

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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>Funtleyder Leslie D.</u>  (Last) (First) (Middle) C/O APPLIED THERAPEUTICS, INC. 545 FIFTH AVENUE, SUITE 1400  (Street) NEW YORK NY 10017  (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 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 06/23/2020	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	06/23/2020		S		4,629	D	\$43.32 <sup>(1)</sup>	32,519	D	
Common Stock	06/23/2020		S		3,462	D	\$44.54 <sup>(2)</sup>	29,057	D	
Common Stock	06/23/2020		S		1,809	D	\$45.35 <sup>(3)</sup>	27,248	D	
Common Stock	06/23/2020		S		160	D	\$46.45 <sup>(4)</sup>	27,088	D	
Common Stock	06/23/2020		S		1,340	D	\$47.4 <sup>(5)</sup>	25,748	D	
Common Stock	06/24/2020		S		3,572	D	\$39.2 <sup>(6)</sup>	22,176	D	
Common Stock	06/24/2020		S		3,811	D	\$40.41 <sup>(7)</sup>	18,365	D	
Common Stock	06/24/2020		S		400	D	\$40.92 <sup>(8)</sup>	17,965	D	
Common Stock	06/25/2020		S		200	D	\$36.12 <sup>(9)</sup>	17,765	D	
Common Stock	06/25/2020		S		517	D	\$37.52 <sup>(10)</sup>	17,248	D	
Common Stock	06/25/2020		S		100	D	\$38.28	17,148	D	

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					

Explanation of Responses:

- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$43.0000 to \$43.7300 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$44.0000 to \$44.9900 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$45.0000 to \$45.8500 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$46.0900 to \$47.0500 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$47.0900 to \$48.0600 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$38.7600 to \$39.7500 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$39.7700 to \$40.7500 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$40.8300 to \$40.9900 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$35.9600 to \$36.2700 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.
- Weighted average price. These shares were sold in multiple transactions at prices ranging from \$37.0000 to \$37.9400 inclusive. The reporting person undertakes to provide the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth above.

**Remarks:**

/s/ Shoshana Shendelman as  
attorney-in-fact      06/25/2020

\*\* 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.

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