

GLAXOSMITHKLINE PLC

Form 6-K

January 13, 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

The Administrators of the GlaxoSmithKline Deferred Investment Award Programme notified the Company and the under-mentioned persons on 13 January 2014 of the following increases in their notional interests in Ordinary Shares at a price of 1611.25 pence per Share following the re-investment of the dividend paid to shareholders on 9 January 2014.

Mr J Ford	46.685
Mr S A Hussain	161.366
Ms E Walmsley	656.149
Mrs V A Whyte	174.027

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

Sonja Arsenić
Corporate Secretariat

13 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 13, 2014

By: SIMON BICKNELL

Simon Bicknell

Authorised Signatory for and on
behalf of GlaxoSmithKline plc