Instruction 1(b).

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, I | D.C. | 20549 | |
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| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-028 | | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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

| Name and Address of Reporting Person* Edgerly-Pflug Laura | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>Lyra Therapeutics, Inc.</u> [LYRA] | | | | | | | | Chec | k all applic Directo | able) ` | g Pers | son(s) to Iss 10% Ov Other (s | ner | |
|---|----------------|------------|----------------|---------|---|---|----------|--|--|--|--------------------|---|--|-----------------------------------|---------|---|---|--|--|
| (Last) 480 ARS | (F SENAL WA | • | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/30/2020 | | | | | | | X Officer (gree title Scheller (specify below) See Remarks | | | | | | |
| (Street) WATERT | | itate) | 02472 (Zip) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Ind Line) X | | | | | | | | ine) X | ′ | | | | |
| | | Tab | le I - Nor | 1-Deriv | ativ | e Se | curities | s Ac | quired, I | Dis | osed o | f, or Be | nefici | ally | Owned | | | | |
| Date | | | | | 2A. Deemed Execution Date, if any (Month/Day/Yea | | | e, Transaction Disposed C Code (Instr. 5) | | ties Acquired (A) od Of (D) (Instr. 3, 4 a | | and Securitie Benefici | | es Formally (D) (Following (I) (I | | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | V | Amount | (A) or (D) Price | | е | Transaction(s) (Instr. 3 and 4) | | | | , | | | |
| | | - | Гable II - | | | | | | uired, Di | | | | | | wned | | | | • |
| 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise (Month/Day/Year) Frice of Derivative Security 3. Transaction Date (Month/Day/Year) if any (Month/Day/Year) | | | | Date, T | ransa Code (I | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4) | | Derivative Security | | 9. Number derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | c | Code | v | (A) | (D) | Date Exercisabl | | expiration pate | Title | Amour or Number of Shares | er | | | | | |
| Stock Option | \$16 | 04/30/2020 | | | Α | | 20,046 | | (1) | 0 | 4/29/2030 | Common Stock | 20,04 | 16 | \$0.00 | 20,046 | 5 | D | |

Explanation of Responses:

1. This option vests and becomes exercisable in 48 equal monthly installments occurring on the completion of each successive month of the Reporting Person's service to the Issuer following April 30, 2020.

Remarks:

Senior VP of Technical Operations

/s/ R. Don Elsey, Attorney-in-Fact for Laura Edgerly-Pflug

05/01/2020

** 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 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.

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.