

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* <u>Teehan Brendan</u>			2. Issuer Name and Ticker or Trading Symbol <u>ACADIA PHARMACEUTICALS INC [ACAD]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP, COO, Head of Commercial</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>11/17/2023</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
C/O ACADIA PHARMACEUTICALS INC. 12830 EL CAMINO REAL, SUITE 400			4. If Amendment, Date of Original Filed (Month/Day/Year)			Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		
(Street)	(City)	(State)	(Zip)					
<u>SAN DIEGO</u>	<u>CA</u>	<u>92130</u>						

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	11/17/2023		M		4,956	A	(1)	30,397 ⁽²⁾	D	
Common Stock	11/17/2023		M		4,956	A	(1)	35,353	D	
Common Stock	11/20/2023		s ⁽³⁾		4,960	D	\$22.64 ⁽⁴⁾	30,393	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						Title
Restricted Stock Units	(1)	11/17/2023		M		4,956		(5)	(5)	Common Stock	4,956	\$0.00	19,826	D	
Restricted Stock Units	(1)	11/17/2023		M		4,956		(6)	(6)	Common Stock	4,956	\$0.00	19,826	D	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- Includes 707 and 378 shares of the Issuer's common stock acquired by the reporting person on May 15, 2023 and November 15, 2023, respectively, pursuant to an employee stock purchase program.
- The sales reported in this Form 4 were made to cover the tax obligation that occurred upon the vesting of restricted stock units.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$22.64 to \$22.65, inclusive. The reporting person undertakes to provide to 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.
- The restricted stock units vest as follows: 37.5% of the shares vest 18 months from the grant date; 12.5% of the shares vest on the second anniversary of the grant date; and 25% of the shares vest on each of the third and fourth anniversaries of the grant date.
- The restricted stock units vest as follows: 37.5% of the shares vest 18 months from the grant date; 12.5% of the shares vest on the second anniversary of the grant date; and 25% of the shares vest on each of the third and fourth anniversaries of the grant date. In addition, these restricted stock units may vest earlier upon the Issuer's common stock achieving a specified price per share over a specified trading period.

Remarks:

/s/ Austin D. Kim, Attorney-in-Fact 11/21/2023

** 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.