

## Director/PDMR Shareholding

November 1, 2018 – Shire plc (LSE: SHP, NASDAQ: SHPG)

### Notification of transactions by persons discharging managerial responsibilities

<b>1.</b>	<b>Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated with them (“PCA”)</b>		
a)	Name	Flemming Ornskov	
<b>2.</b>	<b>Reason for the notification</b>		
a)	Position / status	Chief Executive Officer - PDMR	
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 Identification code	Shire plc American Depositary Shares (“ADSs”)  ISIN: US82481R1068	
b)	Nature of the transaction	Automatic exercise of option over notional ADSs granted under the Shire Global Employee Stock Purchase Plan on November 1, 2017, and consequent receipt of ADSs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$125.49	99
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	October 31, 2018	
f)	Place of the transaction	N/A	

<b>1.</b>	<b>Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated with them (“PCA”)</b>	
a)	Name	Joanne Cordeiro

<b>2.</b>	<b>Reason for the notification</b>		
a)	Position / status	Chief Human Resources Officer - PDMR	
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>		
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c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$125.49	99
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e)	Date of the transaction	October 31, 2018	
f)	Place of the transaction	N/A	

<b>1.</b>	<b>Details of the person discharging managerial responsibilities ("PDMR") / person closely associated with them ("PCA")</b>		
a)	Name	Bill Mordan	
<b>2.</b>	<b>Reason for the notification</b>		
a)	Position / status	General Counsel and Company Secretary - PDMR	
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>		

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		\$125.49	99
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e)	Date of the transaction	October 31, 2018	
f)	Place of the transaction	N/A	

<b>1.</b>	<b>Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated with them (“PCA”)</b>		
a)	Name	Perry Sternberg	
<b>2.</b>	<b>Reason for the notification</b>		
a)	Position / status	Head of US Commercial - PDMR	
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 Identification code	Shire plc American Depositary Shares (“ADSs”)  ISIN: US82481R1068	
b)	Nature of the transaction	Automatic exercise of option over notional ADSs granted under the Shire Global Employee Stock Purchase Plan on November 1, 2017, and consequent receipt of ADSs.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		\$125.49	99

d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)
e)	Date of the transaction	October 31, 2018
f)	Place of the transaction	N/A

<b>1.</b>	<b>Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated with them (“PCA”)</b>					
a)	Name	Kim Stratton				
<b>2.</b>	<b>Reason for the notification</b>					
a)	Position / status	Head of International Commercial - PDMR				
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  Identification code	Shire plc Ordinary Shares of 5 pence each (“Ordinary Shares”)  ISIN: JE00B2QKY057				
b)	Nature of the transaction	Automatic exercise of option over notional Ordinary Shares granted under the Shire Global Employee Stock Purchase Plan on November 1, 2017, and consequent receipt of Ordinary Shares.  (Details of related disposal of Ordinary Shares are referenced in section 5. below.)				
c)	Price(s) and volume(s)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Price(s)</th> <th style="width: 50%;">Volume(s)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">£31.63</td> <td style="text-align: center;">297</td> </tr> </tbody> </table>	Price(s)	Volume(s)	£31.63	297
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£31.63	297					
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)				
e)	Date of the transaction	October 31, 2018				
f)	Place of the transaction	N/A				

<b>5.</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  Identification code	Shire plc Ordinary Shares of 5 pence each (“Ordinary Shares”)  ISIN: JE00B2QKY057	
b)	Nature of the transaction	Automatic disposal of Ordinary Shares related to the automatic option exercise referenced in section 4. above. The proceeds of this disposal were used to satisfy personal tax liabilities arising from the option exercise.	
c)	Price(s) and volume(s)	Price(s)	Volume(s)
		£46.5224	29
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	October 31, 2018	
f)	Place of the transaction	London Stock Exchange (XLON)	

<b>1.</b>	<b>Details of the person discharging managerial responsibilities (“PDMR”) / person closely associated with them (“PCA”)</b>		
a)	Name	Matt Walker	
<b>2.</b>	<b>Reason for the notification</b>		
a)	Position / status	Head of Technical Operations - PDMR	
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>		
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b)	Nature of the transaction	Automatic exercise of option over notional ADSs granted under the Shire Global Employee Stock Purchase Plan on November 1, 2017, and consequent receipt of ADSs.	
c)	Price(s) and	Price(s)	Volume(s)

	volume(s)	\$125.49	99
d)	Aggregated information - Aggregated volume - Price	N/A (single transaction)	
e)	Date of the transaction	October 31, 2018	
f)	Place of the transaction	N/A	

Sarah Rixon  
Senior Company Secretarial Assistant

**For further information please contact:**

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**NOTES TO EDITORS**

**About Shire**

Shire is the global biotechnology leader serving patients with rare diseases and specialized conditions. We seek to push boundaries through discovering and delivering new possibilities for patient communities who often have few or no other champions. Relentlessly on the edge of what's next, we are serial innovators with a diverse pipeline offering fresh thinking and new hope. Serving patients and partnering with healthcare communities in over 100 countries, we strive to be part of the entire patient journey to enable earlier diagnosis, raise standards of care, accelerate access to treatment, and support patients. Our diverse portfolio of therapeutic areas includes Immunology, Hematology, Genetic Diseases, Neuroscience, Internal Medicine, and Ophthalmics.

Championing patients is our call to action - it brings the opportunity - and responsibility - to change people's lives.

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