

GLAXOSMITHKLINE PLC  
Form 6-K  
July 25, 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 25 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

--

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 Dr K Slaoui  
 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

3. instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) has been conducted

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

ISIN: US37733W1053  
 An increase of 1 ADS  
 following the notional  
 allocation of ADSs on 22  
 July 2016, at a price of  
 \$43.88 per ADS, as a result  
 of the revaluation of the cash  
 element of the notional  
 investment held within the  
 GSK 401(K) plan.

b) Nature of the transaction

- c) Price(s) and  
 volume(s) Price(s) Volume(s)  
 \$43.88 1  
 Aggregated information

- d) Aggregated volume Price  
 n/a (single transaction)

e) Date of the transaction

2016-07-22

- f) Place of the transaction

n/a

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 25, 2016

By: VICTORIA WHYTE

-----

Victoria Whyte  
Authorised Signatory for and on  
behalf of GlaxoSmithKline plc