GLAXOSMITHKLINE PLC
Form 6-K
March 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 March 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	Ms E Walmsley
b)	Position/status	Chief Executive Officer
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	Acquisition of Ordinary Shares under the Company's Share Reward Plan.
c)	Price(s) and volume(s)	Price(s) Volume(s) £13.4317 10 (partnership shares) £13.4317 10 (matching shares)
	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

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
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	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Mr S Dingemans
b)	Position/status	Chief Financial Officer
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
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	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Mr N Hirons
b)	Position/status	SVP, Global Ethics & Compliance
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	
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c)	Price(s) and volume(s)	Price(s) Volume(s) £13.4317 10 (partnership shares) £13.4317 10 (matching shares)
d)	Aggregated information	

	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Mr L Miels
b)	Position/status	President, Global Pharmaceuticals
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
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	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Mr D S Redfern
b)	Position/status	Chief Strategy Officer

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
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	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Ms C Thomas
b)	Position/status	SVP, Human Resources
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
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c)	Price(s) and volume(s)	Price(s) Volume(s) £13.4317 10 (partnership shares) £13.4317 10 (matching shares)
	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Mr P C Thomson
b)	Position/status	President, Global Affairs
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
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c)	Price(s) and volume(s)	Price(s) Volume(s) £13.4317 9 (partnership shares) £13.4317 9 (matching shares)
d)	Aggregated information	
	Aggregated volume	18 Ordinary Shares

	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Dr P J T Vallance
b)	Position/status	President, R&D
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
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	Aggregated information	
d)	Aggregated volume	18 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
f)	Place of the transaction	London Stock Exchange (XLON)

1.	Details of PDMR/person closely associated with them ('PCA')	
a)	Name	Mrs V A Whyte
b)	Position/status	Company Secretary
c)	Initial notification/	Initial notification

	amendment	
2.	Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor	
a)	Name	GlaxoSmithKline plc
b)	LEI	5493000HZTVUYLO1D793
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c)	Price(s) and volume(s)	Price(s) Volume(s) £13.4317 10 (partnership shares) £13.4317 10 (matching shares)
	Aggregated information	
d)	Aggregated volume	20 Ordinary Shares
	Price	£13.4317
e)	Date of the transaction	2018-03-09
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: March 12, 2018

By: VICTORIA WHYTE----------

Victoria Whyte
Authorised Signatory for and on
behalf of GlaxoSmithKline plc