GLAXOSMITHKLINE PLC Form 6-K April 19, 2017			
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 April 2017			
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			

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')

Ms E Walmsley a) Name

Chief Executive Officer

b) Position/status

c)

Initial notification/

Initial notification amendment

Details of the issuer, emission allowance market participant, auction platform,

auctioneer or auction monitor

a) Name GlaxoSmithKline plc

5493000HZTVUYLO1D793 b) LEI

Details of the transaction(s): section to be repeated for (i) each type of instrument;

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

has been conducted

b) Nature of the transaction

Ordinary shares of 25 pence each

('Ordinary Shares')

a) Description of the financial instrument

ISIN: GB0009252882

Increase in notional interest in Ordinary Shares following the re-investment of

dividends paid to shareholders on 13 April

2017 on Ordinary Shares held in the

Company's 2009 Deferred Annual Bonus

Plan.

Price(s) Volume(s)

£16.47 82.730 (personal contribution)

£16.47 204.873 (personal contribution)

£16.47 223.059 (personal contribution)

£16.47 82.730 (personal contribution)

£16.47 204.858 (personal contribution)

£16.47 223.045 (personal contribution)

		£16.47	82.730 (matching shares)		
		£16.47	204.873 (matching shares)		
		£16.47	223.059 (matching shares)		
		£16.47	82.730 (matching shares)		
		£16.47	204.858 (matching shares)		
		£16.47	223.045 (matching shares)		
	Aggregated information				
d)	7 iggregated information	2,042.59	00		
/	Aggregated volume Price	£16.47			
e)	Date of the transaction	2017-04	017-04-18		
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 Initial notification			
c)	Initial notification/ amendment				
2.		s of the issuer, emission allowance market participant, auction platform,			
a)	Name	GlaxoSmithKline plc			
b)	LEI	5493000HZTVUYLO1D793			
•		be repeated for (i) each type of instrument;			
3.					
	has been conducted	Ordinary	y shares of 25 pence each		
,		('Ordinary Shares')			
a)	Description of the financial instrument	(Gramary Shares)			
			B0009252882 in notional interest in Ordinary		
			ollowing the re-investment of		
b)	Nature of the transaction	dividends paid to shareholders on 13 April			
,		2017 on Ordinary Shares held in the Company's 2009 Deferred Annual Bonus Plan.			
			Volume(s)		
		£16.47	60.585 (personal contribution)		
		£16.47	139.194 (personal contribution)		
			u		

£16.47 116.145 (personal contribution) £16.47 60.585 (personal contribution) £16.47 116.131 (personal contribution) £16.47 60.585 (matching shares) £16.47 139.194 (matching shares) £16.47 116.145 (matching shares) £16.47 60.585 (matching shares) £16.47 116.131 (personal contribution) Aggregated information 985.280 d) Aggregated volume Price £16.47 e) Date of the transaction 2017-04-18 Place of the transaction f) n/a 1. Details of PDMR/person closely associated with them ('PCA') a) Name Mr L Debruyne b) Position/status President, Global Vaccines Initial notification/ Initial notification c) amendment Details of the issuer, emission allowance market participant, auction platform, 2. 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 instrument; 3. (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) has been conducted Ordinary shares of 25 pence each ('Ordinary Shares') Description of the financial instrument ISIN: GB0009252882 Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 b) Nature of the transaction April 2017 on Ordinary Shares held in the Company's 2009 Deferred Annual Bonus Plan. Price(s) Volume(s) £16.47 195.213 (personal contribution)

£16.47 195.199 (personal contribution) £16.47 195.213 (matching shares) £16.47 195.199 (matching shares) Aggregated information d) 780.824 Aggregated volume Price £16.47 e) Date of the transaction 2017-04-18 Place of the transaction f) n/a 1. Details of PDMR/person closely associated with them ('PCA') Mr S Dingemans a) Name Chief Financial Officer b) Position/status Initial notification/ Initial notification amendment 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 instrument; 3. (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) has been conducted Ordinary shares of 25 pence each ('Ordinary Shares') a) Description of the financial instrument ISIN: GB0009252882 Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April b) Nature of the transaction 2017 on Ordinary Shares held in the Company's 2009 Deferred Annual Bonus Plan. Price(s) Volume(s) £16.47 115.556 (personal contribution) £16.47 270.551 (personal contribution) £16.47 202.642 personal contribution) £16.47 115.540 (personal contribution) £16.47 270.537 (personal contribution) £16.47 202.642 (personal contribution)

£16.47 115.556 (matching shares)

£16.47 270.551 (matching shares)

£16.47 202.642 (matching shares)

£16.47 115.540 (matching shares)

£16.47 270.537 (matching shares)

£16.47 202.642 (matching shares)

Aggregated information

d) 2,354.936

£16.47 Aggregated volume Price

e) Date of the transaction 2017-04-18

Place of the transaction f) n/a

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

a) Name Mr N Hirons

b) Position/status SVP, Global Ethics & Compliance

Initial notification/ Initial notification c)

amendment

Details of the issuer, emission allowance market participant, auction platform, 2. 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 instrument;

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

Ordinary shares of 25 pence each

('Ordinary Shares') Description of the financial instrument

ISIN: GB0009252882

Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April

b) Nature of the transaction 2017 on Ordinary Shares held in the

Company's 2009 Deferred Annual Bonus

Plan.

