

GLAXOSMITHKLINE PLC

Form 6-K

November 30, 2012

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 November 2012

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 interests in the Ordinary shares of GlaxoSmithKline plc in respect of the under-mentioned Person Discharging Managerial Responsibility and his connected person on 28 November 2012:-

Director/PDMR	Connected Person
Mr P Thomson	Mrs K Thomson
Exercise of option over 6,000 Ordinary shares, granted on 3 December 2002 under the GlaxoSmithKline Share Option Plan at a price of £11.79 per share, and sale of 6,000 Ordinary shares at a price of £13.365 per share.	Exercise of option over 4,500 Ordinary shares granted on 3 December 2002 under the GlaxoSmithKline Share Option Plan at a price of £11.79 per share, and sale of 4,500 Ordinary shares at a price of £13.35 per share.

The Company and the above-mentioned persons were advised of this transaction on 29 November 2012.

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

V A Whyte
Company Secretary
30 November 2012

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: November 30, 2012

By: VICTORIA WHYTE

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc