



Letter to shareholders 2008

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.

If you have sold or otherwise transferred all of your shares, please pass this document, together with the accompanying documents, to the purchaser or transferee, or to the person who arranged the sale or transfer so they can pass these documents to the person who now holds the shares.

19th March 2008

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 2008

I am pleased to enclose the Notice of Meeting for the eighth Annual General Meeting (the "AGM") of GlaxoSmithKline plc. The AGM will be held at 2.30 pm on Wednesday, 21st May 2008 at the Queen Elizabeth II Conference Centre, Broad Sanctuary, Westminster, London SW1P 3EE.

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 2.30 pm on Monday, 19th May 2008.

In January, we invited you to choose whether you would like to continue to receive a paper copy of formal documents sent to shareholders or whether you would prefer to receive these documents electronically. On this occasion we have decided to send all shareholders a paper copy of the Notice of Meeting and the Annual Review.

The Annual Review enclosed contains summary Financial Statements for the year to 31st December 2007. A copy of the 2007 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 my re-election as well as the re-election of Sir Ian Prosser and Dr Schmitz, who will each retire and offer themselves for re-election. In addition, resolutions are proposed covering the formal election of a new Non-Executive Director, Professor Sir Roy Anderson, who was appointed to the Board in October 2007, and two new Executive Directors, Mr Andrew Witty (CEO Designate) and Mr Christopher Viehbacher, who were appointed to the Board in January 2008.

A resolution is proposed in the special business of the AGM to adopt new Articles of Association following the implementation of the Companies Act 2006. Explanatory notes for all the business of the AGM are given on pages 4 to 8 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

A handwritten signature in black ink, appearing to read 'C. Gent', written in a cursive style.

Sir Christopher Gent

Chairman
GlaxoSmithKline plc