

Letter to shareholders 2007

This document is important and requires your immediate attention. If you are in any doubt as to what action you should take, you should consult your stockbroker, bank manager, solicitor, accountant or other professional advisor immediately.

22nd March 2007

To the holders of the company's Ordinary Shares and American Depositary Shares and, for information, to the holders of the SmithKline Beecham plc Floating Rate Unsecured Loan Stock.

Dear Shareholder,

Annual General Meeting 2007

I am pleased to enclose the Notice of Meeting for the seventh Annual General Meeting ('AGM') of GlaxoSmithKline plc. The AGM will be held at 2.30pm on Wednesday, 23rd May 2007 at the Queen Elizabeth II Conference Centre, Broad Sanctuary, Westminster, London SW1.

If you will not be attending you may wish to appoint a proxy electronically via www.shareview.co.uk or www.sharevote.co.uk or if you hold your shares in CREST via the CREST system or by completing and returning the enclosed form of proxy. In each case notice of your appointment of a proxy should reach the company's registrar no later than 2.30pm on Monday, 21st May 2007.

The Annual Review enclosed contains summary Financial Statements for the year to 31st December 2006. A copy of the Annual Report is also enclosed for those who have requested a copy. A resolution referring to the Financial Statements is included in the ordinary business of the AGM. Our Articles of Association require that every year a proportion of our current Directors must retire by rotation. I therefore ask you to support the re-election of Mr Julian Heslop, Sir Deryck Maughan, Dr Ronaldo Schmitz and Sir Robert Wilson who will each retire and offer themselves for re-election. In addition, resolutions are proposed covering the formal election of two new Non-Executive Directors, Dr Daniel Podolsky, who was appointed to the Board in June 2006, and Dr Stephanie Burns, who was appointed to the Board in February 2007.

Explanatory notes for all the business of the AGM are given on pages 4 and 5 of this document.

Recommendation

Your Board believes that the resolutions contained in the Notice of Meeting are in the best interests of the company and shareholders as a whole and recommends you to vote in favour of them, as your Directors intend to do in respect of their beneficial shareholdings.

Yours sincerely

Sir Christopher Gent Chairman

GlaxoSmithKline