GLAXOSMITHKLINE PLC
Form 6-K
April 18, 2016

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 April 2016

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 x   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 x
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GlaxoSmithKline plc

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

In accordance with DTR 3.1.4R(1)(a) GlaxoSmithKline plc ('GSK') was advised on 18 April 2016, of changes in the interests of the following Persons Discharging Managerial Responsibilities ('PDMR'), following increases in their notional interests in Ordinary Shares, at a price of 1494.50 pence per Share, on the re-investment of dividends paid on 14 April 2016, on Ordinary Shares held in the GlaxoSmithKline Deferred Investment Award Programme.

PDMR	Ordinary Shares
Mr R G Connor	879.503
Mr S A Hussain	1,099.379
Mr D S Redfern	879.503
Ms C Thomas	879.503
Dr P J T Vallance	1,099.379
Ms E Walmsley	1,557.398
Mrs V A Whyte	124.972

V A Whyte
Company Secretary

18 April 2016

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: April 18, 2016

By: VICTORIA WHYTE

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc