SEC Form 4
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# FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

<b></b>										
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Instruction 1(b).			Filed pursuant to Section 16(a) of the Securities Exchange Act of 193	34	Ľ	hours per respo	onse: 0.5	
			or Section 30(h) of the Investment Company Act of 1940					
1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol RHYTHM PHARMACEUTICALS, INC.		lationship of Rej k all applicable)	Reporting Person(s) to Issuer ble)		
Foley Iodd			[ RYTM ]	X	Director		10% Owner	
(L act)	(Firct)	(Middlo)			Officer (give below)	title	Other (specify below)	
	( <i>'</i>	( )	3. Date of Earliest Transaction (Month/Day/Year) 06/01/2020				,	
450 KENDALI	STREET							
(Last) (First) (Middle) C/O MPM ASSET MANAGEMENT 450 KENDALL STREET (Street)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line)	dividual or Joint/Group Filing (Check Applicable					
. ,		004.40		X	Form filed by	y One Reporti	ing Person	
1. Name and Address of Rep Foley Todd (Last) (First) C/O MPM ASSET MA 450 KENDALL STREE (Street) CAMBRIDGE MA	MA	02142			Form filed by Person	Form filed by More than One Reportin Person		
(City)	(State)	(Zip)						

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	06/01/2020		S <sup>(1)</sup>		10,535 <sup>(2)</sup>	D	\$20.08 <sup>(3)</sup>	2,060,612	Ι	See Footnote <sup>(4)</sup>	
Common Stock	06/02/2020		S <sup>(1)</sup>		15,578 <sup>(5)</sup>	D	\$20.23 <sup>(6)</sup>	2,045,034	Ι	See Footnote <sup>(7)</sup>	
Common Stock	06/03/2020		S <sup>(1)</sup>		18,245 <sup>(8)</sup>	D	\$20.27 <sup>(9)</sup>	2,026,789	I	See Footnote <sup>(10)</sup>	

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		of Deriv Secu Acqu (A) of Dispo of (D) (Instr	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date Amount of			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

#### Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

2. The shares were sold as follows: 10,141 by MPM BioVentures V, L.P. ("BV V") and 394 by MPM Asset Management Investors BV5 LLC ("AM BV5"). MPM BioVentures V GP LLC and MPM BioVentures V LLC ("BV LLC") are the direct and indirect general partners of BV V and BV LLC is the manager of AM BV5. Anshert Gadicke, Luke Evnin and Todd Foley are the members of BV LLC.

The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein. 3. The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$20.00 to \$20.14. The Reporting Person will provide to the issuer, any security holder of the issuer, or

the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

4. Shares are held as follows: 1,983,554 by BV V and 77,058 by AM BV5. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein. 5. Shares were sold as follows: 14,995 by BV V and 583 by AM BV5.

6. The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$20.00 to \$20.53. The Reporting Person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

7. Shares are held as follows:1,968,559 by BV V and 76,475 by AM BV5. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein. 8. Shares were sold as follows: 17,563 by BV V and 682 by AM BV5.

9. The price in Column 4 is a weighted average sale price. The prices actually received ranged from \$20.00 to \$20.88. The Reporting Person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

10. Shares are held as follows: 1,950,996 by BV V and 75,793 by AM BV5. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.

**Remarks:** 

# /s/ Todd Folev

\*\* Signature of Reporting Person Date

06/03/2020

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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