

## Director/PDMR Shareholding

February 24, 2017 – Shire plc (LSE: SHP, NASDAQ: SHPG)

**Notification of transactions by person discharging managerial responsibilities and person closely associated with them**

<b>1.</b>	<b>Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated them (“PCA”)</b>		
a)	Name	Albert Stroucken / Gerda Stroucken	
<b>2.</b>	<b>Reason for the notification</b>		
a)	Position / status	Non-Executive Director (PDMR) / PCA of Albert Stroucken	
b)	Initial notification / amendment	Initial notification	
<b>3.</b>	<b>Details of the issuer, emission allowance participant, auction platform, auctioneer or auction monitor</b>		
a)	Name	Shire plc	
b)	LEI	54930005LQRLI2UXRQ59	
<b>4.</b>	<b>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</b>		
a)	Description of the financial instrument, type of instrument	Shire plc American Depositary Shares (“ADSs”)	
	Identification code	ISIN: US82481R1068	
b)	Nature of the transaction	Joint acquisition of ADSs by PDMR and PCA	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		See appendix below	
d)	Aggregated information - Aggregated volume - Price	Weighted average price	Volume
		\$180.96	14,000
e)	Date of the transaction	February 22, 2017	
f)	Place of the transaction	ARCX, BATS, BYXX, MSCO, NQBX, NQPX, NSDQ, XEDG	

Appendix

<b>Place of the transaction</b>	<b>Price(s)</b>	<b>Volume(s)</b>
ARCX	\$181.13	100
ARCX	\$180.93	47
ARCX	\$180.93	53
ARCX	\$180.91	100
ARCX	\$181.19	100
ARCX	\$181.17	100
ARCX	\$181.47	100
ARCX	\$181.37	100
ARCX	\$181.63	50
ARCX	\$181.45	100
ARCX	\$181.51	100
ARCX	\$181.51	100
ARCX	\$180.90	100
ARCX	\$180.98	100
ARCX	\$180.77	100
ARCX	\$180.57	100
ARCX	\$180.81	100
ARCX	\$180.83	100
ARCX	\$180.83	100
BATS	\$181.46	100
BATS	\$180.98	30
BATS	\$180.98	70
BATS	\$180.98	100
BATS	\$180.85	100
BATS	\$180.83	100
BYXX	\$181.33	100
BYXX	\$181.32	100
BYXX	\$181.44	12
BYXX	\$181.44	14
BYXX	\$180.85	100
MSCO	\$181.30	100
MSCO	\$181.95	100
MSCO	\$181.19	100
MSCO	\$180.89	300
MSCO	\$180.70	100
MSCO	\$180.75	100
MSCO	\$180.57	100
MSCO	\$180.47	100
MSCO	\$180.45	200
MSCO	\$180.63	100
MSCO	\$180.61	100
MSCO	\$180.52	100
MSCO	\$180.57	100
MSCO	\$180.50	100

MSCO	\$180.63	200
MSCO	\$180.82	100
MSCO	\$180.91	200
MSCO	\$180.91	200
MSCO	\$180.98	100
MSCO	\$180.91	400
MSCO	\$180.84	100
MSCO	\$180.88	100
MSCO	\$180.80	200
MSCO	\$180.84	100
MSCO	\$180.84	200
MSCO	\$180.69	200
MSCO	\$180.94	300
MSCO	\$180.98	100
MSCO	\$180.95	200
MSCO	\$180.83	100
MSCO	\$180.82	200
MSCO	\$181.04	3
NQBX	\$180.79	100
NQBX	\$180.96	100
NQPX	\$181.01	100
NSDQ	\$181.02	100
NSDQ	\$181.13	100
NSDQ	\$180.51	100
NSDQ	\$180.26	26
NSDQ	\$180.26	74
NSDQ	\$180.33	100
NSDQ	\$180.41	100
NSDQ	\$181.20	100
NSDQ	\$181.21	100
NSDQ	\$180.90	100
NSDQ	\$181.03	100
NSDQ	\$181.26	100
NSDQ	\$181.31	100
NSDQ	\$181.31	100
NSDQ	\$181.84	100
NSDQ	\$181.67	100
NSDQ	\$181.65	100
NSDQ	\$181.40	100
NSDQ	\$181.53	15
NSDQ	\$181.53	85
NSDQ	\$181.52	33
NSDQ	\$181.52	67
NSDQ	\$181.38	56
NSDQ	\$181.38	44
NSDQ	\$181.55	100
NSDQ	\$181.43	100

NSDQ	\$181.39	15
NSDQ	\$181.39	85
NSDQ	\$181.37	100
NSDQ	\$181.41	100
NSDQ	\$181.43	100
NSDQ	\$181.29	100
NSDQ	\$180.83	100
NSDQ	\$180.82	1
NSDQ	\$180.82	99
NSDQ	\$180.98	100
NSDQ	\$181.07	100
NSDQ	\$180.76	100
NSDQ	\$180.76	8
NSDQ	\$180.76	92
NSDQ	\$181.02	100
NSDQ	\$180.62	100
NSDQ	\$180.38	100
NSDQ	\$180.29	100
NSDQ	\$180.65	100
NSDQ	\$180.69	39
NSDQ	\$180.69	61
NSDQ	\$181.00	30
NSDQ	\$181.02	70
NSDQ	\$180.85	100
NSDQ	\$180.67	100
NSDQ	\$180.94	8
NSDQ	\$180.94	92
NSDQ	\$180.83	100
NSDQ	\$180.84	100
NSDQ	\$180.83	80
NSDQ	\$180.83	100
NSDQ	\$180.83	100
NSDQ	\$180.83	100
NSDQ	\$180.83	20
NSDQ	\$180.83	100
NSDQ	\$180.82	100
NSDQ	\$181.01	77
NSDQ	\$181.01	77
NSDQ	\$181.01	23
NSDQ	\$181.01	16
NSDQ	\$181.01	7
NSDQ	\$181.01	93
NSDQ	\$181.01	7
XEDG	\$180.61	100
XEDG	\$181.27	5
XEDG	\$181.27	95
XEDG	\$181.08	2

XEDG	\$181.08	98
XEDG	\$180.86	57
XEDG	\$180.86	43
XEDG	\$180.95	100
XEDG	\$181.17	100
XEDG	\$181.12	100
XEDG	\$180.92	100
XEDG	\$180.77	21
XEDG	\$180.87	100
XEDG	\$180.83	100

Place of the transaction	Weighted average price	Aggregated volume
ARCX	\$181.09	1,750
BATS	\$181.02	500
BYXX	\$181.19	326
MSCO	\$180.83	4,703
NQBX	\$180.88	200
NQPX	\$181.01	100
NSDQ	\$181.01	5,400
XEDG	\$180.96	1,021
<b>Total</b>	<b>\$180.96</b>	<b>14,000</b>

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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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