FORM 4

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

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|                          | OMB APPROVAL        |           |  |  |  |  |  |  |  |  |
|--------------------------|---------------------|-----------|--|--|--|--|--|--|--|--|
|                          | OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |                     |           |  |  |  |  |  |  |  |  |
|                          | hours por rosponso: | 0.5       |  |  |  |  |  |  |  |  |

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

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 ,                                   |                 |                                      |   |   |  |                     |  |  |  |
|---|---|------------|---|-------------|--|---|---|--------|---|---------|---------------------------------------|-----------------|--------------------------------------|---|---|--|---------------------|--|--|--|
| 1. Name and Address of Reporting Person*  DOTSON JERROLD DUANE              |   |            |   |             | 2. Issuer Name and Ticker or Trading Symbol VistaGen Therapeutics, Inc. [ VTGN ] |   |   |        |   |         |                                       |                 |                                      | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title belatus) |   |  |                     |  |  |  |
| (Last) (First) (Middle) C/O VISTAGEN THERAPEUTICS, INC. 343 ALLERTON AVENUE |   |            |   |             |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2021 |   |        |   |         |                                       |                 |                                      |   | below)  | FO ANI   | ) SEC               | below)   | ,  |  |
|   | GOUTH SAN CA 94080  |            |   |             | 4.   | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |        |   |         |                                       |                 |                                      |   | 6. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |                     |  |  |  |
| (City)  | (S  | itate)     | (Zip)   |             |  |   |   |        |   |         |                                       |                 |                                      | <u> </u>  |   |  |                     |  |  |  |
| 1. Title of Security (Instr. 3)  2. Ti                                      |   |            | 2. Tran<br>Date                               | saction     | action Day/Year)   |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |        | 3.<br>Transaction<br>Code (Instr.                     |         |                                       |                 |                                      | 5. Amour<br>Securities<br>Beneficia<br>Owned F  | s<br>lly<br>ollowing  | 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) (D) | or P                                  | rice            | Reported<br>Transacti<br>(Instr. 3 a | on(s)   |   |  | (Instr. 4)          |  |  |  |
| Common Stock  |   |            |   | 06/3        | 0/202  | 1   |   |        | A   |         | 3,044                                 | (1) A           | . \$                                 | 1.9465  | 13,   | 044  |                     | D  |  |  |
| Common Stock  |   |            |   | 06/3        | 06/30/2021   |   |   |        | M   |         | 1,000                                 | ) A             |                                      | \$1.5   | 14,   | 044  |                     | D  |  |  |
| Common Stock  |   |            | 06/30/2021                                    |             | 1  |   |   | M      |   | 78,91   | .8 A                                  |                 | \$1                                  | 92,962  |   | D  | D                   |  |  |  |
| Common Stock 0  |   |            | 06/3  | 80/202      | 0/2021   |   |   |        |   | 9,824   | 1 A                                   | .   ;           | \$0.398                              | 102,786   |   |  | D                   |  |  |  |
|   |   |            | Table II -                                    |             |  |   |   |        | quired, [<br>s, option                                |         |                                       |                 |                                      |   | Owned   |  |                     |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                         | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | ed<br>Date, | 4.<br>Transaction<br>Code (Instr.<br>8)  |   | 5. Number of  |        | 6. Date Exercisa<br>Expiration Date<br>(Month/Day/Yea |         | able and 7. Title and A of Securities |                 | nd Am<br>ities<br>ng<br>re Sec       | ount  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | e<br>s<br>Illy<br>J | 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) |  |
|   |   |            |   |             | Code   | v   | (A)   | (D)    | Date<br>Exercisab                                     |         | Expiration<br>Date                    | Title           | or<br>Nu                             | ount<br>mber<br>Shares  |   |  |                     |  |  |  |
| Stock<br>Option<br>(Right to<br>Buy)  | \$1.5   | 06/30/2021 |   |             | M  |   |   | 1,000  | 08/29/201   | .8 1    | 0/27/2023                             | Commor<br>Stock | 1                                    | ,000,   | \$0   | 0  |                     | D  |  |  |
| Stock<br>Option<br>(Right to<br>Buy)  | \$1   | 06/30/2021 |   |             | D <sup>(2)</sup>   |   |   | 36,707 | (3)   | C       | 95/23/2029                            | Commor<br>Stock | 15                                   | 0,000   | \$0   | 113,293  |                     | D  |  |  |
| Stock<br>Option<br>(Right to<br>Buy)  | \$1   | 06/30/2021 |   |             | M  |   |   | 78,918 | (3)   | C       | 5/23/2029                             | Commor<br>Stock | 11                                   | 3,293   | \$0   | 34,37  | 5                   | D  |  |  |
| Stock<br>Option<br>(Right to  | \$0.398   | 06/30/2021 |   |             | M  |   |   | 9,824  | (4)   | 0       | 14/23/2030                            | Commor<br>Stock | 15                                   | 0,000   | \$0   | 140,17   | 76                  | D  |  |  |

## Explanation of Responses:

Buy)

- 1. Shares purchased under the Vistagen Therapeutics, Inc. 2019 Employee Stock Purchase Plan on June 30, 2021 in a transaction exempt under Rule 16b-3(c).
- 2. Represents stock options that were cancelled and returned to the Issuer in order to pay the exercise price associated with the exercise reported herein.
- 3. 25% of the shares subject to this stock option vested May 23, 2019, with the the remaining shares vesting in 1/36th installments on each monthly anniversary thereafter.
- 4. Twenty-five percent (25%) of the total number of shares began vesting immediately on April 23, 2020, with the remaining shares vesting in 1/24th monthly installments thereafter.

07/02/2021 /s/ Jerrold D. Dotson

\*\* 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.