

ACADIA PHARMACEUTICALS INC
 Form 4
 September 21, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Lundstrom Brian

2. Issuer Name and Ticker or Trading Symbol
 ACADIA PHARMACEUTICALS INC [ACAD]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 09/20/2007

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr. VP, Bus. Devt.

3911 SORRENTO VALLEY BOULEVARD

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

SAN DIEGO, CA 92121

(City) (State) (Zip)

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	09/20/2007		M ⁽¹⁾	1,418	A	\$ 6.61	1,418	D
Common Stock	09/20/2007		S ⁽¹⁾	1,318	D	\$ 16.08	100	D
Common Stock	09/20/2007		S ⁽¹⁾	100	D	\$ 16.09	0	D

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

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SEC 1474 (9-02)

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 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 Underlying Securities (Instr. 3 and 4)	8. Derivative Securities (Instr. 3 and 4)
Stock Option (Right to Buy)	\$ 6.61	09/20/2007		M	1,418	(2) 11/23/2014	Common Stock	1,418

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lundstrom Brian 3911 SORRENTO VALLEY BOULEVARD SAN DIEGO, CA 92121			Sr. VP, Bus. Devt.	

Signatures

Brian Lundstrom 09/21/2007

**Signature of Reporting Person Date

Explanation of Responses:

* 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).

- The transactions reported in this Form 4 were made pursuant to an automatic sales plan under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. The plan provides for the non-discretionary periodic sales of stock (and corresponding exercises of options, if needed) pursuant to predetermined trading parameters that do not permit Mr. Lundstrom to exercise any influence over how, when or whether to effect trades under the plan after its adoption.
- (1) 25% of the shares subject to the Stock Option vested and became exercisable on November 24, 2005. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.
- (2) 25% of the shares subject to the Stock Option vested and became exercisable on November 24, 2005. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.

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.