SEC Form 3

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number: 3235-0104

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* BARRIS PETER J | | | 2. Date of Event Requiring Statement (Month/Day/Year) 10/04/2017 3. Issuer Name and Ticker or Trading Symbol RHYTHM PHARMACEUTICALS, INC. [RYTM] | | | | | | |
|--|---|---------------------------------|--|--------------------|--|---|------------------------------------|---|---|
| (Last) 1954 GREEN SUITE 600 (Street) TIMONIUM (City) | (First) SPRING DRIV MD (State) | (Middle) E 21093 (Zip) | | | 4. Relationship of Reporting Pers (Check all applicable) Director X Officer (give title below) | | r cify 6. Inc | th/Day/Year) lividual or Joint cable Line) Form filed by | ate of Original Filed /Group Filing (Check y One Reporting Person y More than One erson |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | | ture of Indirect Beneficial Ownership r. 5) | |
| Common Stock | | | | | 29,378(1) | I See I | | Note 2 ⁽²⁾ | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise | 5. Ownership Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
| | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Price of Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | |
| Series A Prefe | rred Stock | | (3) | (3) | Common Stock | 1,402,870 | (3) | I | See Note 2 ⁽²⁾ |
| Series A-1 Jun | ior Preferred S | tock | (3) | (3) | Common Stock | 2,927,708 | (3) | Ι | See Note 2 ⁽²⁾ |

Explanation of Responses:

1. Reflects a 1-for-9.17 reverse split effective as of September 29, 2017.

2. The Reporting Person is a director of NEA 13 GP, LTD, which is the sole general partner of NEA Partners 13, L.P. ("NEA Partners 13"). NEA Partners 13 is the sole general partner of New Enterprise Associates 13, L.P. ("NEA 13"), which is the direct beneficial owner of the securities. The Reporting Person disclaims beneficial ownership, within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended, or otherwise of such portion of the NEA 13 shares in which the Reporting Person has no pecuniary interest.

3. Each share of Series A Convertible Preferred Stock and Series A-1 Junior Preferred Stock is convertible, at any time, at the holder's election, into Common Stock of the Issuer on a 9.17-for-one basis. In addition, effective upon the closing of the Issuer's initial public offering of its Common Stock, each share of preferred stock will automatically convert on a 9.17-for-one basis without payment of consideration. The preferred stock has no expiration date.

Remarks:

/s/ Sasha Keough, attorney-in-10/04/2017 fact

** Signature of Reporting Person Date

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 5 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.