| SEC Form 4  |   |              |             |   |   |  |  |   |   |   |  |  |
|---|---|--------------|-------------|---|---|--|--|---|---|---|--|--|
| FOR   | M 4   | UNITE        | D STATES    |   | ES AND                                  | EXCHANGE CON   | MIS  | SION  | OMB APPR  | OVAL  |  |  |
| Check this box if<br>Section 16. Form<br>obligations may o<br>Instruction 1(b). |   | STAT         | Filed pur   | suant to Section 16   | (a) of the Sec                          | ENEFICIAL OWNE<br>curities Exchange Act of 1934<br>Company Act of 1940 | ERSH                                       |   | MB Number:<br>stimated average bur<br>purs per response:          | 3235-0287<br>rden<br>0.5                            |  |  |
| 1. Name and Addres <u>Keyt Bruce</u>  | s of Reporting Perso  | n*           |             | Issuer Name and T<br>GM Bioscienc                           |   |  |  | k all applicable)<br>Director<br>Officer (give t  | itle Othe   | Owner<br>r (specify                                 |  |  |
| (Last)(First)(Middle)C/O IGM BIOSCIENCES, INC.325 E. MIDDLEFIELD ROAD           |   |              |             | Date of Earliest Tra<br>0/06/2022                           | nsaction (Mor                           | nth/Day/Year)  | below) below)     Chief Scientific Officer |   |   |   |  |  |
| (Street)<br>MOUNTAIN<br>VIEW  | СА  | 94043        | 4.          | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |  |  | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |   |   |  |  |
| (City)  | (State)   | (Zip)        |             |   |   |  |  |   |   |   |  |  |
|   | Та  | able I - Noi | n-Derivativ | e Securities A  | cquired, [                              | Disposed of, or Benefi   | cially                                     | Owned   |   |   |  |  |
| 1. Title of Security  | 1. Title of Security (Instr. 3) 2. Transaction<br>Date<br>(Month/Day/Yu |              |             | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |  |  | 5. Amount of<br>Securities<br>Beneficially<br>Owned Followin  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |  |

|              | Date<br>(Month/Day/Year) | Execution Date,<br>if any<br>(Month/Day/Year) | Code (Instr.<br>8)      |   | Disposed Of (D) (Instr. 3, 4 and 5) |               |                                  | Securities<br>Beneficially<br>Owned Following  | (D) or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership        |
|--------------|--------------------------|---|-------------------------|---|-------------------------------------|---------------|----------------------------------|--|-----------------------------------|--------------------------------|
|              |                          |   | Code                    | v | Amount                              | (A) or<br>(D) | Price                            | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |                                   | (Instr. 4)                     |
| Common Stock | 09/06/2022               |   | <b>M</b> <sup>(1)</sup> |   | 5,000                               | Α             | \$0.93                           | 44,489   | D                                 |                                |
| Common Stock | 09/06/2022               |   | <b>S</b> <sup>(1)</sup> |   | 5,000                               | D             | \$19.0642(2)                     | 39,489   | D                                 |                                |
| Common Stock | 09/07/2022               |   | <b>M</b> <sup>(1)</sup> |   | 10,000                              | A             | \$0.93                           | 49,489   | D                                 |                                |
| Common Stock | 09/07/2022               |   | <b>S</b> <sup>(1)</sup> |   | 10,000                              | D             | <b>\$</b> 19.0392 <sup>(3)</sup> | 39,489   | D                                 |                                |
| Common Stock | 09/08/2022               |   | <b>M</b> <sup>(1)</sup> |   | 10,000                              | A             | \$0.93                           | 49,489   | D                                 |                                |
| Common Stock | 09/08/2022               |   | <b>S</b> <sup>(1)</sup> |   | 7,265                               | D             | <b>\$</b> 19.5727 <sup>(4)</sup> | 42,224   | D                                 |                                |
| Common Stock | 09/08/2022               |   | <b>S</b> <sup>(1)</sup> |   | 2,735                               | D             | \$20.3407(5)                     | 39,489   | D                                 |                                |
| Common Stock |                          |   |                         |   |                                     |               |                                  | 1,013  | Ι                                 | See<br>footnote <sup>(6)</sup> |

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| (e.g., puis, cans, warrants, options, convertible securities) |   |  |   |   |   |     |   |  |                    |   |  |   |  |  |  |
|---|---|--|---|---|---|-----|---|--|--------------------|---|--|---|--|--|--|
| 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 Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8)<br>5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |   |     | vative<br>urities<br>uired<br>or<br>oosed<br>O) (Instr. | 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) | 11. Nature<br>of Indirect<br>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)                          | \$0.93  | 09/06/2022                                 |   | <b>M</b> <sup>(1)</sup>   |   |     | 5,000   | (7)  | 01/12/2023         | Common<br>Stock   | 5,000                                  | \$0.00  | 103,756  | D  |  |
| Stock<br>Option<br>(right to<br>buy)                          | \$0.93  | 09/07/2022                                 |   | M <sup>(1)</sup>  |   |     | 10,000  | (7)  | 01/12/2023         | Common<br>Stock   | 10,000                                 | \$0.00  | 93,756   | D  |  |
| Stock<br>Option<br>(right to<br>buy)                          | \$0.93  | 09/08/2022                                 |   | <b>M</b> <sup>(1)</sup>   |   |     | 10,000  | (7)  | 01/12/2023         | Common<br>Stock   | 10,000                                 | \$0.00  | 83,756   | D  |  |

## Explanation of Responses:

1. The option exercises and sales were effected pursuant to a Rule 10b5-1 trading plan entered into by the Reporting Person.

2. This transaction was executed in multiple trades at prices ranging from \$18.75 to \$19.25. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

3. This transaction was executed in multiple trades at prices ranging from \$19.00 to \$19.27. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

4. This transaction was executed in multiple trades at prices ranging from \$19.25 to \$20.03. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

5. This transaction was executed in multiple trades at prices ranging from \$20.25 to \$20.75. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

6. The shares are held directly by the reporting person's spouse.7. The shares subject to the option are vested and exercisable as of the date hereof.

Remarks:

## attorney

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.