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')
	Details of I Divily	person croser,	abbootate	" I LLI CIICIII !	(

a) Name Dr M M Slaoui

b) Position/status Chairman, Global Vaccines

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

American Depositary Shares
a) Description of the financial instrument ('ADSs')

ISIN: US37733W1053

Increase in notional interest

1955.582

in ADSs following the re-investment of dividends
b) Nature of the transaction paid to shareholders on 12
January 2017 on ADSs held in the Company's 2009
Performance Share Plan.

Price(s) Volume(s)

Price(s) and \$39.01 1539.029

volume(s) \$39.01 1707.721

\$39.01

Aggregated information 5,202.332

Aggregated volume Price \$39.01

e) Date of the transaction 2017-01-12

f) Place of the transaction n/a

1. Details of PDMR/person closely associated with them ('PCA') Mr N Hirons a) Name SVP, Global Ethics & b) Position/status Compliance Initial notification/ Initial notification amendment Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor GlaxoSmithKline plc a) Name 5493000HZTVUYLO1D793 b) LEI 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 Increase in notional interest in ADSs following the re-investment of dividends b) Nature of the transaction paid to shareholders on 12 January 2017 on ADSs held in the Company's 2009 Performance Share Plan. Price(s) Volume(s) Price(s) and volume(s) \$39.01 92.739 Aggregated information n/a (single transaction) Aggregated volume Price e) Date of the transaction 2017-01-12 f) Place of the transaction n/a 1. Details of PDMR/person closely associated with them ('PCA')

Mr B McNamara

Healthcare

CEO, GSK Consumer

a) Name

b) Position/status

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Initial notification/ Initial notification c) amendment 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 Increase in notional interest in ADSs following the re-investment of dividends b) Nature of the transaction paid to shareholders on 12 January 2017 on ADSs held in the Company's 2009 Performance Share Plan. Price(s) Volume(s) \$39.01 230.627 \$39.01 46.151 Price(s) and volume(s) \$39.01 388.469 \$39.01 77.719 \$39.01 599.548 Aggregated information 1,342.514 Aggregated volume Price \$39.01 e) Date of the transaction 2017-01-12 f) Place of the transaction n/a 1. Details of PDMR/person closely associated with them ('PCA') Mr D E Troy a) Name

SVP & General Counsel b) Position/status Initial notification/ Initial notification amendment Details of the issuer, emission allowance market participant, auction 2. 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 Increase in notional interest in ADSs following the re-investment of dividends paid to shareholders on 12 b) Nature of the transaction January 2017 on ADSs held in the Company's 2009 Performance Share Plan. Price(s) Volume(s) \$39.01 953.928 c) Price(s) and volume(s) \$39.01 1058.486 \$39.01 1228.038 Aggregated information 3,240.452 d) Aggregated \$39.01 volume Price e) Date of the transaction 2017-01-12 f) Place of the transaction n/a 1. Details of PDMR/person closely associated with them ('PCA') Dr K Slaoui a) Name b) Position/status PCA of Dr M M Slaoui (Chairman, Global Vaccines)

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

American Depositary Shares a) Description of the financial instrument ('ADSs')

ISIN: US37733W1053

Increase in notional interest in ADSs following the re-investment of dividends paid to shareholders on 12 January 2017 on ADSs held in the Company's 2009 Performance Share Plan.

Price(s) Volume(s) \$39.01 27.931 Price(s) and volume(s) \$39.01 26.461 25.012 \$39.01 Aggregated information 79.404 Aggregated volume Price \$39.01 e) Date of the transaction 2017-01-12

n/a

SIGNATURES

f) Place of the transaction

b) Nature of the transaction

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

Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc