#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### **SCHEDULE 13G**

**Under the Securities Exchange Act of 1934** (Amendment No.)\*

# **Applied Therapeutics, Inc.**

(Name of Issuer)

#### Common Stock \$0.0001 par value per share

(Title of Class of Securities)

### 03828A101

(CUSIP Number)

#### April 26, 2023

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 $\square$  Rule 13d-1(b)

X Rule 13d-1(c)

 $\square$  Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

| 1.                    | Names of Reporting Persons   |  |  |  |  |
|-----------------------|--|--|--|--|--|
|                       | Venrock Healthcare Capital Partners III, L.P.  |  |  |  |  |
| 2.                    | Check the Appropriate Box if a Member of a Group (See Instructions)                    |  |  |  |  |
|                       | (a) ⊠ (1) (b) □  |  |  |  |  |
| 3.                    | SEC Use Only   |  |  |  |  |
| 4.                    | Citizenship or Pla   | ice of Organization                            |  |  |  |
|                       | Delaware   |  |  |  |  |
|                       |  | 5. Sole Voting Power                           |  |  |  |
| NT 1                  |  | 0  |  |  |  |
| Number of<br>Shares   |  | 6. Shared Voting Power                         |  |  |  |
| Beneficia<br>Owned by |  | 5,797,585 (2)                                  |  |  |  |
| Each                  |  | 7. Sole Dispositive Power                      |  |  |  |
| Reporting<br>Person W |  | 0  |  |  |  |
|                       |  | 8. Shared Dispositive Power                    |  |  |  |
|                       |  | 5,797,585 (2)                                  |  |  |  |
| 9.                    | Aggregate Amoun  | nt Beneficially Owned by Each Reporting Person |  |  |  |
| 5,797,585 (2)         |  |  |  |  |  |
| 10.                   | 0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |  |  |  |  |
| 11.                   | 11. Percent of Class Represented by Amount in Row (9)                                  |  |  |  |  |
|                       | 9.99% (3)  |  |  |  |  |
| 12.                   | Type of Reporting  | g Person (See Instructions)                    |  |  |  |
|                       | PN   |  |  |  |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
- (2) Consists of (i) 1,487,497 shares and 36,688 shares issuable upon the exercise of immediately exercisable warrants ("Warrants") held by Venrock Healthcare Capital Partners III, L.P.; (ii) 148,806 shares and 3,670 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, LLC; and (iii) 4,021,731 shares and 99,193 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners EG, L.P. The share numbers in the preceding sentence represent the maximum number of shares of common stock issuable upon exercise of the Warrants held by the Reporting Persons as a result of the beneficial ownership provision described in the following sentence. Under the terms of the Warrants, the Issuer may not effect the exercise of any such Warrant, and a holder will not be entitled to exercise any portion of such Warrant, if, upon giving effect to such exercise, the aggregate number of shares of common stock beneficially owned by the holder (together with its affiliates and other attribution parties) would exceed 9.99% of the number of shares of common stock outstanding immediately after giving effect to the exercise.
- (3) This percentage is calculated based upon the sum of (i) 48,113,561 shares of the Issuer's Common Stock outstanding as of April 12, 2023, as reported in the Issuer's Schedule 14A filed with the Securities and Exchange Commission on April 17, 2023; (ii) 9,735,731 shares of Common Stock issued in the private placement of equity securities by the Issuer that closed on April 26, 2023 (the "*Private Placement*"); and (iii) 139,551 shares issuable upon the exercise of the Warrants described in Footnote 2 above.

| 1.                    | Names of Reporting Persons   |         |   |  |  |
|-----------------------|--|---------|---|--|--|
|                       | VHCP Co-Investment Holdings III, LLC   |         |   |  |  |
| 2.                    | Check the Appr   | ropriat | e Box if a Member of a Group (See Instructions) |  |  |
|                       | (a) ⊠ (1) (b)  |         |   |  |  |
| 3.                    | SEC Use Only   |         |   |  |  |
| 4.                    | Citizenship or I   | Place o | f Organization                                  |  |  |
|                       | Delaware   |         |   |  |  |
|                       |  | 5.      | Sole Voting Power                               |  |  |
| NY 1                  |  |         | 0   |  |  |
| Number of Shares      | -  | 6.      | Shared Voting Power                             |  |  |
| Beneficia<br>Owned by |  |         | 5,797,585 (2)                                   |  |  |
| Each                  | -  | 7.      | Sole Dispositive Power                          |  |  |
| Reporting<br>Person W |  |         | 0   |  |  |
|                       |  | 8.      | Shared Dispositive Power                        |  |  |
|                       |  |         | 5,797,585 (2)                                   |  |  |
| 9.                    | Aggregate Amo  | ount Be | eneficially Owned by Each Reporting Person      |  |  |
|                       | 5,797,585 (2)  |         |   |  |  |
| 10.                   | 0. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |         |   |  |  |
| 11.                   | 1. Percent of Class Represented by Amount in Row (9)                                   |         |   |  |  |
|                       | 9.99% (3)  |         |   |  |  |
| 12.                   | Type of Repor  | ting Pe | erson (See Instructions)                        |  |  |
|                       | 00   |         |   |  |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
- (2) Consists of (i) 1,487,497 shares and 36,688 shares issuable upon the exercise of immediately exercisable Warrants held by Venrock Healthcare Capital Partners III, L.P.; (ii) 148,806 shares and 3,670 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, LLC; and (iii) 4,021,731 shares and 99,193 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners EG, L.P. The share numbers in the preceding sentence represent the maximum number of shares of common stock issuable upon exercise of the Warrants held by the Reporting Persons as a result of the beneficial ownership provision described in the following sentence. Under the terms of the Warrants, the Issuer may not effect the exercise of any such Warrant, and a holder will not be entitled to exercise any portion of such Warrant, if, upon giving effect to such exercise, the aggregate number of shares of common stock outstanding immediately after giving effect to the exercise.
- (3) This percentage is calculated based upon the sum of (i) 48,113,561 shares of the Issuer's Common Stock outstanding as of April 12, 2023, as reported in the Issuer's Schedule 14A filed with the Securities and Exchange Commission on April 17, 2023; (ii) 9,735,731 shares of Common Stock issued in the Private Placement; and (iii) 139,551 shares issuable upon the exercise of the Warrants described in Footnote 2 above.

| 1.                   | Names of Reporting Persons  |             |  |  |  |
|----------------------|---|-------------|--|--|--|
|                      | Venrock Healthcare Capital Partners EG, L.P.                        |             |  |  |  |
| 2.                   | Check the Appropriate Box if a Member of a Group (See Instructions) |             |  |  |  |
|                      | (a) ⊠ (1)   | (b) 🗆       |  |  |  |
| 3.                   | SEC Use   |             |  |  |  |
| 4.                   | Citizanshi  | n or Diago  | of Organization  |  |  |
| 4.                   |   | -           | or organization  |  |  |
|                      | Delaware  |             |  |  |  |
|                      |   | 5.          | Sole Voting Power  |  |  |
| Number               | -f  |             | 0  |  |  |
| Shares               | 01  | 6.          | Shared Voting Power  |  |  |
| Benefici<br>Owned b  |   |             | 5,797,585 (2)  |  |  |
| Each                 |   | 7.          | Sole Dispositive Power   |  |  |
| Reportin<br>Person V |   |             | 0  |  |  |
|                      |   | 8.          | Shared Dispositive Power   |  |  |
|                      |   |             | 5,797,585 (2)  |  |  |
| 9.                   | Aggregate   | e Amount H  | Beneficially Owned by Each Reporting Person                      |  |  |
| 5,797,585 (2)        |   |             |  |  |  |
| 10.                  |   |             | ate Amount in Row (9) Excludes Certain Shares (See Instructions) |  |  |
| 11.                  | Percent of Class Represented by Amount in Row (9)                   |             |  |  |  |
| 9.99% (3)            |   |             |  |  |  |
| 12.                  | Type of R   | eporting Po | erson (See Instructions)   |  |  |
| PN                   |   |             |  |  |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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| 1.                   | Names of Reporting Persons  |           |   |  |  |
|----------------------|---|-----------|---|--|--|
|                      | VHCP Management III, LLC  |           |   |  |  |
| 2.                   |   | -         | the Box if a Member of a Group (See Instructions) |  |  |
| ۷.                   | Check the A   | ррюрна    | the box if a wember of a broup (see instructions) |  |  |
|                      | (a) ⊠ (1)   |           |   |  |  |
| 3.                   | SEC Use Or  | nly       |   |  |  |
| 4.                   | Citizenship   | or Place  | of Organization                                   |  |  |
|                      | Delaware  |           |   |  |  |
|                      |   | 5.        | Sole Voting Power                                 |  |  |
|                      |   |           | 0   |  |  |
| Number<br>Shares     | of  | 6.        | Shared Voting Power                               |  |  |
| Benefic              |   |           | 5,797,585 (2)                                     |  |  |
| Owned Each           | by  | 7.        | Sole Dispositive Power                            |  |  |
| Reportin<br>Person V |   |           | 0   |  |  |
| Person               | with  | 8.        | Shared Dispositive Power                          |  |  |
|                      |   |           | 5,797,585 (2)                                     |  |  |
| 9.                   | Aggregate A   | Amount I  | Beneficially Owned by Each Reporting Person       |  |  |
|                      | 5,797,585 (2)   |           |   |  |  |
| 10.                  | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |           |   |  |  |
| 11.                  | Percent of Class Represented by Amount in Row (9)                                   |           |   |  |  |
|                      | 9.99% (3)   |           |   |  |  |
| 12.                  |   | orting Po | erson (See Instructions)                          |  |  |
|                      | 00  |           |   |  |  |
|                      |   |           |   |  |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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| 1   |  |                               |  |  |  |
|---|--|-------------------------------|--|--|--|
| 1.  | Names of Reporting Persons                                     |                               |  |  |  |
|   | VHCP Management EG, LLC  |                               |  |  |  |
| 2.  |  | -                             | te Box if a Member of a Group (See Instructions) |  |  |
| 2.  | cheek ui   | e ripproprie                  |  |  |  |
|   | (a) ⊠ (1)  | (b) 🗆                         |  |  |  |
| 3.  | SEC Use  | Only                          |  |  |  |
| 4.  | Citizensh  | ip or Place                   | of Organization                                  |  |  |
|   | Delaware   | •                             |  |  |  |
|   |  | 5.                            | Sole Voting Power                                |  |  |
|   |  |                               | 0  |  |  |
| Number  | of   | 6.                            | Shared Voting Power                              |  |  |
| Shares  |  | 0.                            | Shared voting Power                              |  |  |
| Benefici<br>Owned                                     |  |                               | 5,797,585 (2)                                    |  |  |
| Each  | by   | 7.                            | Sole Dispositive Power                           |  |  |
| Reportir<br>Person V                                  |  |                               | 0  |  |  |
| Person  | with   | 8.                            | Shared Dispositive Power                         |  |  |
|   |  |                               | 5,797,585 (2)                                    |  |  |
| 9.  | Aggregat   | e Amount I                    | Beneficially Owned by Each Reporting Person      |  |  |
| 5,797,585 (2)   |  |                               |  |  |  |
| 10.   |  |                               |  |  |  |
| 11  | Description (Class Description 11) Association Description (0) |                               |  |  |  |
| 11. Percent of Class Represented by Amount in Row (9) |  | resented by Amount in Kow (9) |  |  |  |
|   | 9.99% (3)  |                               |  |  |  |
| 12.   | Type of F  | Reporting Po                  | erson (See Instructions)                         |  |  |
|   | 00   |                               |  |  |  |
|   | 00   |                               |  |  |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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|            | i   |           |  |  |
|------------|---|-----------|--|--|
| 1.         | Names of Reporting Persons  |           |  |  |
|            | Shah, Nimish  |           |  |  |
| 2          |   |           |  |  |
| 2.         | Check the A   | ppropria  | te Box if a Member of a Group (See Instructions) |  |
|            | (a) ⊠ (1) (   | (b) 🗆     |  |  |
| 3.         | SEC Use Or  |           |  |  |
|            |   | 5         |  |  |
| 4.         | Citizenship   | or Place  | of Organization                                  |  |
|            | United State  | s         |  |  |
|            |   | 5.        | Sole Voting Power                                |  |
|            |   |           |  |  |
| Number     | of  |           |  |  |
| Shares     | 01  | 6.        | Shared Voting Power                              |  |
| Benefic    |   |           | 5,797,585 (2)                                    |  |
| Owned Each | by  | 7.        | Sole Dispositive Power                           |  |
| Reporti    | ng  |           |  |  |
| Person V   |   |           | 0  |  |
|            |   | 8.        | Shared Dispositive Power                         |  |
|            |   |           | 5,797,585 (2)                                    |  |
| 9.         | Aggregate A   | mount E   | Beneficially Owned by Each Reporting Person      |  |
|            | 5 707 595 (2  | n)        |  |  |
| 10         | 5,797,585 (2)   |           |  |  |
| 10.        | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |           |  |  |
| 11.        | 11. Percent of Class Represented by Amount in Row (9)                               |           | presented by Amount in Row (9)                   |  |
| 9.99% (3)  |   |           |  |  |
| 12.        | Type of Rep   | orting Pe | erson (See Instructions)                         |  |
|            | IN  |           |  |  |
|            | 111   |           |  |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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|   | i                          |                               |  |
|---|----------------------------|-------------------------------|--|
| 1.  | Names of Reporting Persons |                               |  |
|   | Koh, Bong                  |                               |  |
| 2.  | Check the                  | e Appropria                   | te Box if a Member of a Group (See Instructions)                 |
|   | (a) ⊠ (1)                  | (b) 🗆                         |  |
| 3.  | SEC Use                    |                               |  |
|   |                            | 0)                            |  |
| 4.  | Citizensh                  | ip or Place                   | of Organization  |
|   | United St                  | tates                         |  |
|   |                            | 5.                            | Sole Voting Power  |
|   |                            |                               | 0  |
| Number<br>Shares                                      | of                         | 6.                            | Shared Voting Power  |
| Benefici  | ially                      |                               | 5,797,585 (2)  |
| Owned   | by                         | 7.                            | Sole Dispositive Power   |
| Each<br>Reportir                                      | 19                         | 7.                            |  |
| Person V  |                            |                               | 0  |
|   |                            | 8.                            | Shared Dispositive Power   |
|   |                            |                               | 5,797,585 (2)  |
| 9.  | Aggregat                   | e Amount E                    | Beneficially Owned by Each Reporting Person                      |
|   | 5,797,58                   | 5 (2)                         |  |
| 10.   |                            |                               | ate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|   |                            |                               |  |
| 11. Percent of Class Represented by Amount in Row (9) |                            | resented by Amount in Row (9) |  |
| 9.99% (3)   |                            |                               |  |
| 12.   | Type of F                  | Reporting Pe                  | erson (See Instructions)   |
|   | IN                         |                               |  |
|   | 1111                       |                               |  |

- (1) Venrock Healthcare Capital Partners III, L.P., VHCP Co-Investment Holdings III, LLC, Venrock Healthcare Capital Partners EG, L.P., VHCP Management III, LLC, VHCP Management EG, LLC, Nimish Shah and Bong Koh are members of a group for the purposes of this Schedule 13G.
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| Item 1. | (2)    | Name of Issuer   |  |  |  |
|---------|--------|--|--|--|--|
|         | (a)    |  |  |  |  |
|         |        | Applied Therapeutics, Inc.   |  |  |  |
|         | (b)    | Address of Issuer's Principal Executive Office   | ces  |  |  |
|         |        | 545 Fifth Avenue, Suite 1400<br>New York, NY 10017   |  |  |  |
| Item 2. | (a)    | Name of Person Filing  |  |  |  |
|         |        | Venrock Healthcare Capital Partners III, L.P.<br>VHCP Co-Investment Holdings III, LLC<br>Venrock Healthcare Capital Partners EG, L.I<br>VHCP Management III, LLC<br>VHCP Management EG, LLC<br>Nimish Shah<br>Bong Koh |  |  |  |
|         | (b)    | Address of Principal Business Office or, if none, Residence  |  |  |  |
|         |        | New York Office:   | Palo Alto Office:  |  |  |
|         |        | 7 Bryant Park<br>23rd Floor<br>New York, NY 10018  | 3340 Hillview Avenue<br>Palo Alto, CA 94304                        |  |  |
|         | (c)    | Citizenship  |  |  |  |
|         |        | All of the Venrock Entities were organized in  | n Delaware. The individuals are both United States citizens.       |  |  |
|         | (d)    | Title of Class of Securities   |  |  |  |
|         |        | Common Stock \$0.0001 par value  |  |  |  |
|         | (e)    | CUSIP Number   |  |  |  |
|         |        | 03828A101  |  |  |  |
| Item 3. | If thi | s statement is filed pursuant to §§240.13d-  | 1(b) or 240.13d-2(b) or (c), check whether the person filing is a: |  |  |

