

GLAXOSMITHKLINE PLC  
Form 6-K  
February 12, 2015

FORM 6-K/A

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 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

--

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

I give below details of changes in the interests of an Executive Director's connected person, in the American Depositary Shares (ADS) of GlaxoSmithKline plc as a result of an award made under the GlaxoSmithKline 2009 Performance Share Plan (Performance Share Plan) on 11 February 2015 as follows:

| Executive Director | Name of Connected Person | ADS   |
|--------------------|--------------------------|-------|
| Dr M Slaoui        | Mrs K Slaoui             | 2,030 |

The Performance Share Plan award was based on an ADS price of US\$46.21 (the closing price quoted on the New York Stock Exchange on 11 February 2015). Vesting of the award is subject to meeting performance criteria over a three year period.

The Company and the above named person were advised of these transactions on 12 February 2015.

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

VA Whyte  
Company Secretary

12 February 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: February 12, 2015

By: VICTORIA WHYTE

-----

Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc