

# FORM 4

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

| OMB APPROVAL                                   |                   |
|------------------------------------------------|-------------------|
| OMB Number:                                    | 3235-0287         |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| 1. Name and Address of Reporting Person<br>Norchi Terrence W<br><br>(Last) (First) (Middle) |                                      | 2. Issuer Name and Ticker or Trading Symbol<br>Arch Therapeutics, Inc. [ARTH] |                                | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) |                                                                                               |                                                          |                                                       |
|---------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| C/O ARCH THERAPEUTICS, INC., 20 WILLIAM STREET, SUITE 270<br><br>(Street)                   |                                      | 3. Date of Earliest Transaction<br>(Month/Day/Year)<br>03/23/2014             |                                | See Remarks                                                                                                                                                                                                                                                                               |                                                                                               |                                                          |                                                       |
| WELLESLEY, MA 02481<br><br>(City) (State) (Zip)                                             |                                      | 4. If Amendment, Date Original Filed (Month/Day/Year)                         |                                | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person                                                                            |                                                                                               |                                                          |                                                       |
| Table I - 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 Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|                                                                                             |                                      |                                                                               | Code V                         | Amount (A) or (D) Price                                                                                                                                                                                                                                                                   |                                                                                               |                                                          |                                                       |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

| 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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------|---------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    |                                |                                                                                         | Date Exercisable                                         | Expiration Date |                                                               |                                            |                                                                                                    |                                                                                  |                                                        |
| Employee Stock Option (right to buy)       | \$ 0.35                                                | 03/23/2014                           |                                                    | A                              | 500,000                                                                                 | (1)                                                      | 03/22/2024      | Common Stock<br>500,000                                       | \$ 0                                       | 500,000                                                                                            | D                                                                                |                                                        |

## Reporting Owners

| Reporting Owner Name / Address                                                                          | Relationships |           |             |       |
|---------------------------------------------------------------------------------------------------------|---------------|-----------|-------------|-------|
|                                                                                                         | Director      | 10% Owner | Officer     | Other |
| Norchi Terrence W<br>C/O ARCH THERAPEUTICS, INC.<br>20 WILLIAM STREET, SUITE 270<br>WELLESLEY, MA 02481 | X             | X         | See Remarks |       |

## Signatures

/s/ Terrence W. Norchi 03/25/2014  
Signature of Reporting Person Date

## Explanation of Responses:

\* 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).

The vesting period of the shares underlying the option commenced on the date of grant, with 25% of the shares vested immediately on the (1) date of grant, 25% of the shares to vest 12 months following the date of grant, and the remaining 50% of the shares to vest thereafter in 24

equal installments on each monthly anniversary of the date of grant.

**Remarks:**

President, Chief Executive Officer

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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