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

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

SEC 1474 (9-02)

### 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 Per KRANZLER JAY D	2. Issuer Name and Ticker or Trading Symbol AVENUE THERAPEUTICS, INC. [ATXI]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) 1140 AVENUE OF THE AMERICAS,, FLOOR 9		3. Date of Earliest Transaction (Month/Day/Year) 06/16/2020						Officer (give title below)	Other (specify b	below)	
(Street) NEW YORK, NY 10036		4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person			
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	ction	(A) or Disposed of (D)		of (D)	) Beneficially Owned Following Ownership		Beneficial Ownership	
			Code	v	Amount	or (D)	Price		(I) (Instr. 4)	(1150.4)	
Common Stock	06/16/2020		А		10,000 (1)	А	\$ 0	84,663 (2)	D		

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

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 control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)															
1. Title of	2.	3. Transaction	3A. Deemed	4.		5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transacti	on	Numl	ber	and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		of		(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Deriv	ative			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Secur	rities			(Instr	. 3 and		Owned	Security:	(Instr. 4)
	Security					Acqu	ired			4)			Following	Direct (D)	
						(A) o	r						Reported	or Indirect	
						Dispo	osed						Transaction(s)	(I)	
						of (D	· · · · · · · · · · · · · · · · · · ·						(Instr. 4)	(Instr. 4)	
						(Instr	· · · ·								
						4, and	15)								
											Amount				
								Date	Emination		or				
								Exercisable	Expiration Date	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				

# **Reporting Owners**

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
KRANZLER JAY D 1140 AVENUE OF THE AMERICAS, FLOOR 9 NEW YORK, NY 10036	Х							

## Signatures

/s/ Lucy Lu, M.D., Attorney-in-Fact	06/16/2020
**Signature of Reporting Person	Date

## **Explanation of Responses:**

- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Common Stock vests upon the earliest to occur of the following: (i) Grantee's death or disability; (ii) a change in control of Avenue Therapeutics, Inc.; or (iii) the Second Stage Closing with InvaGen.
- (2) Includes 84,663 shares of restricted stock.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4(b)(v).