

GLAXOSMITHKLINE PLC  
Form 6-K  
April 20, 2015

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 April 2015

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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GlaxoSmithKline plc

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

The Administrators of the GlaxoSmithKline 2009 Performance Share Plan (the Plan) notified the Company and the under-mentioned Directors, Persons Discharging Managerial Responsibilities (PDMR) and Connected Persons on 17 April 2015 of the following increases in their notional interests in Ordinary Shares at a price of 1611.00 pence per Ordinary Share and American Depositary Shares (ADSs) at a price of \$47.72 per ADS following the notional re-investment of the dividend paid to shareholders on 9 April 2015.

Director/PDMR	Ordinary Shares	ADSs
Sir Andrew Witty	19,261.141	
Dr M M Slaoui		5,780.636
Mr S Dingemans	8,366.252	
Mr R G Connor	3,751.573	
Mr N Hirons	601.139	212.276
Mr S A Hussain	7,864.243	
Mr W C Louv		1,695.701
Mr D S Redfern	2,852.896	
Ms C Thomas	3,964.589	
Mr P C Thomson	2,024.462	
Mr D E Troy		3,596.168
Dr P J T Vallance	8,442.031	
Ms E Walmsley	4,883.380	
Mrs V A Whyte	532.249	
Connected Person		Ordinary SharesADSs
Dr K Slaoui (connected person to Dr M M Slaoui)		93.510
Mrs K Thomson (connected person to Mr P C Thomson)	50.238	

The notional dividends accrued will be paid out in proportion to the percentage of participants' Plan holdings that vest following the end of the relevant measurement period.

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

V A Whyte  
Company Secretary

20 April 2015

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: April 20, 2015

By: VICTORIA WHYTE  
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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc