

Accelerating our priorities

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January 2019

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Information regarding forward-looking statements and non IFRS measures



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A number of adjusted measures are used to report the performance of our business, which are non IFRS measures. These measures are defined and reconciliations to the nearest IFRS measure are available in our third quarter 2018 earnings release and Annual Report on Form 20-F for FY 2017.

All expectations and targets regarding future performance should be read together with "Assumptions related to 2018 guidance and 2016-2020 outlook" on page 38 of our third quarter 2018 earnings release.

3 long-term priorities for sustainable growth



Performance **Innovation Trust Culture**

Platform for improved operating performance and reshaped portfolio



Innovation

Performance

Trust

New leadership and culture

Focus on launch execution

Restructuring Pharma business

New R&D approach

R&D programme prioritisation

Business Development – Tesaro and 23andMe

Divestment of non-core assets

Buy out of Novartis stake; proposed new Consumer JV with Pfizer*

^{*} Transaction to create the JV is expected to close in the second half of 2019, subject to approvals

Proposed formation of world-leading Consumer Healthcare JV lays clear pathway to creation of two focused companies





Unique opportunity to accelerate our IPT priorities

Supports capital planning and investment in the pipeline

Two global companies with appropriate capital flexibility

New global
Pharmaceuticals and
Vaccines company with
R&D focused on science of the
immune system, genetics and
advanced technologies

New world-leading
Consumer Healthcare
company with category
leading power brands and
science based innovation*

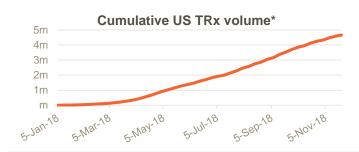
Consumer Healthcare JV

^{*} Transaction to create the JV is expected to close in the second half of 2019, subject to approvals

Performance – industry leading launch execution



Shingrix



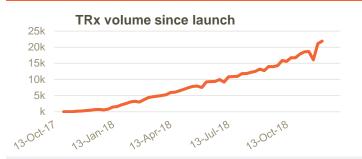
US CDC recommendations expanding market

- ~35% under age 65
- ~35% previously vaccinated
- ~60% doses administered in pharmacies
- >75% completing second dose in series

Sales guidance of £700-750 million for 2018

Expect high teens millions annual dose capacity over next 2-3 years

Trelegy



Strong launch in COPD

IMPACT data demonstrates differentiation

- US label updated April 2018
- EU label updated Nov 2018

Launched in 26 markets to date

CAPTAIN study in asthma reports 1H 2019

^{*} IQVIA data represents ~60% of market

Innovation – a new approach to R&D



Science

X

- Immunology focus
- Use of human genetics

Technology





- Cell therapy
- Machine learning

Culture

- Smart risk taking
- Accountable decision making
- Outstanding people

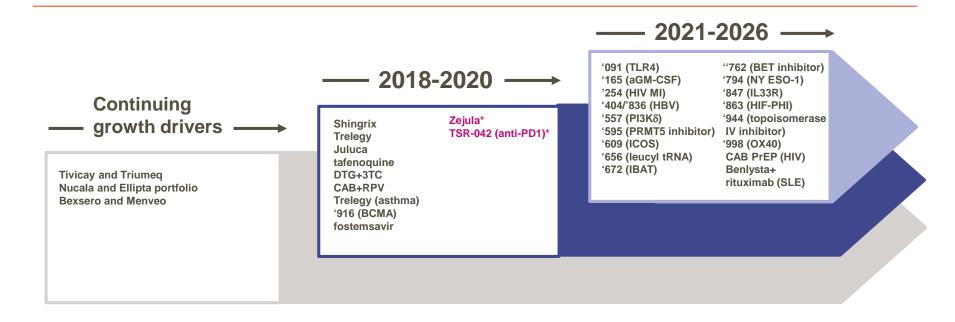
High quality targets with higher success rates

Faster development, more life-cycle options

Transformative therapies

Driving our growth outlook beyond 2020





Accelerating our innovative clinical stage immuno-oncology pipeline



Mechanism	Phase I (FTIH)	Phas do: expan		Phase III/ pivotal	→
PARP inhibitor (Zejula, niraparib)*	First line maintena	ance ovarian, other solid	tumours under in	vestigation	
Anti-BCMA ADC (GSK 2857916) [†]	Multiple myeloma				
PD-1 antagonist (TSR-042, dostarlimab)*	Ovarian, NSCLC,	breast cancer			
ICOS agonist (GSK3359609) [†]	Solid tumours				
OX40 agonist (GSK3174998) [†]	Solid and heme m	alignancies			
NY-ESO-1 TCR-T [†]	Sarcoma, solid an	d heme malignancies			
BET inhibitor (GSK525762)	Solid tumours, hei	me malignancies			
PRMT5 inhibitor (GSK3326595) [†]	Solid tumours, hei	me malignancies			
TIM-3 antagonist (TSR-022)*	NSCLC				
PI3K beta inhibitor (GSK2636771)	Cancer				
TLR4 agonist (GSK1795091)	Cancer				
NY-ESO-1 ImmTAC (GSK3537142) †	Cancer				
LAG-3 (TSR-033)*	Cancer				
PRMT1 inhibitor (GSK3368715) [†]	Cancer				
RIP1k inhibitor (GSK3145095)	Pancreatic Cancer	† In-license or other allia *Tesaro assets: transacti		hird party Q1 2019 pending regulato	ry approvals

Zejula well positioned in an evolving market



Treatment paradigms in ovarian cancer are evolving

- Increased use of maintenance therapy
- PARP monotherapy to become crucial in 1L gBRCA ovarian cancer maintenance
- Increased use of PARP monotherapy in non-gBRCA patients who test positive for HRD
- In non-gBRCA patients who test negative for HRD we expect use of either PARP monotherapy or PARP in combination with bevacizumab

Zejula well positioned to take advantage of these trends



- Leading position in the 2LM ovarian cancer market
- First PARP to have monotherapy data for 1LM market beyond gBRCA population (PRIMA)
- Data from ongoing OVARIO study in combination with bevacizumab for 1LM
- Existing data from NOVA and QUADRA studies supports broader use beyond gBRCA

GSK'916 (BCMA): accelerated development plan underway



Extensive development plan in 3 multiple myeloma settings simultaneously

4L/3L Monotherapy and combinations

Combination with SOC

1L

Combination with novel and SOC agents

Current status and next steps

- Updated DREAMM-1
 monotherapy study data to
 be presented at upcoming
 major conference
- Readout of pivotal
 DREAMM-2 monotherapy
 study expected 2H 2019
- Regulatory submission expected 2H 2019

- DREAMM-6 combination pilot study ongoing
- Preliminary data to inform progression to pivotal studies vs daratumumab and bortezomib in combination with SOC in 1H 2019
- DREAMM-5 novel combination platform study in relapsed refractory patients to start 2019
- Study to inform plan to progress novel combinations for earlier lines vs. SOC

36k patients*

50k patients*

56k patients*

A new treatment paradigm in HIV

Both oral and long-acting injectable 2 drug regimens could provide options for patients to reduce drug burden by ~20,000 doses over a lifetime*



dolutegravir + lamivud	dine
Oral 2DR for naive & switc	h patients

0.22010

cabotegravir + rilpivirine
Long-acting injectable 2DR

QZ 2019	Anticipated 03 approvai
Q3 2019	GEMINI I & II 96-week data
Q3 2019	Anticipated EU FDC approval

Anticipated LIC approval

Q1 2019	ATLAS/FLAIR pivotal data
	presentation
Q2/Q3 2019	EU and US filings
H2 2019	ATLAS2M (8 week dosing)
	read out
Q1 2020	Anticipated US approval

For patients who worry about their long-term drug exposure

For patients who want freedom from the need to take their medicine every day

L



^{*}Drug dose refers to the aggregate number of doses of each component of combination therapy if given as single agents. Based on therapy duration of 39.1 years, Nakagawa F, et al. AIDS2012;26:335-43

Focus on delivering business priorities



2019 focus

Innovation

- Strengthen pipeline
 - Accelerate priority assets, eg BCMA
 - Optimise investment in Tesaro portfolio
- Execution of launches

Performance

- Driving growth and operating performance
- Plan for the integration of Pfizer consumer health business

Trust

- Regular updates on innovation
- Global health focused for impact
- Modern employer

- Drive operating performance
- Progress pipeline
- Successful integration

New global
Pharmaceuticals and
Vaccines company with
R&D focused on science of the
immune system, genetics and
advanced technologies

New world-leading
Consumer Healthcare
company with category
leading power brands and
science based innovation