FORM 4

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

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| 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*     MacBeath Gavin  |  |            |  |                                | 2. Issuer Name and Ticker or Trading Symbol  TScan Therapeutics, Inc. [ TCRX ] |                       |  |  |                    | (Ch  | eck all applic<br>Directo              | ationship of Reporting Per<br>call applicable)<br>Director<br>Officer (give title |   |                                      | rson(s) to Issuer  10% Owner  Other (specify                             |                                       |
|---|--|------------|--|--------------------------------|--|-----------------------|--|--|--------------------|--|--|---|---|--------------------------------------|--|---------------------------------------|
| (Last) (First) (Middle) C/O TSCAN THERAPEUTICS, INC. 830 WINTER STREET                          |  |            |  |                                | 3. Date of Earliest Transaction (Month/Day/Year) 02/02/2023                    |                       |  |  |                    |  | See Remarks                            |   |   |                                      |  |                                       |
| (Street) WALTHAM MA 02451  (City) (State) (Zip)   |  |            |  |                                | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       |                       |  |  | Line               | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |   |   |                                      |  |                                       |
| 1 Title of 6  | Pagurity (Ingl   |            | ole I - Non-D  | Perivative<br>Transaction      | _  | CUTITIES<br>2A. Deeme |  | quired, Di   | <u>.</u>           |  |  | 5. Amou   |   | 6 0                                  | nership 7  | '. Nature                             |
| Date  |  |            |  |                                | Execution Date,  |                       | Transaction Disposed Of (D) (Instr. 3, 4 Code (Instr. 5) |  |                    |  | Securitie<br>Beneficia                 | es Form<br>ially (D) of<br>Following (I) (I                                       |   | m: Direct<br>or Indirect<br>nstr. 4) | of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)                     |                                       |
|   |  |            |  |                                |  |                       | Code V   | Amount   | (A) or<br>(D)      | Price  | Transact<br>(Instr. 3 a                | ion(s)  |   |                                      | ,  |                                       |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |  |                                |  |                       |  |  |                    |  |  |   |   |                                      |  |                                       |
| Derivative   Conversion   Date   Execution   Security   or Exercise   (Month/Day/Year)   if any |  |            | 3A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Yea | Date, Transaction Code (Instr. |  | n of E                |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 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<br>(Instr. 4) |                                      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |            |  | Code                           | v  | (A)                   | (D)  | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |   |   |                                      |  |                                       |
| Stock<br>Option<br>(Right to<br>Buy)  | \$1.81   | 02/02/2023 |  | A                              |  | 40,000                |  | (1)  | 02/01/2033         | Voting<br>Common<br>Stock  | 40,000                                 | \$0.00  | 40,000  |                                      | D  |                                       |

## **Explanation of Responses:**

1. The shares subject to this option vest over 4 years of service following February 2, 2023, with 25% vesting upon completion of 1 year of continuous service to the Issuer and the balance vesting in 36 equal monthly installments thereafter.

## Remarks:

Chief Scientific and Operations Officer

/s/ Gavin MacBeath

02/06/2023

\*\* Signature of Reporting Person

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.