

GLAXOSMITHKLINE PLC

Form 6-K

February 19, 2013

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 2013

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

On 18 February 2013, GlaxoSmithKline plc was advised by its US Retirement Savings Plan (The Plan) manager that a transaction for the acquisition of 50 ADS at a price of \$45.50 per ADS in the Company had been processed on behalf of Mr W Louv, a Person Discharging Managerial Responsibility. This transaction was an administrative error and is to be reversed. Accordingly, Mr Louv's interest in the issued share capital of the Company has not changed.

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

V A Whyte  
Company Secretary

19 February 2013

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 19, 2013

By: VICTORIA WHYTE  
-----

Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc