

GLAXOSMITHKLINE PLC  
Form 6-K  
January 02, 2013

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
Washington D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For period ending January 2013

GlaxoSmithKline plc  
(Name of registrant)

980 Great West Road, Brentford, Middlesex, TW8 9GS  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or  
will file annual reports under cover Form 20-F or Form 40-F

Form 20-F  Form 40-F

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Indicate by check mark whether the registrant by furnishing the  
information contained in this Form is also thereby furnishing the  
information to the Commission pursuant to Rule 12g3-2(b) under the  
Securities Exchange Act of 1934.

Yes No

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Notification of Transactions of Directors, Persons Discharging Managerial Responsibility or Connected Persons

I give below details of changes in the Directors' interests in the Ordinary Shares and American Depositary Shares (ADSs) of GlaxoSmithKline plc.

On 31 December 2012, the Company's Non-Executive Directors were allocated notional Ordinary Shares at a price of £13.43 per Ordinary Share, and notional ADSs at a price of \$43.39 per ADS under the share allocation arrangements for Non-Executive Directors for the period of service from 1 October 2012 to 31 December 2012:

Non Executive Director	Ordinary Shares	American Depositary Shares (ADSs)
Sir Christopher Gent	2,513.031	
Professor Sir Roy Anderson	628.258	
Dr Stephanie Burns		339.609
Stacey Cartwright	349.032	
Sir Crispin Davis	2,326.880	
Lynn Elsenhans		611.296
Judy Lewent	169.804	
Sir Deryck Maughan	679.218	
Dr Daniel Podolsky	713.178	
Tom de Swaan	860.946	
Jing Ulrich		237.726
Sir Robert Wilson	628.258	

The Company and the Non-Executive Directors were informed of these allocations on 2 January 2013.

This notification relates to transactions notified in accordance with Disclosure and Transparency Rule 3.1.4R(1)(a).

V A Whyte  
 Company Secretary  
 2 January 2013

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorised.

GlaxoSmithKline plc  
(Registrant)

Date: January 2, 2013

By: VICTORIA WHYTE

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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc