FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |     |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-0       |     |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |

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

## 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

| Name and Address of Reporting Person*     Dunne Michael W.                                |  |  |  |        | 2. Issuer Name and Ticker or Trading Symbol Iterum Therapeutics plc [ ITRM ] |  |  |       |  |      |                    |  |        |                                     |   | nship of Reporting Persor<br>Il applicable)<br>Director  |                    | (s) to Issuer<br>10% Ow  | /ner   |  |
|---|--|--|--|--------|--|--|--|-------|--|------|--------------------|--|--------|-------------------------------------|---|--|--------------------|--|--|--|
| (Last)  | (First)  | ,  | liddle)  |        | 3. Date of Earliest Transaction (Month/Day/Year) 09/25/2022                  |  |  |       |  |      |                    |  |        | Officer (g<br>below)                | ive title   |  | Other (s<br>below) | pecify   |  |  |
| C/O ITERUM THERAPEUTICS PLC FITZWILLIAM COURT, FL. 1, LEESON CLOSE  (Street)  DUBLIN 2 L2 |  |  |  |        |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |       |  |      |                    |  |        | 6. Indiv                            | Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |                    |  |  |  |
| (City)  | (State)  | ) (Z                                       | ip)  |        |  |  |  |       |  |      |                    |  |        |                                     |   |  |                    |  |  |  |
|   |  | Ta   | able I - Nor   | n-Deri | vativ  | e Se   | curitie  | s Acq | uired, I   | Disp | osed o             | f, or Be   | enefic | ially Ow                            | ned   |  |                    |  |  |  |
| Date  |  |  |  |        | h/Day/Year) if   |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)  |       | Transaction Dispose Code (Instr.                               |      |                    | rities Acquired (A) or<br>ed Of (D) (Instr. 3, 4 and 5)                                    |        |                                     | 5. Amount<br>Securities<br>Beneficially<br>Following  | y Owned or<br>Reported (In   |                    | : Direct (D)<br>lirect (I)<br>: 4)                                       | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                |  |
|   |  |  |  |        |  |  |  |       | Code   | v    | Amount             | (A) or (D)   |        | Price                               | Transaction(s)<br>(Instr. 3 and 4)  |  |                    |  | (Instr. 4)   |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |        |  |  |  |       |  |      |                    |  |        |                                     |   |  |                    |  |  |  |
| 1. Title of<br>Derivative<br>Security (Instr.<br>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 Date,<br>if any<br>(Month/Day/Year | te, Ti | 4.<br>Transaction<br>Code (Instr.<br>8)                                      |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |      |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |        |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |                    | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |  |  |  | С      | ode  | v  | (A)  | (D)   | Date<br>Exercisat  |      | Expiration<br>Date | Title  |        | Amount<br>or<br>Number<br>of Shares |   | (Instr. 4)   | on(s)              |  |  |  |
| Restricted Share<br>Units   | (1)  | 09/25/2022                                 |  |        | A  |  | 1,779  |       | (2)  |      | (2)                | Ordin<br>Shar  |        | 1,779                               | \$0.00  | 1,779  | )                  | D  |  |  |

## **Explanation of Responses:**

- 1. Each restricted share unit ("RSU") represents the contingent right to receive one ordinary share upon vesting of the RSU.
- 2. Subject to the reporting person providing continuous service to the Issuer and the other terms and conditions of the Issuer's 2018 Amended and Restated 2018 Equity Incentive Plan, as amended, the RSUs shall vest in full on July 1, 2023.

## Remarks:

/s/ Michael W. Dunne

\*\* Signature of Reporting Person Date

09/27/2022

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

- $^{\star}$  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.