

GLAXOSMITHKLINE PLC  
Form 6-K  
February 12, 2018

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 12 February 2018

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 Mr R G Connor  
 b) Position/status President, Global  
 Manufacturing & Supply

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  
 2,250 Ordinary Shares,  
 granted on 19 February 2008  
 under the GlaxoSmithKline  
 Share Option Plan.

- c) Price(s) and volume(s)  

Price(s)	Volume(s)
£11.47	2,250

 n/a (single transaction)

d) Aggregated information  
 Aggregated volume Price

e) Date of the transaction 2018-02-12

f) Place of the transaction n/a

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

- a) Name Mr R G Connor  
 b) Position/status President, Global  
 Manufacturing & Supply

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 sale of 2,250 Ordinary Shares following the exercise of options granted on 19 February 2008 under the GlaxoSmithKline Share Option Plan.	
c) Price(s) and volume(s)	Price(s)	Volume(s)
	£12.9258	2,250
d) Aggregated information	n/a (single transaction)	
Aggregated volume Price		
e) Date of the transaction	2018-02-12	
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 12, 2018

By: VICTORIA WHYTE

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Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc