

Director/PDMR Shareholding

March 1, 2017 – Shire plc (LSE: SHP, NASDAQ: SHPG)

Notification of transactions by persons discharging managerial responsibilities

1.	Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated them (“PCA”)		
a)	Name	Perry Sternberg	
2.	Reason for the notification		
a)	Position / status	Head of US Commercial - PDMR	
b)	Initial notification / amendment	Initial notification	
3.	Details of the issuer, emission allowance participant, auction platform, auctioneer or auction monitor		
a)	Name	Shire plc	
b)	LEI	54930005LQRLI2UXRQ59	
4.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument	Shire plc American Depositary Shares (“ADSs”)	
	Identification code	ISIN: US82481R1068	
b)	Nature of the transaction	Vesting of Restricted Stock Units (“RSUs”) in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015 (“LTIP”) on February 26, 2016. In accordance with the rules of the LTIP, upon vesting the number of ADSs to be delivered was increased by an amount equivalent to the value of dividends paid by the Company in respect of the RSUs from the award date to the date of vesting. (Details of related disposal of ADSs are referenced in section 5. below.)	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	217
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	N/A	

5.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument Identification code	Shire plc American Depositary Shares (“ADSs”) ISIN: US82481R1068	
b)	Nature of the transaction	Automated disposal of ADSs in relation to the vesting of RSUs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the RSUs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$182.59	72
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	NASDAQ	
6.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument Identification code	Shire plc American Depositary Shares (“ADSs”) ISIN: US82481R1068	
b)	Nature of the transaction	Vesting of Restricted Stock Units (“RSUs”) in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015 (“LTIP”) on February 27, 2015. In accordance with the rules of the LTIP, upon vesting the number of ADSs to be delivered was increased by an amount equivalent to the value of dividends paid by the Company in respect of the RSUs from the award date to the date of vesting. (Details of related disposal of ADSs are referenced in section 7. below.)	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	141
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	

f)	Place of the transaction	N/A	
7.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument	Shire plc American Depositary Shares (“ADSs”)	
	Identification code	ISIN: US82481R1068	
b)	Nature of the transaction	Automated disposal of ADSs in relation to the vesting of RSUs referenced in section 6. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the RSUs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$182.59	56
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	NASDAQ	

1.	Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated them (“PCA”)		
a)	Name	Kim Stratton	
2.	Reason for the notification		
a)	Position / status	Head of International Commercial - PDMR	
b)	Initial notification / amendment	Initial notification	
3.	Details of the issuer, emission allowance participant, auction platform, auctioneer or auction monitor		
a)	Name	Shire plc	
b)	LEI	54930005LQRLI2UXRQ59	
4.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument	Shire plc Ordinary Shares of 5 pence each (“Ordinary Shares”)	
	Identification code	ISIN: JE00B2QKY057	
b)	Nature of the	Vesting of Restricted Stock Units (“RSUs”) in respect of notional	

	transaction	Ordinary Shares awarded under the Shire Long Term Incentive Plan 2015 ("LTIP") on February 26, 2016. In accordance with the rules of the LTIP, upon vesting the number of Ordinary Shares to be delivered was increased by an amount equivalent to the value of dividends paid by the Company in respect of the RSUs from the award date to the date of vesting. (Details of related disposal of Ordinary Shares are referenced in section 5. below.)	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	368
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	N/A	
5.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument Identification code	Shire plc Ordinary Shares of 5 pence each ("Ordinary Shares") ISIN: JE00B2QKY057	
b)	Nature of the transaction	Automated disposal of Ordinary Shares in relation to the vesting of RSUs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the RSUs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		£48.31	111
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	London Stock Exchange	
6.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument	Shire plc Ordinary Shares of 5 pence each ("Ordinary Shares")	

	Identification code	ISIN: JE00B2QKY057	
b)	Nature of the transaction	Vesting of Restricted Stock Units ("RSUs") in respect of notional Ordinary Shares awarded under the Shire Long Term Incentive Plan 2015 ("LTIP") on February 27, 2015. In accordance with the rules of the LTIP, upon vesting the number of Ordinary Shares to be delivered was increased by an amount equivalent to the value of dividends paid by the Company in respect of the RSUs from the award date to the date of vesting. (Details of related disposal of ADSs are referenced in section 7. below.)	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	302
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	N/A	
7.	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 transactions have been conducted		
a)	Description of the financial instrument, type of instrument	Shire plc Ordinary Shares of 5 pence each ("Ordinary Shares")	
	Identification code	ISIN: JE00B2QKY057	
b)	Nature of the transaction	Automated disposal of Ordinary Shares in relation to the vesting of RSUs referenced in section 6. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the RSUs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		£48.31	91
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 27, 2017	
f)	Place of the transaction	London Stock Exchange	

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NOTES TO EDITORS**About Shire**

Shire is the leading global biotechnology company focused on serving people with rare diseases. We strive to develop best-in-class products, many of which are available in more than 100 countries, across core therapeutic areas including Hematology, Immunology, Neuroscience, Ophthalmics, Lysosomal Storage Disorders, Gastrointestinal / Internal Medicine / Endocrine and Hereditary Angioedema; and a growing franchise in Oncology.

Our employees come to work every day with a shared mission: to develop and deliver breakthrough therapies for the hundreds of millions of people in the world affected by rare diseases and other high-need conditions, and who lack effective therapies to live their lives to the fullest.

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