

GLAXOSMITHKLINE PLC  
Form 6-K  
January 16, 2014

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 2014

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 the following increases in interests in American Depositary Shares (ADSs) of GlaxoSmithKline plc purchased at a price of \$52.8904 per ADS on 9 January 2014, in respect of the personal holdings of the under-mentioned Director, Persons Discharging Managerial Responsibility (PDMR) and Connected Person following the re-investment of the dividend paid to shareholders on 9 January 2014.

Director/PDMR	Number of ADSs	Connected Person	Number of ADSs
Dr M M Slaoui	997.193	Dr K Slaoui	16.644
Mrs D P Connelly	517.427	-	-
Mr J Ford	0.090	-	-
Mr W C Louv	90.127	-	-
Mr D E Troy	303.467	-	-

The Company was advised of this information on 16 January 2014.

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

Sonja Arsenić

Corporate Secretariat  
16 January 2014

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 16, 2014

By: SIMON BICKNELL

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Simon Bicknell  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc