

# FORM 4

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

OMB APPROVAL	
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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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * DHILLON AVTAR S	2. Issuer Name and Ticker or Trading Symbol Arch Therapeutics, Inc. [ARTH]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)
(Last) (First) (Middle) C/O ARCH THERAPEUTICS, INC., 235 WALNUT STREET, SUITE 6	3. Date of Earliest Transaction (Month/Day/Year) 07/19/2018	
(Street) FRAMINGHAM, MA 01702	4. If Amendment, Date Original Filed (Month/Day/Year) 07/20/2018	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)	<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>	

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)			

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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy) (1) (2)	\$ 0.425	07/19/2018		A		220,000		(3)	07/18/2028	Common Stock	220,000	\$ 0	220,000	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DHILLON AVTAR S C/O ARCH THERAPEUTICS, INC. 235 WALNUT STREET, SUITE 6 FRAMINGHAM, MA 01702	X			

## Signatures

/s/ Avtar S. Dhillon	07/20/2018
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).

(1) The Amount or Number of shares of Common Stock listed in Column 7 of the reporting person's original Form 4 was inadvertently listed as "200,000".

The grants reported on this Statement of Changes in Beneficial Ownership on Form 4 were made in connection with that certain letter agreement dated July 19, 2018 by and between (2) the reporting person and Arch Therapeutics, Inc. (the "Company") pursuant to which the reporting person was engaged as an advisor to the Company. The reporting person resigned from his position as a director of the Company effective as of 4:00 PM Eastern Time.

(3) Of the Shares subject to this Grant, 1/12th shall on each of the next twelve (12) monthly anniversaries of the vesting commencement date.

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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