

GLAXOSMITHKLINE PLC
Form 6-K
February 10, 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 10 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 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

GlaxoSmithKline plc (the 'Company')

Transaction notification

1. Details of PDMR/person closely associated with them ('PCA')
 - a) Name Mrs V A Whyte
 - b) Position/status Company Secretary
 - 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
3. Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) has been conducted
 - a) Description of the financial instrument Ordinary shares of 25 pence each "Ordinary Shares"

ISIN: GB0009252882
 - b) Nature of the transaction The exercise of options over 4,820 Ordinary Shares, granted on 20 February 2007 under the GlaxoSmithKline Share Option Plan.
 - c) Price(s) and volume(s)

Price(s)	Volume(s)
£14.88	4,820
Aggregated information n/a (single transaction)	
 - d) Aggregated volume Price
 - e) Date of the transaction 2017-02-09
 - f) Place of the transaction n/a

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 - a) Name Mrs V A Whyte
 - b) Position/status Company Secretary
 - c) Initial notification/ amendment Initial notification
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 - a) Name GlaxoSmithKline plc
 - b) LEI 5493000HZTVUYLO1D793
3. Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) has been conducted
 - a) Description of the financial instrument

Ordinary shares of 25 pence
each "Ordinary Shares"

ISIN: GB0009252882

The sale of 4,820 Ordinary
Shares following the exercise
of options granted on 20
February 2007 under the
GlaxoSmithKline Share
Option Plan.

b) Nature of the transaction

c) Price(s) and
volume(s)

Price(s)	Volume(s)
£15.7590	4,820

Aggregated information

n/a (single transaction)

d)

Aggregated volume Price

e) Date of the transaction

2017-02-09

f) 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 10, 2017

By: VICTORIA WHYTE

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc