GLAXOSMITHKLINE PLC Form 6-K June 10, 2011

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 June 2011

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 x 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 x

_

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

I give below details of changes in the interests of Directors, Persons Discharging Managerial Responsibility or Connected Persons in the Ordinary shares of GlaxoSmithKline plc in respect of the under-mentioned persons arising from the purchase of Ordinary shares at a price of 1297 pence per Ordinary share on 9 June 2011 through the Company's Share Reward Plan ("the Plan"):

Mr A P Acquisition of 10 Ordinary shares under the partnership element of the Plan Witty

(personal contribution)

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

Mr S Acquisition of 10 Ordinary shares under Dingemans the partnership element of the Plan

(personal contribution)

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

Mr S M Acquisition of 10 Ordinary shares under Bicknell

the partnership element of the Plan

(personal contribution)

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

Mr E J Gray Acquisition of 10 Ordinary shares under

the partnership element of the Plan

(personal contribution)

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

Mr D S Acquisition of 10 Ordinary shares under

the partnership element of the Plan

(personal contribution)

Redfern

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

Edgar Filing: GLAXOSMITHKLINE PLC - Form 6-K

Ms C Acquisition of 10 Ordinary shares under Thomas the partnership element of the Plan

(personal contribution)

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

Mr P C Acquisition of 6 Ordinary shares under the Thomson partnership element of the Plan (personal

contribution)

Acquisition of 6 Ordinary shares under the matching element of the Plan (Company

contribution)

Dr P J T Acquisition of 9 Ordinary shares under the Vallance partnership element of the Plan (personal

contribution)

Acquisition of 9 Ordinary shares under the matching element of the Plan (Company

contribution)

Mrs V A Acquisition of 10 Ordinary shares under Whyte the partnership element of the Plan

(personal contribution)

Acquisition of 10 Ordinary shares under

the matching element of the Plan

(Company contribution)

The Company and the above-mentioned persons were advised of this information on 10 June 2011.

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

V A Whyte Company Secretary

10 June 2011

SIGNATURES

Edgar Filing: GLAXOSMITHKLINE PLC - Form 6-K

| Pursuant to the requirements of the Securities Exchange | ge Act of 1934, | , the registrant has | duly caused | this report to be |
|---|-----------------|----------------------|-------------|-------------------|
| signed on its behalf by the undersigned, thereunto duly | y authorised. | | | |

GlaxoSmithKline plc (Registrant)

Date: June 10 2011

By: VICTORIA WHYTE

Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc