FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPR | OVAL | | | | |
|--------------------------|---------------|--|--|--|--|
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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* Leverone Jason A. | . Issuer Name and Ticker or Trading Symbol OnKure Therapeutics, Inc. [OKUR] | | | | | | | |
|---|---|---|---|------------|--|---|--|--|
| (Last) (First) (Middle) C/O ONKURE THEREAPEUTICS, INC. | | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give Other (specify title below) Chief Financial Officer | | | 5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person | | |
| 6707 WINCHESTER CIRCLE, SUITE 400 | | | | | specify | | | |
| (Street) BOULDER CO 80301 | | | | | | Form filed Reporting I | by More than One Person | |
| (City) (State) (Zip) | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | |
| | | 2. Amount of Securities Beneficially Owned (Instr. | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | | 4 | 1) | | | | | |
| | | erivative | Securities Beneficiants, options, converti | (l) (Instr | : 5) ed | | | |
| | | erivative s, warrar isable and | Securities Beneficia | (I) (Instr | : 5) ed | | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |

Explanation of Responses:

No securities are beneficially owned.

/s/ Rogan Nunn, by power of attorney

10/08/2024

** Signature of Reporting

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.

LIMITED POWER OF ATTORNEY - SECURITIES LAW COMPLIANCE

The undersigned, as an officer or director of **OnKure Therapeutics, Inc.** (the "**Corporation**"), hereby constitutes and appoints Jason Leverone and Rogan Nunn, each the undersigned's true and lawful attorney-in-fact and agent to complete and execute such Forms 144, Form ID, Forms 3, 4 and5 and other forms as such attorney shall in his or her discretion determine to be required or advisable pursuant to Rule 144 promulgated under the Securities Act of 1933, as amended, Section 16 of the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Corporation, and to do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Corporation and such other person or agency as the attorney shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form 144, and/or Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Corporation unless earlier revoked by the undersigned in a writing delivered to the foregoing attorneys-in-fact.

This Limited Power of Attorney is executed as of the date set forth below.

Signature: /s/ Jason Leverone

Print Name: Jason Leverone

Dated: September 11, 2024