

Director/PDMR Shareholding

March 3, 2017 – Shire plc (LSE: SHP, NASDAQ: SHPG) (the “Company”)

Notification of transactions by persons discharging managerial responsibilities

1.	Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated them (“PCA”)		
a)	Name	Flemming Ornskov	
2.	Reason for the notification		
a)	Position / status	Chief Executive Officer - 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	<p>Vesting of Performance Share Awards (“PSAs”) in respect of notional ADSs awarded under the Shire Portfolio Share Plan (“PSP”) on February 28, 2014. In accordance with:</p> <ul style="list-style-type: none"> - performance conditions measured over the period January 1, 2014, to December 31, 2016, 100% of the PSAs vested; - the rules of the PSP, 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 PSAs from the award date to the date of vesting. <p>(Details of related disposal of ADSs are referenced in section 5. below.)</p>	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	25,915

d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 PSAs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the PSAs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$181.32	13,989
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Performance Stock Units ("PSUs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020. Upon vesting of the PSUs, any ADSs to be delivered will be subject to a retention period of two years.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	22,902

d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 Identification code	Shire plc American Depositary Shares ("ADSs") ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Stock Appreciation Rights ("SARs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the SARs will vest on February 28, 2020. Upon exercise of the SARs, any ADSs to be delivered will be subject to a retention period of two years.	
c)	Price(s) and volume(s)	Exercise price(s) \$181.63	Volume(s) 30,536
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

1.	Details of the person discharging managerial responsibilities ("PDMR") / person closely associated them ("PCA")	
a)	Name	Jeffrey Poulton
2.	Reason for the notification	
a)	Position / status	Chief Financial Officer - 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 Identification code	Shire plc American Depositary Shares (“ADSs”) ISIN: US82481R1068	
b)	Nature of the transaction	<p>Vesting of Performance Share Awards (“PSAs”) in respect of notional ADSs awarded under the Shire Portfolio Share Plan (“PSP”) on February 28, 2014. In accordance with:</p> <ul style="list-style-type: none"> - performance conditions measured over the period January 1, 2014, to December 31, 2016, as applicable to awards marked with * below, 100% of those PSAs vested; - the rules of the PSP, 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 PSAs from the award date to the date of vesting. <p>(Details of related disposals of ADSs are referenced in section 5. below.)</p>	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	676
		N/A	750*
d)	Aggregated information - Aggregated volume - Price	Weighted average price	Volume
		N/A	1,426
e)	Date of the transaction	February 28, 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 PSAs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the PSAs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$181.32	476

d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Performance Stock Units ("PSUs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020. Upon vesting of the PSUs, any ADSs to be delivered will be subject to a retention period of two years.	
c)	Price(s) and volume(s)	Price(s) N/A	Volume(s) 8,032
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 Identification code	Shire plc American Depositary Shares ("ADSs") ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Stock Appreciation Rights ("SARs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the SARs will vest on February 28, 2020. Upon exercise of the SARs, any ADSs to be delivered will be subject to a retention period of two years.	
c)	Price(s) and	Exercise price(s)	Volume(s)

	volume(s)	\$181.63	10,709
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

1.	Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated them (“PCA”)		
a)	Name	Ginger Gregory	
2.	Reason for the notification		
a)	Position / status	Chief Human Resources Officer – 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 Identification code	Shire plc American Depositary Shares (“ADSs”) ISIN: US82481R1068	
b)	Nature of the transaction	<p>Vesting of Performance Share Awards (“PSAs”) in respect of notional ADSs awarded under the Shire Portfolio Share Plan (“PSP”) on February 28, 2014. In accordance with:</p> <ul style="list-style-type: none"> - performance conditions measured over the period January 1, 2014, to December 31, 2016, 100% of the PSAs vested; - the rules of the PSP, 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 PSAs from the award date to the date of vesting. <p>(Details of related disposals of ADSs are referenced in section 5. below.)</p>	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	5,142

d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 PSAs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the PSAs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$181.32	1,697
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Performance Stock Units ("PSUs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	6,938

d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 Identification code	Shire plc American Depositary Shares ("ADSs") ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Stock Appreciation Rights ("SARs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to continued service, the SARs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Exercise price(s)	Volume(s)
		\$181.63	7,456
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

1.	Details of the person discharging managerial responsibilities ("PDMR") / person closely associated them ("PCA")		
a)	Name	Bill Mordan	
2.	Reason for the notification		
a)	Position / status	General Counsel and Company Secretary – 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 Identification code	Shire plc American Depositary Shares ("ADSs") ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Performance Stock Units ("PSUs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	8,760
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Stock Appreciation Rights ("SARs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to continued service, the SARs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Exercise price(s)	Volume(s)
		\$181.63	9,415
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

1.	Details of the person discharging managerial responsibilities ("PDMR") / person closely associated them ("PCA")
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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 Identification code	Shire plc American Depositary Shares ("ADSs") ISIN: US82481R1068	
b)	Nature of the transaction	<p>Vesting of Performance Share Awards ("PSAs") in respect of notional ADSs awarded under the Shire Portfolio Share Plan ("PSP") on February 28, 2014. In accordance with:</p> <ul style="list-style-type: none"> - performance conditions measured over the period January 1, 2014, to December 31, 2016, as applicable to awards marked with * below, 100% of those PSAs vested; - the rules of the PSP, 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 PSAs from the award date to the date of vesting. <p>(Details of related disposals of ADSs are referenced in section 5. below.)</p>	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	788
		N/A	750*
d)	Aggregated information - Aggregated volume - Price	Weighted average price	Volume
		N/A	1,538
e)	Date of the transaction	February 28, 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 PSAs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the PSAs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$181.32	505
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Performance Stock Units (“PSUs”) in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	8,849
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 Identification code	Shire plc American Depositary Shares (“ADSs”) ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Stock Appreciation Rights (“SARs”) in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to continued service, the SARs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Exercise price(s)	Volume(s)
		\$181.63	9,511
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

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 Identification code	Shire plc Ordinary Shares of 5 pence each (“Ordinary Shares”) ISIN: JE00B2QKY057	
b)	Nature of the transaction	Vesting of Performance Share Awards (“PSAs”) in respect of notional Ordinary Shares awarded under the Shire Portfolio Share Plan (“PSP”) on February 28, 2014. In accordance with: <ul style="list-style-type: none"> - performance conditions measured over the period January 1, 2014, to December 31, 2016, as applicable to awards marked with * below, 100% of those PSAs vested; 	

		<p>- the rules of the PSP, 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 PSAs from the award date to the date of vesting.</p> <p>(Details of related disposals of Ordinary Shares are referenced in section 5. below.)</p>	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	2,332
		N/A	2,266*
d)	Aggregated information - Aggregated volume - Price	Weighted average price	Volume
		N/A	4,598
e)	Date of the transaction	February 28, 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	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 PSAs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the vesting of the PSAs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		£48.85	1,377
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Performance Stock Units ("PSUs") in respect of notional Ordinary Shares awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	24,738
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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 Identification code	Shire plc Ordinary Shares of 5 pence each ("Ordinary Shares") ISIN: JE00B2QKY057	
b)	Nature of the transaction	Receipt of Stock Appreciation Rights ("SARs") in respect of notional Ordinary Shares awarded under the Shire Long Term Incentive Plan 2015. Subject to continued service, the SARs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Exercise price(s)	Volume(s)
		£48.57	26,587
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

1.	Details of the person discharging managerial responsibilities ("PDMR") / person closely associated them ("PCA")	
a)	Name	Philip Vickers
2.	Reason for the notification	
a)	Position / status	Head of Research and Development – 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	<p>Vesting of Performance Share Awards ("PSAs") in respect of notional ADSs awarded under the Shire Portfolio Share Plan ("PSP") on February 28, 2014. In accordance with:</p> <ul style="list-style-type: none"> - performance conditions measured over the period January 1, 2014, to December 31, 2016, 100% of the PSAs vested; - the rules of the PSP, 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 PSAs from the award date to the date of vesting. <p>(Details of related disposals of ADSs are referenced in section 5. below.)</p>	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	4,628
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	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 PSAs referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the	

		vesting of the PSAs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$181.32	1,517
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Shire plc American Depositary Shares ("ADSs")	
	Identification code	ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Performance Stock Units ("PSUs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	8,967
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Stock Appreciation Rights ("SARs") in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to continued service, the SARs will vest on February 28, 2020.	
c)	Price(s) and	Exercise price(s)	Volume(s)

	volume(s)	\$181.63	9,637
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

1.	Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated them (“PCA”)		
a)	Name	Matt Walker	
2.	Reason for the notification		
a)	Position / status	Head of Technical Operations – 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 Identification code	Shire plc American Depositary Shares (“ADSs”) ISIN: US82481R1068	
b)	Nature of the transaction	Receipt of Performance Stock Units (“PSUs”) in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to applicable performance conditions and continued service, the PSUs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		N/A	7,610
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 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	Receipt of Stock Appreciation Rights (“SARs”) in respect of notional ADSs awarded under the Shire Long Term Incentive Plan 2015. Subject to continued service, the SARs will vest on February 28, 2020.	
c)	Price(s) and volume(s)	Exercise price(s)	Volume(s)
		\$181.63	8,179
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	February 28, 2017	
f)	Place of the transaction	N/A	

Oliver Strawbridge
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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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