

GLAXOSMITHKLINE PLC

Form 6-K

July 24, 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

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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

The Administrators of the GlaxoSmithKline US Deferred Performance Share Plan (the Plan) notified the Company and the under-mentioned Director and Person Discharging Managerial Responsibilities ('PDMR') on 24 July 2015 of the following increase in his interests in American Depositary Shares ('ADSs') at a price of \$41.80 per ADS following the re-investment of the dividend paid to shareholders on 9 July 2015.

Director/PDMR	ADSs
Dr M M Slaoui	288.361
Mr D E Troy	387.958

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

V A Whyte
Company Secretary

24 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 24, 2015

By: VICTORIA WHYTE

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc