

GLAXOSMITHKLINE PLC

Form 6-K

October 25, 2013

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 October 2013

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 on 24 October 2013:-

Mr R G Connor Exercise of option over 4,500 Ordinary Shares, granted on 28 October 2003 under the GlaxoSmithKline Share Option Plan at a price of £12.68 per share, and sale of 4,500 Ordinary shares at a price of £15.67 per share.

 The sale of 3,400 Ordinary Shares in GlaxoSmithKline plc at a price of £15.67 pence per share.

The Company and the above-mentioned individual were advised of these transactions on 25 October 2013.

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

S M Bicknell
Company Secretary

25 October 2013

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: October 25, 2013

By: SIMON BICKNELL

Simon Bicknell
Authorised Signatory for and on
behalf of GlaxoSmithKline plc