

GLAXOSMITHKLINE PLC  
Form 6-K  
April 25, 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 25 April 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  x

GlaxoSmithKline plc (the 'Company')

Transaction notification

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

- |                                       |                          |
|---------------------------------------|--------------------------|
| a) Name                               | Mr B McNamara            |
| b) Position/status                    | CEO, Consumer Healthcare |
| c) Initial notification/<br>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 | American Depositary Shares ('ADSs')<br>ISIN: US37733W1053   |
| b) Nature of the transaction               | Acquisition of Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April 2017 on shares held in the Deferred Annual Bonus Plan Post-Tax - matching award. |

	Price(s)	Volume(s)
c) Price(s) and volume(s)	\$41.1461	28.716
d) Aggregated information Aggregated volume Price	n/a (single transaction)	
e) Date of the transaction	2017-04-25	
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: April 25, 2017

By: VICTORIA WHYTE

Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc