

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Shendelman Shoshana</u>  (Last) (First) (Middle) C/O APPLIED THERAPEUTICS, INC. 340 MADISON AVENUE, 19TH FLOOR  (Street) NEW YORK NY 10173  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Applied Therapeutics Inc. [ APLT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 05/16/2019	
4. If Amendment, Date of Original Filed (Month/Day/Year) 05/20/2019		

**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			
Common Stock	05/16/2019		C		88,397	A	(1)	88,397 <sup>(2)</sup>	I	See Footnote <sup>(3)</sup>

**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 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) (Instr. 4)	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
Series A Preferred Stock	(1)	05/16/2019		C			88,397 <sup>(2)</sup>	(1)	(1)	Common Stock	88,397	\$0.00	0	I	See Footnote <sup>(3)</sup>

**Explanation of Responses:**

- Each share of Series A Preferred Stock automatically converted into shares of Issuer's common stock, without payment of additional consideration, on a one-for-one basis, immediately upon the closing of the Issuer's initial public offering on May 16, 2019.
- These securities were unintentionally omitted from the Reporting Person's initial Form 4.
- The reportable securities are directly owned by Clearpoint Strategy Group LLC ("Clearpoint") of which the Reporting Person is the sole owner. The Reporting Person has sole voting and dispositive power over these securities.

**Remarks:**

/s/ Jason Minio, Attorney-in-Fact 05/29/2019

\*\* Signature of Reporting Person Date

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.