GLAXOSMITHKLINE PLC Form 6-K July 20, 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 19 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 x 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

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GlaxoSmithKline plc (the 'Company')		
Transaction notification		
1. Details of PDMR/person closely associated with them ('PCA')		
a) Name	Mr D E Troy	
b)Position/status	SVP & General Counsel	
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	
Details of the transaction(s): section to be repeated for (i) each type of 3. 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') ISIN: US37733W1053	

b) Nature of the transaction	Increase in notional interest in ADSs following the re-investment of dividends paid to shareholders on 14 July 2016 on ADSs held in the Company's 2009 Deferred Annual Bonus Plan.
	Price(s) Volume(s)
	\$43.87 38.057 (personal contribution)
	\$43.87 38.057 (personal contribution)
	\$43.87 47.802 (personal contribution)
	\$43.87 47.802 (personal contribution)
Price(s) and	\$43.87 85.689 (personal contribution)
volume(s)	\$43.87 85.689 (personal contribution)
	\$43.87 38.057 (matching element)
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	\$43.87 47.802 (matching element)

\$43.87 47.802 (matching element) \$43.87 85.689 (matching element) \$43.87 85.689 (matching element) d) Aggregated information Aggregated volume 686.192 Price \$43.87 e) Date of the transaction 2016-07-14 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 19, 2016

By: VICTORIA WHYTE

Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc