

GLAXOSMITHKLINE PLC  
Form 6-K  
February 12, 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 February 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  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 Responsibility or Connected Persons

I give below details of changes in the interests of the Connected Persons of a Director in GlaxoSmithKline plc, as a result of awards made under the GlaxoSmithKline 2009 Performance Share Plan on 11 February 2016 as follows:

Director	Connected Person	ADSs
----------	------------------	------

Dr MDr K Slaoui*		2,030
------------------	--	-------

\* Denotes an Executive Director

The closing price of an ADS on 11 February 2016 was \$39.15.

The Company and the above-mentioned individual were advised of this transaction on 12 February 2016.

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

Victoria A Whyte  
Company Secretary

12 February 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: February 12, 2016

By: VICTORIA WHYTE

-----

Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc