Section 6.4, to participate

- (i) in all such cash bonus plans and programmes as are made available from time to time for executives of the Company generally of the same grade in the relevant jurisdiction in accordance with the Company's policy (or GSK plc's policy, as applicable); and
- (ii) in respect of the salary provided by Section 5.1, in such incentive programmes as are made available from time to time for executives of the Company and/or GSK plc generally who are of the same grade in the relevant jurisdiction,

in each case, subject to the terms and conditions of such bonus plans and programmes from time to time in force. Any grant of share options or awards of performance shares under such plans and programmes shall be granted subject to performance conditions as determined by the GSK Board. Any shares received under the Performance Share Plan-US concerning Target Awards granted in respect of any Performance Period must be held by the Executive for a period of 2 years following vesting. For the avoidance of doubt, the two year period commences the day next after the cessation of the Performance Period, notwithstanding that the Executive may defer payment of such a Final Award in accordance with the rules of the plan. The Executive's future participation in certain of these plans and programmes may be affected if the Executive does not satisfy the Share Ownership Requirements (as amended from time to time). It is agreed that in the event of the Executive retiring from the Company, the Executive will retain the relevant number of shares (as set out in the Share Ownership Requirements) until at least one year after the earlier of (i) the date upon which the Executive retires from the Company in accordance with the terms of any Company policy that may be in force from time to time, or (ii) the date on which the Executive's employment is terminated pursuant to Section 3.2(iv) of this Agreement.

**5.3** The Executive's salary under Section 5.1 of this Agreement shall be inclusive of any fees or other remuneration to which the Executive may be entitled or receives as a Director, alternate Director, specialist adviser, consultant or by virtue of any other office or appointment in any Group Company. The Executive shall account to the Company for all such fees or other remuneration by paying over or procuring to be paid over the same to the Company.

**6 Expenses and other Benefits**

- 6.1** The Company shall promptly reimburse to the Executive all reasonable travel and other out of pocket expenses properly incurred by him in the performance of his duties under the Employment. The Executive will submit claims for expenses reimbursement to the Company regularly with appropriate supporting documentation.
- 6.2** The medical benefit arrangements for the Executive and his family are as set out in the GlaxoSmithKline Executive Medical Plan (as amended from time to time). Details, including eligibility criteria will be provided by US Benefits Department.
- 6.3** The Company at its expense shall provide the Executive with other benefits provided to executives of the Company of the same grade, and the Executive shall be entitled to participate in all benefit plans, practices and policies as are made available by the Company from time to time to its executives generally of the same grade subject to their terms and conditions from time to time in force. A list of all plans and programmes currently in operation is set out in Appendix 2. Details of the relevant plans and programmes are set out in the *TotalReward* section on myGSK.
- 6.4** GSK shall not be liable for any costs or expenses, including any costs or expenses pertaining to travel undertaken by the Executive, incurred as a result of any activity or participation in any role or capacity external to and not in the interests of GSK or any Group Company. It is agreed that the Executive will promptly reimburse GSK against any such costs that may be incurred by GSK. Further, the Executive authorises the Company at any time to deduct from his salary, or any other monies payable to him by the Company, all sums which he owes the Company. If this is insufficient, the Company will require repayment of the balance.
- 6.5** The Company (and GSK plc, as applicable) reserves the absolute right and discretion to amend, modify or terminate all such benefits, plans and programmes as are referred to in Sections 5.2, 6.2, 6.3 and 8 at any time and for any reason.

**7 Vacation**

In addition to all Company Holidays, the Executive shall be entitled to 30 days' vacation in each year at full pay in accordance with Company policy from time to time in force, which shall accrue rateably during the calendar year, to be taken at such times as the business of the Company may permit. On termination of the Employment the Executive will be entitled to be paid for any accrued vacation not taken and will reimburse the Company for any vacation taken but not accrued.

Vacation which is not taken in the year in which it is accrued may be carried forward in accordance with the Company's rules on the banking of vacation outlined in its Vacation Policy, as amended from time to time. Any vacation which is not carried forward in accordance with these rules will be lost.

**8 Pension and Life Insurance**

The Executive shall be entitled to participate in the GlaxoSmithKline Cash Balance Pension Plan and the GlaxoSmithKline Supplemental Pension Plan and any other retirement plans or deferred compensation programmes made available by the Company to its senior executives in the United States, including, without limitation, the GlaxoSmithKline Retirement Savings Plan and the GlaxoSmithKline Executive

Supplemental Savings Plan, subject to the terms and conditions of such programmes from time to time in force. Details of such current plans and programmes are set out in the TotalReward section on myGSK and are subject to amendment or withdrawal at the Company's discretion.

**9       Sickness**

**9.1**       The Executive shall comply with the Company's sick pay rules from time to time in force.

**9.2**       The Executive shall be entitled to participate in the Company's short-term and long-term disability plans or programmes in force from time to time.

**9.3**       The Company may require the Executive to have a medical examination every year (or at such shorter intervals as they may agree between them), by a doctor approved by the Company. The costs of such examinations shall be borne by the Company. The Executive shall authorise such doctor to submit to the Director of Human Resources of the Company a copy of the medical report or results of any tests prepared or obtained as a result of that examination (which shall omit reference to any medical condition which in the doctor's opinion would not affect the Executive's capability to perform his duties then or in the future).

**10       Inventions and Copyright**

The Company's standard policy on inventions and copyright from time to time in force shall apply to the Executive.

**11       Confidentiality; Company Securities**

**11.1**       Without prejudice to any other duty owed to the Company or to any Group Company, the Executive shall not, except in the proper performance of his duties or as authorised by the Board, during or after the Employment, use or disclose to any person any Confidential Information obtained by him during the Employment.

**11.2**       In the course of the Employment, the Executive is likely to obtain trade secrets and confidential information belonging to or relating to Group Companies and other persons. He will treat such information as if it falls within the terms of Section 11.1 and Section 11.1 will apply with any necessary amendments to such information. If requested to do so by the Company, the Executive will enter into an agreement with other Group Companies and any other persons in the same terms as Section 11.1 with any amendments necessary to give effect to this provision.

**11.3**       For the purposes of this Agreement, the term "**Confidential Information**" shall include, but not be limited to confidential commercial, financial and strategic data pertaining to the Group and any other confidential information relating to the business or affairs of the Group including, without limitation, any invention, trade secret, manufacturing process or patent information. The term "Confidential Information" shall not include any information:

**11.3.1**       which is or becomes generally available to the public, or

**11.3.2**       which is acquired by the Executive apart from his association with the Group

other than, in each case, as a result of disclosure by the Executive or by any person to whom he has supplied information or by any person in breach of a duty of confidentiality.

In addition, the term "Confidential Information" shall not include any information which the Executive is required to disclose by applicable law or regulation or by order of a court or governmental body of competent jurisdiction, so long as the Executive gives the Chief Executive Officer of the Company reasonable prior notice of such required disclosure.

**11.4** During the Employment, the Executive shall be bound, in respect of transactions in securities issued by any Group Company, by the Company's and GSK plc's policies from time to time in effect on employee securities dealing. In particular, the Executive shall advise the Company Secretary, CFO, CEO or Chairman of GSK plc before he or any member of his immediate family seeks to trade in such securities and shall be bound by any directions given by the Company Secretary, CFO, CEO or Chairman.

**12 General Termination Provisions**

**12.1** On the termination of the Employment for whatever reason, or at any other time when requested to do so by the Company, the Executive, upon receipt of written request from the Company, shall promptly

- (i) deliver up to the Company any property belonging to the Company or any other Group Company which may be in his possession or under his control including Confidential Information, lists of customers, correspondence, documents and other property. The Executive will not retain any copies of any materials or other information. The Company shall promptly return to the Executive and permit him to remove from the premises of the Company and any other Group Company, any property, personal records, files, etc. belonging to the Executive; and
- (ii) resign on request by the Company or the GSK Board (if he has not already done so) from all offices held by him in the Company and any other Group Company (except for any he is entitled to retain under any separate agreement with any Group Company), failing which the Executive irrevocably authorises the Company or GSK plc to appoint an officer of the Company or GSK plc to execute all documents on his behalf and do all things necessary to effect such resignations; PROVIDED, however, that any such resignations pursuant to this Section 12.1(ii) shall be without prejudice to the Executive's rights under this Agreement.

**12.2** Any termination of the Employment shall be without prejudice to the Executive's and the Company's continuing obligations under this Agreement.

**12.3** Upon the termination of the Executive's employment for whatever reason, the Executive shall immediately repay all outstanding debts or loans due to the Company or any Group Company and the Company is hereby authorised to deduct from any payment of wages any sum in repayment of all or any part of such debts or loans.

**12.4** The terms of the US GSK Severance Policy as in force from time to time, shall not apply to the Executive.

**13 Termination due to Death or Disability**

**13.1** In the event of the Executive's death the Employment will terminate automatically on the date of his death, which shall be the Termination Date for the purposes of this Agreement. His duly qualified executor shall be entitled to receive the Accrued Obligations.

- 13.2** The Company may elect to terminate the Employment immediately without notice or payment in lieu of notice by serving written notice ("**Termination Notice for Disability**"), if an independent physician selected by the Company has certified in writing that, by reason of a physical or mental illness or other condition of the Executive, the Executive is unlikely to be able to resume performance of duties under the Employment for the foreseeable future. The Employment will terminate on the Termination Date specified in the Termination Notice for Disability. Provided that the Company shall not be entitled to terminate the employment by reason of physical or mental illness or other condition if this would lead to the Executive becoming dis-entitled to benefits under the Company's or GSK plc's permanent health insurance plan.
- 13.3** In the event the Company delivers a Termination Notice for Disability, the Executive shall immediately be relieved from all offices, appointments and responsibilities that he may then hold under the Employment and be relieved of any duty to work for or serve the Company or any Group Company. The Executive shall be entitled only to the Accrued Obligations, together with such rights as are provided for in the applicable benefits plan(s) in which the Executive participates.
- 14** **Termination for Cause**
- 14.1** The Company shall be entitled to terminate the Employment immediately without notice or payment in lieu of notice for Cause (as defined in this Section 14) by serving written notice ("**Notice of Termination for Cause**").
- 14.2** "**Cause**" shall mean:
- 14.2.1** the Executive is convicted of any criminal offence which in the reasonable opinion of the Chairman of GSK plc or the GSK Board affects the Executive's position as President US Pharmaceuticals of GSK plc (other than a motoring offence for which no custodial sentence is given to him) ; or
- 14.2.2** the Executive, in carrying out his duties under the Employment, is guilty of gross neglect or gross misconduct; or
- 14.2.3** the Executive shall become personally bankrupt or insolvent; or
- 14.2.4** the Executive shall be or become prohibited by law from being a director; or
- 14.2.5** the Executive commits a material breach of any term of this Agreement.
- 14.3** Any delay or forbearance by the Company in exercising any right of termination shall not constitute a waiver of it.
- 14.4** In the event that the Employment is terminated for Cause, the Employment shall terminate upon the date on which the Board serves Notice of Termination for Cause and the Executive shall be entitled only to payment of all previously accrued and unpaid salary then due and owing under this Agreement, up to the date of termination including reimbursement for expenses previously incurred and, save for the provisions of this Section 14.4, the Executive will have no claim for damages or any other remedy against the Company or any Group Company.

**15 Termination by Notice**

**15.1** If either notice to terminate the Employment is given by the Executive according to Section 3.2 (iii) above, or if the Executive resigns without giving due notice and the Company does not accept his resignation or the Company has given notice in accordance with Section 3.2 (ii) above then the Company may require the Executive to comply with any and all of the provisions in this Section 15.1 for a maximum period of 12 months (the "**Garden Leave Period**").

**15.1.1** The Company may require that the Executive does not:

- (i) enter or attend the premises of the Company, or any Group Company; or
- (ii) contact or have any communication with any customer or client of the Company, or any Group Company in relation to the business of the Company, or any Group Company; or
- (iii) contact or have any communication with any employee, officer, director, agent or consultant of the Company, or any Group Company in relation to the business of the Company, or any Group Company; or
- (iv) become employed or engaged by any company, partnership or other entity whether as an employee, director, partner or consultant or carry on any business either on his own account or for any other person whether directly or indirectly (except as the holder, directly or indirectly, of less than 5 per cent of the shares or save for those activities permitted in accordance with Section 4.3);
- (v) remain or become involved in any aspect of the business of the Company, or any Group Company except as required by such companies.

**15.1.2** The Company may require the Executive:

- (i) to comply with the provisions of Section 12; and
- (ii) to immediately resign from any directorship which he holds in the Company, and any Group Company or any other company where such directorship is held as a consequence or requirement of the Employment, unless he is required to perform duties to which any such directorship relates in which case he may retain such directorships while those duties are ongoing. The Executive hereby irrevocably appoints the Company to appoint an officer of GSK plc as his attorney to execute any instrument and do anything in his name and on his behalf to effect his resignation if he fails to do so in accordance with this Section 15.1.2 (ii).

**15.1.3** During any Garden Leave Period the Company may appoint another individual to carry out the duties of the Executive and the Executive shall:

- (i) continue to be bound by the provisions of this Agreement and conduct himself with good faith towards the Company and not do anything that is harmful to the Company or any Group Company;
- (ii) remain available to perform any reasonable duty requested by the Company or any Group Company and to co-operate generally with the Company or any Group Company to ensure a smooth handover of his duties (provided that if the Executive should fail to make himself available

for such work having been requested by the Company or any Group Company to attend he shall, notwithstanding any other provision of this Agreement forfeit his right to salary and contractual benefits in respect of such period of non-availability).

- 15.1.4** During the Garden Leave Period, the Executive will be entitled to receive his salary and benefits in accordance with the terms of this Agreement including any bonus payable in accordance with Section 5.2 but excluding any share entitlements under Section 5.2 above.
- 15.1.5** Where the Company gives notice to terminate the Employment in accordance with Section 3.2 (except where termination is effected pursuant to the terms of Section 14) above then notwithstanding the continuation of the Employment during any period after notice has been given, including any Garden Leave Period, within 30 days of the date such notice was given to the Executive, the Company shall pay to the Executive as a lump sum his full salary and bonus in respect of the entire period of notice (except for any part of it attributable to the period falling after the Termination Date contemplated in Section 3.2 (iv) and subject to deduction of tax and any other deductions required to be made) (the "**Lump Sum**"). For this purpose, full salary shall be the basic salary in effect at the date such notice is given to the Executive, and bonus shall be calculated on the basis of the Executive achieving 100 per cent of the target bonus at Bonus Level 1. For the avoidance of doubt, the payment by the Company to the Executive of the Lump Sum will extinguish any and all liability imposed on the Company under this Agreement to make any further payment to the Executive in respect of salary and bonus under this Agreement during any period after notice has been given, including, any Garden Leave Period.
- 15.1.6** After the payment of a Lump Sum pursuant to Section 15.1.5, at the end of or at any time during the Garden Leave Period the Company may at its sole and absolute discretion terminate the Employment by further written notice to the Executive without any further payment. In any event at the end of the 12 month Garden Leave Period the Employment will also terminate automatically and the Company shall be under no obligation to make any further payment to the Executive, save for in respect of any Accrued Obligations that may exist.
- 15.1.7** However, in the event that the Executive obtains an offer of future alternative employment with another employer, or otherwise wishes to take up alternative business activities, and he can satisfy the GSK Board that such employment/activities are not in breach of Section 16, the Company will waive the balance of any unexpired notice period or the Garden Leave Period so as to enable the Executive to take up such alternative employment/activities; whereupon, subject to Section 12.3 above, the Company's obligations to the Executive under this Section 15.1 shall cease with effect from the agreed revised Termination Date.
- 15.1.8** The Company and the Executive agree that if the Company shall fully perform, when due, all its obligations under this Section 15, such performance shall be in full and final settlement of all and any claims or rights of action which the Executive might have against the Company, or any Group Company arising out of this Agreement or its termination or otherwise howsoever relating to the Employment.
- 15.1.9** A removal by the Company of the Executive from his current position which results in a demotion to a position with less responsibility than his current position, or a change in reporting relationships which results in the Executive no longer reporting directly to either

the Chief Executive Officer or to the Chief Executive Officer, Designate will be deemed to be a termination by the Company on notice pursuant to Section 15 of this Agreement.

**16 Restrictions during and after Termination of Employment**

**16.1** In this Section:

**"Restricted Business"** means the businesses of the Company or any Group Company at the Termination Date (or if earlier the start of any Garden Leave Period ending on the Termination Date) with which the Executive was involved to a material extent during the last 12 months of the Employment.

**"Restricted Period"** means any period during which the Executive is employed by the Company (including for the avoidance of doubt, any Garden Leave Period) and the period of 12 months, less any Garden Leave Period imposed by the Company under Section 15 and less any period of notice worked by the Executive during the notice period set out in Section 3, commencing on the Termination Date.

**16.2** The Executive is likely to obtain trade secrets and confidential information and personal knowledge of and influence over customers, clients and employees of the Company, GSK plc and its Group Companies during the course of the Employment. To protect these interests, the Executive agrees with the Company and GSK plc that the Executive will be bound by the following covenants:

**16.2.1** During the Restricted Period he will not be engaged in (except as the holder, directly or indirectly, of less than 5 per cent of the shares) any business which is or is about to be in competition with the Restricted Business.

**16.2.2** During the Restricted Period the Executive will not, canvass or solicit in competition with the Company, or any Group Company the custom of any person who was during the last 12 months of the Employment a customer, or client of, or in the habit of dealing with, the Company, or (as the case may be) any Group Company and in respect of which the Executive had access to confidential information or with whose custom or business the Executive is or was personally concerned, during that 12 month period with a view to providing goods or services to that person in competition with any Restricted Business.

**16.2.3** During the Restricted Period he will not, in the course of any business concern which is in competition with the Restricted Business provide goods or services to or otherwise have any dealings with any person who was during the last 12 months of the Employment a customer, or client of, or in the habit of dealing with the Company, or any Group Company, and in respect of which the Executive had access to confidential information or with whose custom or business the Executive is or was personally concerned during that 12 month period.

**16.2.4** During the Restricted Period he will not, interfere or endeavour to interfere with the continuance of the provision of goods or services to the Company, or any Group Company, by any supplier which was a supplier of goods or services to the Company, or any Group Company during the last 12 months of the Employment and with whom the Executive dealt to a material extent during that period.

**16.2.5** During the Restricted Period he will not entice or try to entice away from the Company or any Group Company any person who is still employed by the Company or a Group Company during the Restricted Period and is a senior employee, director or full time senior

consultant of such a company and with whom he worked closely in the last six months of the Employment.

- 16.3** Each of the obligations imposed on the Executive by this Section 16 extend to him acting not only on his own account but also on behalf of any other firm, company or other person and shall apply whether he acts directly or indirectly.
- 16.4** Following the Termination Date, the Executive will not represent himself as being in any way connected with the businesses of the Company, GSK plc or of any other Group Company (except to the extent agreed in writing by such a company).
- 16.5** Any benefit given or deemed to be given by the Executive to any Group Company under the terms of Section 16 is received and held on trust by the Company for the relevant Group Company. The Executive will enter into appropriate restrictive covenants directly with other Group Companies if asked to do so by the Company or GSK plc.

**17 Reasonableness of Restrictions**

- 17.1** Each of the obligations on the Executive contained in Section 16 constitutes a separate and independent restriction on the Executive notwithstanding that they may be contained in the same Section, paragraph or sentence.
- 17.2** Should the restrictions contained in Section 16 be found to be void but would be valid if some part thereof were deleted or the period or radius of application reduced, then such restriction shall apply with such modification as may be necessary to make it valid and effective. In particular, the Executive agrees that the restrictions are reasonable and necessary for the protection of the Company and the Group Companies.
- 17.3** If the Executive shall, during the Restricted Period, receive from any person, firm or company, an offer to provide services in any capacity whatsoever, or to enter into employment where acceptance of such offer, or the taking of such employment, might render him in breach of the provisions of this Agreement, he shall promptly advise the offeror of the existence of the restrictions set forth in Section 16 of this Agreement.
- 17.4** The Executive acknowledges that the Company may have no adequate remedy at law and would be irreparably harmed if the Executive breaches or threatens to breach the provisions of Section 16 above and, therefore, agrees that the Company shall be entitled to injunctive relief to prevent any breach or threatened breach of Section 16 above, and to specific performance of the terms of each such Section in addition to any other legal or equitable remedy it may have. The Executive further agrees that he shall not, in any equity proceedings involving him relating to the enforcement of Section 16 above raise the defence that the Company has an adequate remedy at law. Nothing in this Agreement shall be construed as prohibiting the Company from pursuing any other remedies at law or in equity that it may have.

**18 Severability**

In the event that any provision or portion of this Agreement shall be determined to be invalid or unenforceable for any reason, the remaining provisions or portions of this Agreement shall be unaffected thereby and shall remain in full force and effect to the fullest extent permitted by law.

**19 Successors and Assigns**

**19.1** This Agreement shall be binding upon and inure to the benefit of the Company or any corporation or other entity to which the Company may transfer all or substantially all of its assets and business and to which the Company may assign this Agreement, in which case "**Company**", as used in this Agreement, shall mean such corporation or other entity. The foregoing shall not relieve the Company of any of its obligations under Section 15 of this Agreement. The rights of the Executive shall inure to the benefit of his heirs, executors, administrators and other personal representatives.

**19.2** The Executive may not assign this Agreement or any part of it, or any rights thereunder or delegate any duties to be performed by him under it to anyone else.

**20 Survivorship**

To the extent contemplated by this Agreement, respective rights and obligations of the parties set out in this Agreement shall survive any termination of this Agreement to the extent necessary to the intended preservation of such rights and obligations.

**21 Notices**

Any notice (including any Termination Notice) required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been given when delivered personally or sent by courier, duly addressed to the party concerned at the address set out above or to such other address as the party may notify to the other. Any notice delivered personally under this Section 21 shall be deemed given on the date delivered and any notice sent by courier shall be deemed given on the date delivery is recorded by such courier.

**22 Entire Agreement**

**22.1** This Agreement supersedes any previous written or oral agreement between the parties in relation to the matters dealt with in it. It, together with such letter of appointment, contains the whole agreement between the parties relating to the Employment at the date the agreement was entered into (except for those terms implied by law which cannot be excluded by the agreement of the parties). The Executive acknowledges that he has not been induced to enter into this Agreement by any representation, warranty or undertaking not expressly incorporated into it.

**22.2** Neither party's rights or powers under this Agreement will be affected if:

**22.2.1** one party delays in enforcing any provision of this Agreement; or

**22.2.2** one party grants time to the other party.

**23 Amendment or Modification; Waiver**

No provision of this Agreement may be amended or waived unless such amendment or waiver is agreed to in writing, signed by the Executive and by a duly authorised officer of the Company who shall supply the Executive with evidence of such authority.

**24 Withholding**

Anything to the contrary notwithstanding, all payments required to be made by the Company under this Agreement to the Executive, or to his estate or beneficiaries, shall be subject to withholding of such amounts relating to taxes as the Company may be required to withhold pursuant to any applicable statute, law or regulation.

**25 Indemnification and Insurance**

**25.1** The Company agrees that if the Executive is made a party or is threatened to be made a party to any action, suit, proceeding or governmental or other investigation by reason of the fact of the Employment or that he is or was a director, officer or employee of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of another Group Company or entity except for any action instigated by the Company or the Executive (a "**Proceeding**"), he shall be indemnified by the Company to the fullest extent permitted by applicable law against all expenses, liabilities and losses reasonably incurred or suffered by the Executive in connection with such a Proceeding (including any tax payable by the Executive as a result of payments made by the Company pursuant to this indemnity), including, without limitation, payment of expenses incurred in defending a Proceeding prior to the final disposition of such Proceeding; PROVIDED, however, that written notice of such Proceeding is given promptly to the Company by the Executive and the Company is permitted (where appropriate) to participate in and assume the defence of such Proceeding. The provisions of this Section 25 shall survive the termination of the Employment and shall be in addition to any other rights to indemnification to which the Executive may from time to time be entitled, whether under any applicable insurance policies or otherwise.

**25.2** The Company will provide the Executive with Legal Expenses Insurance and Directors' and Officers' Liability Insurance under the Company's policy current from time to time in force subject to such cover being available at reasonable commercial rates.

**26 Collective Agreements – Disciplinary Rules and Procedures**

There are no collective agreements which directly affect the terms and conditions set out in this Agreement.

The Company's harassment and bullying policies, disciplinary rules and procedures and grievance procedures, as in force from time to time, shall apply to the Executive. The Company reserves the right to leave out any or all of the stages of those rules and procedures where it considers it appropriate to do so.

**27 Data Protection**

The Executive consents to the Company or any Group Company holding and processing both electronically and manually the data it collects which relates to the Executive for the purpose of the administration and management of its employees and its business and for compliance with applicable procedures, laws and regulations. The Executive also consents to the transfer of such personal information to other offices the Company may have or to a Group Company or to other third parties whether or not outside the United States for administration purposes and other purposes in connection with the Executive's employment where it is necessary or desirable for the Company to do so.



**Appendix 1: Schedule of Directorships and Outside Interests**

A list of the directorships and outside interests of the Executive approved by the GSK Board as at the date of this Agreement is set out below:

<b>Title</b>	<b>Company Name</b>
Director	GlaxoSmithKline plc
Director	SmithKline Beecham Corporation

## **Appendix 2: Other Benefits**

*TotalReward* makes the spirit of GSK an everyday reality for our people and is a major building block for achieving our mission. The principles have been developed to ensure that the interest of our employees is very closely aligned with GSK's.

*TotalReward* is a competitive package designed to attract, retain, motivate and develop the best talent. At the same time, it is cost-effective, benefiting GSK and our employees. Below is a list providing examples of the benefits currently provided as at the date of the contract.

*TotalReward* includes:

Total Cash opportunities – Salary, Bonus, Share Option Plan, Performance Share Plan

Long term savings and retirement plans – Cash Balance Pension Plan, Supplemental Cash Balance Pension Plan, Retirement Savings Plan, Executive Supplemental Savings Plan (ESSP)

An array of comprehensive benefits to protect your health and welfare programs to help you better balance your work life and your personal life – Executive Life Insurance Plan, Executive Medical Plan, Retiree Medical Plan.

The Executive's future participation in certain of these plans and programmes may be affected if he does not satisfy the Share Ownership Requirements (as amended from time to time).

Details of the relevant plans and programmes and Share Ownership Requirements are set out in the *TotalReward* section on myGSK.

The Company reserves the right to amend, modify or withdraw the benefits, from time to time.



## Section 302 Certificate

### Certification

I, Dr. Jean-Pierre Garnier, certify that:

1. I have reviewed this annual report on Form 20-F of GlaxoSmithKline plc;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
4. The company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the company and have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and
5. The company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: February 29, 2008

/s/ Jean-Pierre Garnier

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Dr. Jean-Pierre Garnier  
Chief Executive Officer

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## Section 302 Certificate

### Certification

I, Julian Heslop, certify that:

1. I have reviewed this annual report on Form 20-F of GlaxoSmithKline plc;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
4. The company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the company and have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and
5. The company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: February 29, 2008

/s/ Julian Heslop

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Julian Heslop  
Chief Financial Officer

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**Section 906 Certificate**

**Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code)**

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code), each of the undersigned officers of GlaxoSmithKline plc, a public limited company incorporated under English law (the "Company"), does hereby certify, to such officer's knowledge, that:

The Annual Report on Form 20-F for the year ended December 31, 2007 (the "Form 20-F") of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in the Form 20-F fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 29, 2008

/s/ Jean-Pierre Garnier

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Dr. Jean-Pierre Garnier  
Chief Executive Officer

Date: February 29, 2008

/s/ Julian Heslop

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Julian Heslop  
Chief Financial Officer

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Amendment No. 2 to Form F-3 (No. 333-104121) and in the Registration Statements on Form S-8 (Nos. 333-13022, 333-88966 and 333-100388) of GlaxoSmithKline plc of our report dated 27 February 2008, relating to the financial statements and the effectiveness of internal control over financial reporting which appears in this Annual Report on Form 20-F.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP  
London, England  
29 February 2008

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