FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 | | | |
|-------------|------|-------|--|--|--|

| OMB APPROVAL | | | | | | | | | | |
|-------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average | e burden | | | | | | | | | |

0.5

hours per response:

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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(c). S | ee Instructior | 10. | | | | | | | | | | | | | | | | | | | |
|---|--|------------|----------|-----------|---|--|--|--------------------------------|--|---------|--------------------------------|------------------|---|---|--|---|--|---------------------------|-------------|------------|--|
| Name and Address of Reporting Person* Palasis Maria | | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>Lyra Therapeutics, Inc.</u> [LYRA] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | |
| Parasis Maria | | | | -/- | = y=================================== | | | | | | | | ✓ Dire | ctor | | 10% Ov | vner | | | | |
| | | | | | | | | | | | | | | 4 | | er (give title | | Other (s | specify | | |
| (Last) | , | First) | ` | (liddle | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | belo | w) Presider | 0- 1 | below) | | | |
| C/O LYF | RA THER | APEUTIC | CS, INC. | | | 01/08/2025 | | | | | | | | | riesidei | iii & t | CEO | | | | |
| 480 ARS | SENAL W | ΆΥ | | | | | | | | | | | | | | | | | | | |
| | | | | | | 4. If / | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) | | | | | | | | | | | | | | | | Line) | | | | | |
| WATER | TOWN N | Λ A | 02 | 2472 | | | | | | | | | | | | Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| | | | | | | | | | | | | | | | | Pers | | ne ma | in One Repo | orung | |
| (City) | (| State) | (Z | ip) | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| | | | Table | 1 - 140 | | | _ | | | | , DIS | 1 | | | | | | | | | |
| 1. Title of | Security (In | str. 3) | | | 2. Transac Date | Execution Date, | | | 3. 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | | A) or 3, 4 an | A) or 5. Amount Securities Beneficially | | 6. Ownership Form: Direct (D) or Indirect | | 7. Nature of Indirect Beneficial | | | | |
| (Month/Day | | | | | (Month/Day/Year) | | | Code (Instr. 5) 8) | | | | Owne | ed Following (I) (In | | nstr. 4) | Ownership (Instr. 4) | | | | | |
| | | | | | | | Code | v | Amount | | A) or D) | Price | | Transaction(s) (Instr. 3 and 4) | | | (instr. 4) | | | | |
| | | | | | 1025 | | | | | | Ť | | | <u> </u> | | | _ | | | | |
| Common | Stock | | | | 01/08/2 | 2025 | | | | Α | | 800,000 | 1) | Α | \$0 1,100,000 D | | | | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | onvertib | | | | | | | | | |
| 1. Title of | 2. | 3. Transa | action | 3A. Dec | emed | 4. | | 5. Nu | mber | 6. Date | Exerc | isable and | 7. Ti | tle and | | 8. Price of | 9. Number | of | 10. | 11. Nature | |
| Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any | | | | ion Date, | | Transaction Code (Instr. 8) | | of Derivative Securities | | | | | | | Derivative Security | derivative Securities | | of Indirect Beneficial | | | |
| (Instr. 3) Price of (Month/E | | | | | /Day/Year) | | | | | | | | | Underlying | | (Instr. 5) | Beneficiall | у | Direct (D) | Ownership | |
| Derivative Security | | | | | | Acquired (A) or | | Sec | | | Derivative Security (Instr. | | | Owned Following | | or Indirect (I) (Instr. 4) | (Instr. 4) | | | | |
| | | | | | | | | Disposed of (D) | | | | | 3 and 4) | | | | Reported Transaction(s) | n(s) | | | |
| | | | | | | | (Instr. 3, 4 and 5) | | | | | | | | | | (Instr. 4) | `` | | | |
| | | | | | | | | una c | , | | | | Amou | | | | | | | | |
| | | | | | | | | | | | | | Amour | | | | | | | | |
| | | | | | | | | | | Date | | Expiration | | Num | nber | | | | | | |
| | | | | | Code | ١v | (A) | (D) | Exercis | sable | Date | Title | Sha | res | | 1 | | | I | | |

Explanation of Responses:

1. Represents an award of restricted stock units ("RSUs"). Each RSU represents a contingent right to receive one share of the Issuer's common stock. The RSUs will vest in three substantially equal installments occurring on July 1, 2025, January 1, 2026 and July 1, 2026, subject to the Reporting Person's continued service to the Issuer through each applicable vesting date.

in-Fact for Maria Palasis

01/10/2025

** 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.