| SEC For   | rm 4  |  |  |                                       |  |              |          |                         |   |        |                           |  |  |   |  |   |  |   |  |
|---|---|--|--|---------------------------------------|--|--------------|----------|-------------------------|---|--------|---------------------------|--|--|---|--|---|--|---|--|
|   | FORM  | UNITED STATES SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549   |  |                                       |  |              |          |                         |   |        |                           |  |  |   |  | OMB APPROVAL  |  |   |  |
| C Sectio  | this box if no lo<br>n 16. Form 4 or<br>ions may conti                | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP<br>Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |  |                                       |  |              |          |                         |   |        |                           |  |  | OMB<br>Estim  | OMB Number: 323<br>Estimated average burden<br>hours per response:                                       |   |  |   |  |
|   | tion 1(b).  |  |  |                                       |  |              |          |                         |   |        |                           |  |  |   |  |   | 0.5  |   |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br>WILSON ROBERT N |   |  |  |                                       |  |              |          |                         |   |        |                           |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner |   |  |   |  |   |  |
| (Last)  | , , , , , ,   |  |  |                                       |  |              |          |                         |   |        |                           |  |  | Officer (<br>below)   | give title Other (specify below)   |   |  |   |  |
| C/O CALCIMEDICA, INC.<br>505 COAST BLVD. S. #307                        |   |  |  |                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |              |          |                         |   |        | Line)                     | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person |  |   |  |   |  |   |  |
| (Street)<br>LA JOL  | (Street)<br>LA JOLLA CA 92037   |  |  |                                       | F  |              |          |                         |   |        |                           |  |  | Form file<br>Person   | Form filed by More than One Reporting<br>Person  |   |  |   |  |
| (City) (State) (Zip)  |   |  |  |                                       | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |              |          |                         |   |        |                           |  |  |   |  |   |  |   |  |
|   |   | Ta   | ible I - No  | n-Deriva                              | ative  | e Se         | ecuritie | es A                    | cquired,                                    | Dis    | posed of,                 | , or Ben   | eficially  | Owned   |  |   |  |   |  |
| 1. Title of Security (Instr. 3)   |   |  |  | 2. Transactio<br>Date<br>(Month/Day/Y |  | Execution Da |          | n Dat                   | Code (Inst                                  |        |                           |  |  | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |
|   |   |  |  |                                       |  |              |          |                         | Code  | v      | Amount                    | (A) or<br>(D)  | Price  | Reported<br>Transactio<br>(Instr. 3 ar                        | on(s)<br>nd 4)   |   |  | (Instr. 4)  |  |
| Common Stock 01/2:  |   |  |  | 01/23/                                | /2024  |              |          | <b>A</b> <sup>(1)</sup> |   | 68,314 | Α                         | \$4.2665   | 5 250,   | 475   |  | D   |  |   |  |
|   |   |  | Table II -   |                                       |  |              |          |                         |   |        | osed of, o                |  |  | Owned   |  |   |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                     | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year)   | 3A. Deemed<br>Execution D<br>if any<br>(Month/Day/ | ate, Trai                             | , Transaction<br>Code (Instr.  |              |          |                         | 6. Date Exer<br>Expiration D<br>(Month/Day/ | ate    |                           | 7. Title an<br>of Securit<br>Underlyin<br>Derivative<br>(Instr. 3 a                                    | g<br>Security  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)           | 9. Numb<br>derivativ<br>Securitie<br>Benefici<br>Owned<br>Followin<br>Reporter<br>Transact<br>(Instr. 4) | e<br>es<br>ally<br>g  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)               |  |
|   |   |  |  | Cod                                   | de N   | v            | (A)      | (D)                     | Date<br>Exercisable                         |        | Expiration<br>Date        | Title  | Amount<br>or<br>Number<br>of<br>Shares   |   |  |   |  |   |  |
| Warrant   | \$5.36  | 01/23/2024   |  | A                                     | 1)   |              | 34,157   |                         | 01/23/2024 <sup>(2</sup>                    | )      | 12/31/2024 <sup>(2)</sup> | Common   | 34,157   | \$0.125   | 34,1   | 57  | D  |   |  |

## Explanation of Responses:

\$7.15

Warrant

1. The securities were acquired from the Issuer pursuant to a Securities Purchase Agreement dated January 19, 2024, with a closing date of January 23, 2024. The Securities Purchase Agreement and the issuance of the securities thereunder was approved by an independent committee of the Issuer's Board of Directors.

01/23/2024<sup>(3)</sup>

2. The warrant may be exercised on or after January 23, 2024, and on or prior to the earlier of (i) 5:00 p.m. (New York City time) on December 31, 2024, and (ii) thirty (30) days following the Issuer's public disclosure of topline results from the Issuer's Phase 2b clinical trial in patients with acute pancreatitis but not thereafter.

34,157

3. The warrant may be exercised on or after January 23, 2024, and on or prior to the earlier of (i) 5:00 p.m. (New York City time) on December 31, 2026 and (ii) thirty (30) days following the Issuer's public disclosure of topline results from the Issuer's planned Phase 2 clinical trial in patients with acute kidney injury but not thereafter.

/s/ John Dunn, Attorney-in-Fact 01/25/2024

34,157

\$0.125

34,157

D

Common Stock

12/31/2026<sup>(3)</sup>

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

01/23/2024

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

**A**<sup>(1)</sup>

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.