

GLAXOSMITHKLINE PLC

Form 6-K

January 10, 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 a change in the interests of the under-mentioned Connected Person in the Ordinary Shares of GlaxoSmithKline plc arising from the purchase of Ordinary Shares at a price of 1622.61 pence per Ordinary Share on 9 January 2014 as a result of the reinvestment of dividends paid on Ordinary Shares held in the GlaxoSmithKline ShareReward Plan (the Plan).

| Director/PDMR | Connected Person | Number of Ordinary Shares |
|----------------|------------------|-----------------------------------|
| Mr P C Thomson | Mrs K Thomson | Acquisition of 12 Ordinary Shares |

The Company and the above-mentioned persons were advised of this information on 10 January 2014.

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

Sonja Arsenić
Corporate Secretariat

10 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 10, 2014

By: SIMON BICKNELL

Simon Bicknell
Authorised Signatory for and on
behalf of GlaxoSmithKline plc