FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

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

(Last) C/O ACA 3611 VA (Street)	O ACADIA PHARMACEUTICALS INC. 511 VALLEY CENTRE DRIVE, SUITE 300						2. Issuer Name and Ticker or Trading Symbol ACADIA PHARMACEUTICALS INC ACAD 3. Date of Earliest Transaction (Month/Day/Year) 06/23/2020 4. If Amendment, Date of Original Filed (Month/Day/Year)								S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person Person					
(City)	(Si	ate) ((Zip)																	
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					ction	2A. Deemed Execution Date			Code (Instr. 5)			A) or	or 5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership Instr. 4)			
	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 D if any (Month/Day/	I 4 Date, T	l. Transaction Code (Instr.		5. Number of		6. Date Exercisa Expiration Date (Month/Day/Year		isable and	7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		urity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				C	Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	or Nu of	nount mber ares						
Director Stock Options (Right to Buy)	\$52.73	06/23/2020			A		5,579		(1)		06/22/2030	Commo	ⁿ 5,	579	\$0.00	5,579		D		
Restricted Stock Units	(2)	06/23/2020			A		3,059		(3)		(3)	Commo Stock	n 3,	059	\$0.00	3,059		D		

Explanation of Responses:

- 1. The shares subject to the option shall vest quarterly over one year following the date of grant, with the final tranche vesting upon the earlier of one year following the date of grant or the next annual meeting
- $2. \ Each \ restricted \ stock \ unit \ represents \ a \ contingent \ right \ to \ receive \ one \ share \ of \ ACADIA \ common \ stock.$
- 3. The restricted stock units shall vest in full upon the earlier of one year following the date of grant or the next annual meeting date.

Remarks:

/s/ Austin D. Kim, Attorney-in-Fact 06/24/2020

** 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.

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.