GLAXOSMITHKLINE PLC Form 6-K January 17, 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 16 January 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

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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 Dr M M Slaoui

b) Position/status Chairman, Global Vaccines

c) Initial notification/ Initial notification

amendment

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

American Depositary Shares

a) Description of the financial instrument ('ADSs')

ISIN: US37733W1053

Acquisition of ADSs

following the re-investment

of dividends paid to

b) Nature of the transaction shareholders on 12 January

2017 on ADSs held in the Company's US Deferred

Performance Plan.

Price(s) Volume(s)

c) Price(s) and volume(s)

\$39.01 266.485

Aggregated information

d)

n/a (single transaction)

Aggregated volume Price

e) Date of the transaction 2017-01-12

f) Place of the transaction New York Stock Exchange

(XNYS)

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

a) Name Mr D E Troy

b) Position/status SVP & General Counsel

c) Initial notification/ Initial notification

amendment

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

American Depositary Shares

a) Description of the financial instrument ('ADSs')

ISIN: US37733W1053

Acquisition of ADSs

following the re-investment

of dividends paid to

b) Nature of the transaction shareholders on 12 January

2017 on ADSs held in the Company's US Deferred Performance Share Plan.

Price(s) Volume(s)

c) Price(s) and volume(s) \$39.01 353.083

\$39.01 5.441

Aggregated information

d)
Aggregated volume Price
358.523
\$39.01

e) Date of the transaction 2017-01-12

f) Place of the transaction New York Stock Exchange

(XNYS)

#### **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: January 16, 2017

By: VICTORIA WHYTE

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Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc