

GLAXOSMITHKLINE PLC  
Form 6-K  
September 09, 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 September 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, Persons Discharging Managerial Responsibility or Connected Persons

I give below details of a change in the interests of the Connected Person of a Person Discharging Managerial Responsibility in the Ordinary Shares of GlaxoSmithKline plc on 6 September 2011:

PDMR          Connected  
                  Person

Dr P VallanceMs S Dexter          The purchase of 5,000 Ordinary shares in  
  GlaxoSmithKline plc for 1284.92 pence per share.

The Company was advised of this transaction on 9 September 2011.

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

V A Whyte  
Company Secretary

9 September 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: September 9, 2011

By: VICTORIA WHYTE

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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc