GLAXOSMITHKLINE PLC Form 6-K February 23, 2017

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 23 February 2017

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

GlaxoSmithKline plc

(the 'Company')

Transaction notification

1. Details of PDMR/person closely associated with them ('PCA')

a) Name Mr S Dingemans

b) Position/status Chief Financial Officer

c) Initial notification/ amendment Initial Notification

2. Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

a) Name GlaxoSmithKline plc

b) LEI 5493000HZTVUYLO1D793

Details of the transaction(s): section to be repeated for (i) each type of

3. instrument; (ii) each type of transaction; (iii) each date; and (iv) each

place where transaction(s) has been conducted

Ordinary shares of 25 pence each ('Ordinary Shares')

a) Description of the financial instrument ISIN: GB0009252882

The exercise of nil-cost

options over Ordinary Shares granted on 12 February 2014

under the Company's 2009 Deferred Annual Bonus Plan -Deferred Bonus and Matching

Awards.

Price(s) Volume(s)

£0.0000 22,448 (Deferred) £0.0000 7,483 (Matching)

Aggregated information

c) Price(s) and volume(s)

Name

Nature of the transaction

d) Aggregated volume 29,931

Price £0.0000

e) Date of the transaction 2017-02-22

f) Place of the transaction n/a

1. Details of PDMR/person closely associated with them ('PCA')

a) Mr S Dingemans

b) Position/status Chief Financial Officer

c) Initial notification/ amendment Initial Notification

2. Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

a) Name GlaxoSmithKline plc

b) LEI 5493000HZTVUYLO1D793

Details of the transaction(s): section to be repeated for (i) each type of

3. instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) has been conducted

Ordinary shares of 25 pence each ('Ordinary Shares')

a) Description of the financial instrument ISIN: GB0009252882

The sale of Ordinary Shares to meet tax liabilities on nil-cost

Nature of the transaction options over Ordinary Shares exercised on 22 February 2017

under the Company's Deferred Annual Bonus Plan - Deferred Bonus and Matching Awards.

Price(s) Volume(s)

c) Price(s) £16.3850 10,763 (Deferred) and volume(s) £16.4007 3,589 (Matching)

Aggregated information

d) Aggregated volume 14,352 Price £16.3889

e) Date of the transaction 2017-02-22

Place of the transaction London Stock Exchange

(XLON)

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 23, 2017

By: VICTORIA WHYTE

Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc