

GLAXOSMITHKLINE PLC

Form 6-K

October 19, 2015

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 2015

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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GlaxoSmithKline plc

Notification of Transactions of Directors, Persons Discharging Managerial Responsibilities or Connected Persons

In accordance with DTR 3.1.4 R(1)(c) I give details of changes in the interests of Sir Andrew Witty, an Executive Director, in the Ordinary Shares of GlaxoSmithKline plc ('GSK'). GSK was advised on 19 October 2015 that Sir Andrew Witty's Connected Person acquired 5 GSK Ordinary Shares on 13 October 2015 at a price of 1319.64 pence per Share, following the re-investment of dividends on Shares held within an ISA. The dividend was paid to shareholders on 1 October 2015.

V A Whyte
Company Secretary

19 October 2015

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 19, 2015

By: VICTORIA WHYTE

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc