

GLAXOSMITHKLINE PLC  
Form 6-K  
December 18, 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 December 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) I give below details of changes in the interests of a Person Discharging Managerial Responsibilities ('PDMR') and their Connected Person, in the Ordinary Shares of GlaxoSmithKline plc ('GSK'):

PDMR Transaction

Mr R The transfer of 18,875 Ordinary Shares from a nominee holding to a Connected Connor Person on 18 December 2015, for nil consideration.

The Company and the above mentioned persons were advised of this transaction on 18 December 2015.

V A Whyte  
Company Secretary

18 December 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: December 18, 2015

By: VICTORIA WHYTE  
-----

Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc