

GLAXOSMITHKLINE PLC  
Form 6-K  
July 18, 2016

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 18 July 2016

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

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GlaxoSmithKline plc (the 'Company')  
 Transaction notification

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

a) Name Sir Andrew Witty

b) Position/status CEO

c) Initial notification/  
 amendment Initial notification

Details of the issuer, emission allowance market  
 2. 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) The financial instrument Description of Ordinary shares of 25 pence  
 each ('Ordinary Shares')  
 ISIN: GB0009252882

b) Nature of The transaction Acquisition of Ordinary  
 Shares following the  
 re-investment of dividends  
 paid to shareholders on 14  
 July 2016, on shares held  
 within an ISA.

|                              |                          |           |
|------------------------------|--------------------------|-----------|
| c) Price(s) and<br>volume(s) | Price(s)                 | Volume(s) |
|                              | £16.34                   | 101       |
|                              | n/a (single transaction) |           |

d) Aggregated information  
 Aggregated volume .  
 Price

e) Date of the transaction 2016-07-15

f) the transaction Place of 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: July 18, 2016

By: VICTORIA WHYTE

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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc