

UNITED STATES SECURITIES AND EXCHANGE
COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden

hours per response: 0.5

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>Teehan Brendan</u> (Last) (First) (Middle) C/O ACADIA PHARMACEUTICALS INC. 12830 EL CAMINO REAL, SUITE 400 (Street) SAN CA 92130 DIEGO (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 11/01/2021	3. Issuer Name and Ticker or Trading Symbol <u>ACADIA PHARMACEUTICALS INC [ACAD]</u>	
		4. 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>	5. If Amendment, Date of Original Filed (Month/Day/Year)
		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	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	807	D	

Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy)	(1)	07/15/2028	Common Stock	52,500	16.87	D	
Employee Stock Option (Right to Buy)	(2)	04/28/2029	Common Stock	10,993	25.12	D	
Employee Stock Option (Right to Buy)	(3)	01/05/2030	Common Stock	9,336	42.81	D	
Employee Stock Option (Right to Buy)	(4)	02/22/2031	Common Stock	8,152	49.74	D	
Restricted Stock Units	(5)	(5)	Common Stock	3,134	(6)	D	
Restricted Stock Units	(7)	(7)	Common Stock	3,859	(6)	D	
Restricted Stock Units	(8)	(8)	Common Stock	4,427	(6)	D	

Explanation of Responses:

1. 25% of the 70,000 shares originally subject to the stock option vested and became exercisable on July 16, 2019, and the remaining shares vest and become exercisable in 36 equal monthly installments thereafter.

2. 25% of the shares subject to the Stock Option vested and became exercisable on April 29, 2020, and the remaining shares vest and become exercisable in 36 equal monthly installments thereafter.

3. 25% of the shares subject to the Stock Option vested and became exercisable on January 6, 2021, and the remaining shares vest and become exercisable in 36 equal monthly installments thereafter.

4. 25% of the shares subject to the Stock Option vest and become exercisable on February 23, 2022, and the remaining shares vest and become exercisable in 36 equal monthly installments thereafter.

5. 50% of the shares subject to the restricted stock units vest on each of April 29, 2022 and April 29, 2023.

6. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.

7. One-third of the shares subject to the restricted stock units vest on each of January 6, 2022, January 6, 2023 and January 6, 2024.

8. The restricted stock units vest in four equal annual installments beginning February 23, 2022.

Remarks:

/s/ Austin D. Kim,
Attorney-in-Fact

11/05/2021

** 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 5 (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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby authorizes each of Austin D. Kim, Jim Kihara or Martin Choy to execute for and on behalf of the undersigned, in the undersigned's capacity as an officer of Acadia Pharmaceuticals Inc. (the "Company"), Forms 3, 4 and 5 and any Amendments thereto, and cause such form(s) to be filed with the Securities and Exchange Commission pursuant to Section 16(a) of the Securities Exchange Act of 1934, relating to the undersigned's beneficial ownership of securities in the Company.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or substitute or substitutes of such attorney-in-fact, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of, and transactions in, securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed this 28th day of October, 2021.

/s/ Brendan P. Teehan