Price(s) Volume(s)

£16.47 42.420 (personal contribution)

£16.47 100.034 (personal contribution)

£16.47 73.412 (personal contribution)

42.420 (personal contribution) £16.47

	£16.47	100.034 (personal contribution)		
	£16.47	73.398 (personal contribution)		
	£16.47	42.420 (matching shares)		
	£16.47	100.034 (matching shares)		
	£16.47	73.412 (matching shares)		
	£16.47	42.420 (matching shares)		
	£16.47	100.034 (matching shares)		
	£16.47	73.398 (matching shares)		
Aggregated information				
	863.436 £16.47			
Aggregated volume Price				
Date of the transaction	2017-04	-18		
Place of the transaction	n/a			
etails of PDMR/person closely associated with them ('PCA') ame Mr S A Hussain osition/status President, Global Pharmaceuticals itial notification/ mendment Initial notification				
Details of the issuer, emission allowance auctioneer or auction monitor	e market p	articipant, auction platform,		
Name	GlaxoSmithKline plc			
LEI 5493000HZTVUYLO1D793 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				
Description of the financial instrument	Ordinary shares of 25 pence each ('Ordinary Shares')			
Nature of the transaction	ISIN: GB0009252882 Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April 2017 on Ordinary Shares held in the Company's 2009 Deferred Annual Bonus Plan. Price(s) Volume(s) £16.47 199.970 (personal contribution)			

d)

e) f)

a)
 b)
 c)

2.

a) b)

3.

a)

b)

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£16.47 236.389 (personal contribution) £16.47 202.908 personal contribution) £16.47 236.389 (personal contribution) £16.47 202.894 (personal contribution) £16.47 199.970 (matching shares) £16.47 236.389 (matching shares) £16.47 202.908 (matching shares) £16.47 236.389 (matching shares) £16.47 202.894 (matching shares) 2,157.100 £16.47 2017-04-18 n/a 1. Details of PDMR/person closely associated with them ('PCA') Mr B McNamara CEO, GSK Consumer Healthcare Initial notification Details of the issuer, emission allowance market participant, auction platform, GlaxoSmithKline plc 5493000HZTVUYLO1D793 Details of the transaction(s): section to be repeated for (i) each type of instrument; 3. (ii) each type of transaction; (iii) each date; and (iv) each place where American Depositary Shares ('ADSs') a) Description of the financial instrument ISIN: US37733W1053 Increase in notional interest in ADSs following the re-investment of dividends paid to shareholders on 13 April 2017 on ADSs held in the Company's 2009

Deferred Annual Bonus Plan.

82.979 (personal contribution)

82.979 (matching shares)

Price(s) Volume(s)

\$41.81

\$41.81

Aggregated information

Aggregated volume Price

e) Date of the transaction

Place of the transaction

d)

f)

a) Name

a) Name

b) LEI

b) Position/status

amendment

Initial notification/

b) Nature of the transaction

c) Price(s) and volume(s)

auctioneer or auction monitor

transaction(s) has been conducted

d)	Aggregated information Aggregated volume Price	165.958 \$41.81		
e) f)	Date of the transaction Place of the transaction	2017-04-18 n/a		
a)	Details of PDMR/person closely associa Name Position/status Initial notification/ amendment	Mr D S Redfern Chief Strategy Officer Initial notification wance market participant, auction platform, GlaxoSmithKline plc 5493000HZTVUYLO1D793 on to be repeated for (i) each type of instrument; ach date; and (iv) each place where transaction(s)		
b)	Details of the issuer, emission allowance auctioneer or auction monitor Name LEI Details of the transaction(s): section to b			
	Description of the financial instrument Nature of the transaction	Ordinary shares of 25 pence each ('Ordinary Shares') ISIN: GB0009252882 Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April 2017 on Ordinary Shares held in the Company's 2009 Deferred Annual Bonus Plan. Price(s) Volume(s)		
c)	Price(s) and volume(s)	£16.47 £16.47 £16.47 £16.47 £16.47 £16.47 £16.47 £16.47	67.977 (personal contribution) 127.311 (personal contribution) 92.391 (personal contribution) 67.977 (personal contribution) 127.311 (personal contribution) 92.377 (personal contribution) 67.977 (matching shares) 127.311 (matching shares) 92.391 (matching shares)	

£16.47 67.977 (matching shares)

£16.47 127.311 (matching shares)

£16.47 92.377 (matching shares)

Aggregated information 1,150.688

£16.47

Aggregated volume Price

e) Date of the transaction 2017-04-18

Place of the transaction n/a

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

a) Name Ms C Thomas

b) Position/status SVP, Human Resources

c) Initial notification/ Initial notification

amendment

d)

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 instrument;

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

Ordinary shares of 25 pence each

a) Description of the financial instrument

ISIN: GB0009252882

('Ordinary Shares')

Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April 2017 on Ordinary Shares held in the

Company's 2009 Deferred Annual Bonus

Plan.

Price(s) Volume(s)

£16.47 91.499 (personal contribution)

£16.47 186.252 (personal contribution)

£16.47 139.061(personal contribution)

£16.47 91.483 (personal contribution)

£16.47 186.252 (personal contribution)

c) Price(s) and volume(s)

b) Nature of the transaction

£16.47 139.061 (personal contribution)

£16.47 91.499 (matching shares)

£16.47 186.252 (matching shares)

£16.47 139.061 (matching shares)

£16.47 91.483 (matching shares)

£16.47 186.252 (matching shares)

£16.47 139.061 (matching shares)

Aggregated information 1,667.216 d) £16.47

Aggregated volume Price

e) Date of the transaction 2017-04-18

Place of the transaction f) n/a

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

a) Name Mr P C Thomson

b) Position/status President, Global Affairs

Initial notification/

amendment

Initial notification

Details of the issuer, emission allowance market participant, auction platform,

auctioneer or auction monitor

a) Name GlaxoSmithKline plc

5493000HZTVUYLO1D793 b) LEI

Details of the transaction(s): section to be repeated for (i) each type of instrument;

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

has been conducted

b) Nature of the transaction

Ordinary shares of 25 pence each

('Ordinary Shares')

a) Description of the financial instrument

ISIN: GB0009252882

Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April

2017 on Ordinary Shares held in the

Company's 2009 Deferred Annual Bonus

Plan.

Price(s) Volume(s)

£16.47 62.146 (personal contribution)

£16.47 113.955 (personal contribution)

£16.47 87.545 (personal contribution)

£16.47 62.146 (matching shares)

£16.47 113.955 (matching shares)

£16.47 87.545 matching shares)

Aggregated information 527.292

£16.47

Aggregated volume Price

d)

e) Date of the transaction 2017-04-18

f) Place of the transaction n/a

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

a) Name Mr D E Troy

b) Position/status SVP & General Counsel

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 instrument;

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

American Depositary Shares ('ADSs')

a) Description of the financial instrument

b) Nature of the transaction

ISIN: US37733W1053

Increase in notional interest in ADSs following the re-investment of dividends paid to shareholders on 13 April 2017 on

ADSs held in the Company's 2009

Deferred Annual Bonus Plan.

Price(s) Volume(s)

\$41.81 47.220 (personal contribution)

\$41.81 106.319 (personal contribution)

\$41.81 88.057 (personal contribution)

\$41.81 47.220 (personal contribution)

\$41.81 106.319 (personal contribution)

\$41.81 88.044 (personal contribution) \$41.81 47.220 (matching shares) \$41.81 106.319 (matching shares) \$41.81 88.057 (matching shares) \$41.81 47.220 (matching shares) \$41.81 106.319 (matching shares) \$41.81 88.044 (matching shares) 966.358 \$41.81 2017-04-18 n/a 1. Details of PDMR/person closely associated with them ('PCA') Dr P J T Vallance President, R&D Initial notification Details of the issuer, emission allowance market participant, auction platform, GlaxoSmithKline plc 5493000HZTVUYLO1D793 Details of the transaction(s): section to be repeated for (i) each type of instrument; 3. (ii) each type of transaction; (iii) each date; and (iv) each place where transaction(s) Ordinary shares of 25 pence each ('Ordinary Shares') a) Description of the financial instrument ISIN: GB0009252882 Increase in notional interest in Ordinary Shares following the re-investment of dividends paid to shareholders on 13 April 2017 on Ordinary Shares held in the Company's 2009 Deferred Annual Bonus

Plan.

£16.47

Price(s) Volume(s)

134.685 (personal contribution)

£16.47 219.092 (personal contribution)

Aggregated information

Aggregated volume Price

e) Date of the transaction

Place of the transaction

d)

f)

2.

a) Name

a) Name

b) LEI

b) Position/status

amendment

Initial notification/

has been conducted

b) Nature of the transaction

auctioneer or auction monitor

£16.47 151.043 (personal contribution)

£16.47 134.685 (personal contribution)

£16.47 219.092 (personal contribution)

£16.47 151.043 (personal contribution)

£16.47 134.685 (matching shares)

£16.47 219.092 (matching shares)

£16.47 151.043 (matching shares)

£16.47 134.685 (matching shares)

£16.47 219.092 (matching shares)

£16.47 151.043 (matching shares)

Aggregated information

Aggregated volume Price

£16.47

2,019.280

e) Date of the transaction 2017-04-18

f) Place of the transaction n/a

SIGNATURES

d)

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 19, 2017

By: VICTORIA WHYTE

Victoria Whyte

Authorised Signatory for and on behalf of GlaxoSmithKline plc