GLAXOSMITHKLINE PLC Form 6-K April 20, 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 20 April 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 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

GlaxoSmithKline plc (the 'Company')

Transaction notification

1.	Details of PDMR/person closely associated with them ('PCA')		
a)	Name	Mr N Hirons	
L)	Desition/status	SVP, Global Ethics &	
D)	Position/status	Compliance	
	Initial notification/	*	
c)	amendment	Initial notification	
	Details of the issuer, emission allowance	market participant auction	
2.	platform, auctioneer or auction monitor		
a)	Name	GlaxoSmithKline plc	
	LEI	5493000HZTVUYLO1D793	
0)			
2	Details of the transaction(s): section to be repeated for (i) each type of		
э.	instrument; (ii) each type of transaction; (iii) each date; and (iv) each		
	place where transaction(s) has been cond		
		GlaxoSmithKline plc	
		American Depositary Shares	
a)	Description of the financial instrument	('ADSs')	
		ISIN: US37733W1053	
		Acquisition of ADSs	
		following the re-investment	
b)	Nature of the transaction	of dividends paid to	
í		shareholders on 12 April	
		2018.	
		Price(s) Volume(s)	
c)	Price(s) and volume(s)	\$40.534 23.721	
	Aggregated information	Q10.331 23.721	
d)	Aggregated information	n/a (single transaction)	
u)	A same sofe development Drive	liva (single transaction)	
. `	Aggregated volume Price	2010 04 17	
e)	Date of the transaction	2018-04-17	
f)	Place of the transaction	New York Stock Exchange	
-)		(XNYS)	

- 1. Details of PDMR/person closely associated with them ('PCA')
- a) Name Mr B McNamara
 b) Position/status CEO, Consumer Healthcare
 c) Initial notification/ amendment Initial notification
- 2.

Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

	platform, auctioneer or auction monitor		
a)	Name	GlaxoSmithKline plc	
b)	LEI	5493000HZTVUYLO1D793	
	Details of the transaction(s): section to b	e 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		
	-	American Depositary Shares	
a)	Description of the financial instrument	('ADSs')	
		ISIN: US37733W1053	
	Nature of the transaction	Acquisition of ADSs	
		following the re-investment	
b)		of dividends paid to	
		shareholders on 12 April	
		2018.	
c)	Price(s) and volume(s)	Price(s) Volume(s)	
		\$40.534 535.096	
	Aggregated information		

d)	n/a (single transaction)
Aggregated volume Price	
e) Date of the transaction	2018-04-17
Place of the transaction	New York Stock Exchange
1)	(XNYS)

1.	Details of PDMR/person closely associat	ted with them (PCA')	
a)	Name	Mr D E Troy	
	Position/status	SVP & General Counsel	
c)	Initial notification/ amendment	Initial notification	
2.	Details of the issuer, emission allowance market participant, auction		
a)	platform, auctioneer or auction monitor Name	GlaxoSmithKline plc	
b)	LEI Details of the transaction (a), continue to h	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') ISIN: US37733W1053	
b)	Nature of the transaction	Acquisition of ADSs following the re-investment of dividends paid to shareholders on 12 April 2018.	
c)	Price(s) and volume(s)	Price(s) Volume(s) \$40.534 2,863.339	
d)	Aggregated information	n/a (single transaction)	

Aggregated volume Price

e) Date of the transaction

f) Place of the transaction

2018-04-17 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 20, 2018

By: VICTORIA WHYTE

Victoria Whyte Authorised Signatory for and on behalf of GlaxoSmithKline plc