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 burd | en |
| hours per response: | 0.5 |

| Section 16. Fo | k if no longer subject orm 4 or Form 5 ay continue. <i>See</i> .). | _ | IENT OF CHANGES IN BENEFICIAL OWNE Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 | OMB Number: Estimated average hours per response | | |
|-------------------------------|-----------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------|--------------------------|
| 1. Name and Add Smith Geof | ress of Reporting F | Person* | or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol <u>Orchestra BioMed Holdings, Inc.</u> [OBIO] | 5. Relationship of (Check all applicat X Director | , | to Issuer 0% Owner |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 04/12/2023 | Officer (g below) | | Other (specify below) |
| | TRA BIOMED QUARE DRIVI | HOLDINGS, INC. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Line) | nt/Group Filing (Che d by One Reporting | |
| (Street) NEW HOPE | РА | 18938 | | Form file Person | d by More than One | Reporting |
| (City) | (State) | (Zip) | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a the affirmative defense conditions of Rule 10b5-1(c). See Instruction | | written plan that is inte | ended to satisfy |

Table L- Non-Derivative Securities Acquired Disposed of or Beneficially Owned

| Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |
|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|-----------------------------------------|---|-------------------------------------------------------------------------|---------------|--------|---------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------|--|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock, par value \$0.0001 per share ("Common Stock") | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | 758 | A | (1)(2) | 4,246 | D | | |
| Common Stock, par value \$0.0001 per share ("Common Stock") | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | 43,761 | Α | (1)(2) | 245,080 | Ι | By Ascent Biomedica Ventures II NY, LP ⁽³⁾ | |
| Common Stock, par value \$0.0001 per share ("Common Stock") | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | 228,073 | A | (1)(2) | 1,277,297 | I | By Ascent Biomedica Ventures II, LP ⁽³⁾ | |
| Common Stock, par value \$0.0001 per share ("Common Stock") | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | 55,783 | A | (1)(2) | 312,406 | I | By Ascent Biomedica Ventures Synecor, LP ⁽³⁾ | |

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

| (0.3.) parts, carrely opinion, control and coordinately | | | | | | | | | | | | | | | |
|---------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|---------------------------------|---|--------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | Deri Secu Acq or D of (E | umber of vative urities uired (A) visposed D) (Instr. and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | | |
| Right to Receive Earnout Shares | (1)(2) | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | | 758 | (1)(2) | (1)(2) | Common Stock | 758 | (1)(2) | 758 | D | |
| Right to Receive Earnout Shares | (1)(2) | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | | 43,761 | (1)(2) | (1)(2) | Common Stock | 43,761 | (1)(2) | 43,761 | I | By Ascent Biomedical Ventures II NY, LP ⁽³⁾ |
| Right to Receive Earnout Shares | (1)(2) | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | | 228,073 | (1)(2) | (1)(2) | Common Stock | 228,073 | (1)(2) | 228,073 | I | By Ascent Biomedical Ventures II, LP ⁽³⁾ |
| Right to Receive Earnout Shares | (1)(2) | 04/12/2023 | | M ⁽¹⁾⁽²⁾ | | | 55,783 | (1)(2) | (1)(2) | Common Stock | 55,783 | (1)(2) | 55,783 | I | By Ascent Biomedical Ventures Synecor, LP ⁽³⁾ |

Explanation of Responses:

1. Pursuant to the Agreement and Plan of Merger, dated as of July 4, 2022 (and as subsequently amended) by and among the Issuer and certain other parties named therein (the "Merger Agreement"), the Reporting Person has the contingent right to receive, for no additional consideration, the Reporting Person's Pro Rata Portion (as such term is defined in the Merger Agreement) of 8,000,000 shares of common stock of the Issuer (the "Earnout Shares") if, at any time from January 26, 2023 until January 26, 2028, the volume-weighted average price of the common stock of the Issuer is greater than or equal to (i) with respect to 4,000,000 Earnout Shares, \$15.00 per share over any 20 trading days within any 30-trading day period (the "Initial Milestone Event") and (ii) with respect to 4,000,000 Earnout Shares, \$20.00 per share over any 20 trading days within any 30-trading day period.

2. The Initial Milestone Event occurred on April 12, 2023 and the Reporting Person's Pro Rata Portion of 4,000,000 shares of Common Stock were issued to the Reporting Person on April 19, 2023 in accordance with the Merger Agreement.

3. The Reporting Person is a managing member of ABV, LLC, which serves as general partner to Ascent Biomedical Ventures II NY, LP, Ascent Biomedical Ventures II, LP and Ascent Biomedical Ventures Synecor, LP. The Reporting Person disclaims beneficial ownership of the securities reported herein, except to the extent of his pecuniary interest, if any, therein.

/s/ Todd Finger, Attorney-in-05/08/2023

** Signature of Reporting Person Date

Fact

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.