Not applicable

#### Item 4. Ownership

(a) Amount beneficially owned:

| Venrock Healthcare Capital Partners III, L.P. | 5,797,585(1) |
|---|--------------|
| VHCP Co-Investment Holdings III, LLC          | 5,797,585(1) |
| Venrock Healthcare Capital Partners EG, L.P.  | 5,797,585(1) |
| VHCP Management III, LLC                      | 5,797,585(1) |
| VHCP Management EG, LLC                       | 5,797,585(1) |
| Nimish Shah                                   | 5,797,585(1) |
| Bong Koh                                      | 5,797,585(1) |

## (b) Percent of class:

| Venrock Healthcare Capital Partners III, L.P. | 9.99%(2) |
|---|----------|
| VHCP Co-Investment Holdings III, LLC          | 9.99%(2) |
| Venrock Healthcare Capital Partners EG, L.P.  | 9.99%(2) |
| VHCP Management III, LLC                      | 9.99%(2) |
| VHCP Management EG, LLC                       | 9.99%(2) |
| Nimish Shah                                   | 9.99%(2) |
| Bong Koh                                      | 9.99%(2) |

## (c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

| Venrock Healthcare Capital Partners III, L.P. | 0 |
|---|---|
| VHCP Co-Investment Holdings III, LLC          | 0 |
| Venrock Healthcare Capital Partners EG, L.P.  | 0 |
| VHCP Management III, LLC                      | 0 |
| VHCP Management EG, LLC                       | 0 |
| Nimish Shah                                   | 0 |
| Bong Koh                                      | 0 |

(ii) Shared power to vote or to direct the vote:

| Venrock Healthcare Capital Partners III, L.P. | 5,797,585(1) |
|---|--------------|
| VHCP Co-Investment Holdings III, LLC          | 5,797,585(1) |
| Venrock Healthcare Capital Partners EG, L.P.  | 5,797,585(1) |
| VHCP Management III, LLC                      | 5,797,585(1) |
| VHCP Management EG, LLC                       | 5,797,585(1) |
| Nimish Shah                                   | 5,797,585(1) |
| Bong Koh                                      | 5,797,585(1) |
|   |              |

(iii) Sole power to dispose or to direct the disposition of:

| Venrock Healthcare Capital Partners III, L.P. | 0 |
|---|---|
| VHCP Co-Investment Holdings III, LLC          | 0 |
| Venrock Healthcare Capital Partners EG, L.P.  | 0 |
| VHCP Management III, LLC                      | 0 |
| VHCP Management EG, LLC                       | 0 |
| Nimish Shah                                   | 0 |
| Bong Koh                                      | 0 |

(iv) Shared power to dispose or to direct the disposition of:

| Venrock Healthcare Capital Partners III, L.P. | 5,797,585(1) |
|---|--------------|
| VHCP Co-Investment Holdings III, LLC          | 5,797,585(1) |
| Venrock Healthcare Capital Partners EG, L.P.  | 5,797,585(1) |
| VHCP Management III, LLC                      | 5,797,585(1) |
| VHCP Management EG, LLC                       | 5,797,585(1) |
| Nimish Shah                                   | 5,797,585(1) |
| Bong Koh                                      | 5,797,585(1) |

- (1) Consists of (i) 1,487,497 shares and 36,688 shares issuable upon the exercise of immediately exercisable Warrants held by Venrock Healthcare Capital Partners III, L.P.; (ii) 148,806 shares and 3,670 shares issuable upon the exercise of Warrants held by VHCP Co-Investment Holdings III, LLC; and (iii) 4,021,731 shares and 99,193 shares issuable upon the exercise of Warrants held by Venrock Healthcare Capital Partners EG, L.P. The share numbers in the preceding sentence represent the maximum number of shares of common stock issuable upon exercise of the Warrants held by the Reporting Persons as a result of the beneficial ownership provision described in the following sentence. Under the terms of the Warrants, the Issuer may not effect the exercise of any such Warrant, and a holder will not be entitled to exercise any portion of such Warrant, if, upon giving effect to such exercise, the aggregate number of shares of common stock beneficially owned by the holder (together with its affiliates and other attribution parties) would exceed 9.99% of the number of shares of common stock ustanding immediately after giving effect to the exercise. VHCP Management III, LLC is the general partner of Venrock Healthcare Capital Partners III, L.P. and the manager of VHCP Co-Investment Holdings III, LLC. VHCP Management EG, LLC is the general partner of Venrock Healthcare Capital Partners EG, LLC.
- (2) This percentage is calculated based upon the sum of (i) 48,113,561 shares of the Issuer's Common Stock outstanding as of April 12, 2023, as reported in the Issuer's Schedule 14A filed with the Securities and Exchange Commission on April 17, 2023; (ii) 9,735,731 shares of Common Stock issued in the Private Placement; and (iii) 139,551 shares issuable upon the exercise of the Warrants described in Footnote 1 above.

#### Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  $\Box$ 

#### Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Not applicable

#### Item 8. Identification and Classification of Members of the Group

Not applicable

#### Item 9. Notice of Dissolution of Group

Not applicable

#### Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: May 8, 2023

#### Venrock Healthcare Capital Partners III, L.P.

- By: VHCP Management III, LLC Its: General Partner
- By: /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

#### VHCP Co-Investment Holdings III, LLC

- By: VHCP Management III, LLC
- Its: Manager
- By: /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

#### **VHCP Management III, LLC**

By: /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

#### Nimish Shah

/s/ Sherman G. Souther Sherman G. Souther, Attorney-in-fact

#### Bong Koh

/s/ Sherman G. Souther Sherman G. Souther, Attorney-in-fact

#### Venrock Healthcare Capital Partners EG, L.P.

- By: VHCP Management EG, LLC
- Its: General Partner
- By: /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

#### VHCP Management EG, LLC

By: /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

## EXHIBITS

- <u>A:</u> Joint Filing Agreement
- B: Power of Attorney for Nimish Shah
- <u>C:</u> <u>Power of Attorney for Bong Koh</u>

#### EXHIBIT A

#### JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the Common Stock of Applied Therapeutics, Inc. and further agree that this agreement be included as an exhibit to such filing. Each party to the agreement expressly authorizes each other party to file on its behalf any and all amendments to such statement. Each party to this agreement agrees that this joint filing agreement may be signed in counterparts.

In evidence whereof, the undersigned have caused this Agreement to be executed on their behalf this 8th day of May.

## Venrock Healthcare Capital Partners III, L.P.

- By: VHCP Management III, LLC General Partner Its:
- /s/ Sherman G. Souther By: Name: Sherman G. Souther Its: Authorized Signatory

#### VHCP Co-Investment Holdings III, LLC

- By: VHCP Management III, LLC
- Its: Manager
- Bv. /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

#### **VHCP Management III, LLC**

By: /s/ Sherman G. Souther Name: Sherman G. Souther

# **VHCP Management EG, LLC**

By: /s/ Sherman G. Souther Name: Sherman G. Souther

Its: Authorized Signatory

Its: Authorized Signatory

#### Nimish Shah

/s/ Sherman G. Souther Sherman G. Souther, Attorney-in-fact

#### **Bong Koh**

/s/ Sherman G. Souther Sherman G. Souther, Attorney-in-fact

# Venrock Healthcare Capital Partners EG, L.P.

- By: VHCP Management EG, LLC General Partner Its:
- By: /s/ Sherman G. Souther Name: Sherman G. Souther Its: Authorized Signatory

#### EXHIBIT B

#### POWER OF ATTORNEY FOR NIMISH SHAH

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of David L. Stepp, Sherman G. Souther and Lisa D. Harris signing individually, the undersigned's true and lawful attorney-in fact and agent to:

- (i) prepare execute and file, for and on behalf of the undersigned, any and all documents and filings that are required or advisable to be made with the United States Securities and Exchange Commission, any stock exchange or similar authority, under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder, including without limitation (a) any Joint Filing Agreement under Rule 13d-1(k) of the Exchange Act (or any successor provision thereunder), Schedule 13D and Schedule 13G (or any successor schedules or forms adopted under the Exchange Act ) and any amendments thereto in accordance with Section 13 of the Exchange Act and the rules thereunder, and (b) Forms 3, 4 and 5 and any amendments thereto in accordance with Section 16(a) of the Exchange Act and the rules thereunder; and
- (ii) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-infact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of undersigned, is not assuming, nor is Venrock assuming, any of the undersigned's responsibilities to comply with the Exchange Act, including without limitation Sections 13 and 16 of the Exchange Act.

This power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file any form or document with respect to the undersigned's holdings of and transactions in securities issued by a company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorney-in-fact, or (c) until such attorney-in-fact shall no longer be employed by VR Management, LLC (or its successor).

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 8th day of May, 2023.

/s/ Nimish Shah

#### EXHIBIT C

#### POWER OF ATTORNEY FOR BONG KOH

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of David L. Stepp, Sherman G. Souther and Lisa D. Harris signing individually, the undersigned's true and lawful attorney-in fact and agent to:

- (i) prepare execute and file, for and on behalf of the undersigned, any and all documents and filings that are required or advisable to be made with the United States Securities and Exchange Commission, any stock exchange or similar authority, under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder, including without limitation (a) any Joint Filing Agreement under Rule 13d-1(k) of the Exchange Act (or any successor provision thereunder), Schedule 13D and Schedule 13G (or any successor schedules or forms adopted under the Exchange Act ) and any amendments thereto in accordance with Section 13 of the Exchange Act and the rules thereunder, and (b) Forms 3, 4 and 5 and any amendments thereto in accordance with Section 16(a) of the Exchange Act and the rules thereunder; and
- (ii) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-infact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of undersigned, is not assuming, nor is Venrock assuming, any of the undersigned's responsibilities to comply with the Exchange Act, including without limitation Sections 13 and 16 of the Exchange Act.

This power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file any form or document with respect to the undersigned's holdings of and transactions in securities issued by a company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorney-in-fact, or (c) until such attorney-in-fact shall no longer be employed by VR Management, LLC (or its successor).

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 8th day of May, 2023.

/s/ Bong Koh