

GLAXOSMITHKLINE PLC

Form 6-K

July 10, 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 July 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

--

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

--

GlaxoSmithKline plc

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

In accordance with DTR 3.1.4R(1)(a) and (c) GlaxoSmithKline plc ('GSK') was advised on 10 July 2015 that the following Director and Connected Persons acquired GSK Ordinary Shares ('Shares'), at a price of 1364.28 pence per Share, following the re-investment of the dividend paid to shareholders on 9 July 2015:

Director	Ordinary Shares
Sir Andrew Witty	5070

Connected person	Ordinary Shares
Lady C Witty (Connected person of Sir Andrew Witty)	2213
Mr I W Whyte (Connected person of Mrs V A Whyte)	390

V A Whyte
Company Secretary

10 July 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: July 10, 2015

By: VICTORIA WHYTE

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc