

GLAXOSMITHKLINE PLC  
Form 6-K  
March 01, 2011

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 March 2011

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 and Persons Discharging Managerial Responsibility

2009 GlaxoSmithKline Performance Share Plan - 2008 Award  
 Sale of shares to meet tax liability

I give below details of changes in the interests of:

Directors and Persons Discharging Managerial Responsibility in the Ordinary shares of GlaxoSmithKline plc in respect of the under mentioned persons arising from the sale of Ordinary shares at a price of £11.77 per Ordinary Share on 25 February 2011 to meet their tax liabilities following the vesting of a Performance Share Plan (PSP) award:

	No. of Ordinary shares sold to meet tax liabilities following the vesting of a PSP award
Mr A Witty*	58,532
Mr J S Heslop*	21,468
Mr S M Bicknell	908
Mr J M Clarke	15,743
Mr M Dunoyer	3,779
Mr E J Gray	10,223
Mr D S Redfern	1,207
Ms C Thomas	908
Mr P Vallance	3,748

\* Denotes an Executive Director

Persons Discharging Managerial Responsibility in the American Depositary Shares (ADSs) of GlaxoSmithKline plc in respect of the under mentioned persons arising from the withholding of shares at a price of \$38.13 per ADS on 25 February 2011 to meet their tax liabilities following the vesting of a Performance Share Plan award:

	No. of ADSs withheld to meet tax liabilities following the vesting of a PSP award
Dr M M Slaoui*	10,549
	3,258

Mr W C

Louv

Mr D 3,258

Pulman

\* Denotes an Executive Director

The Company, Directors, Persons Discharging Managerial Responsibility were advised of these transactions on 1 March 2011.

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

V A Whyte

Company Secretary

1 March 2011

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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: March 1 2011

By: VICTORIA WHYTE

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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc