

ACADIA PHARMACEUTICALS INC  
 Form 4  
 March 20, 2008

**FORM 4**

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

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 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 \*  
 Rasmussen Torsten

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)  
 03/18/2008

Director  10% Owner  
 Officer (give title below)  Other (specify below)

C/O ACADIA PHARMACEUTICALS INC., 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	03/18/2008		M	1,000 A \$ 1.2	1,000	I	See footnote (1)
Common Stock	03/18/2008		M	1,000 A \$ 1.8	2,000	I	See footnote (1)
Common Stock	03/18/2008		M	1,000 A \$ 1.8	3,000	I	See footnote (1)
Common Stock	03/18/2008		M	1,000 A \$ 4	4,000	I	See footnote (1)

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

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(9-02)

**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. Amount or Number of Shares
Stock option (right to buy)	\$ 1.2	03/18/2008		M	1,000	<u>(2)</u> 04/27/2008	Common Stock	1,000
Stock option (right to buy)	\$ 1.8	03/18/2008		M	1,000	<u>(2)</u> 03/01/2009	Common Stock	1,000
Stock option (right to buy)	\$ 1.8	03/18/2008		M	1,000	<u>(2)</u> 03/06/2010	Common Stock	1,000
Stock option (right to buy)	\$ 4	03/18/2008		M	1,000	<u>(2)</u> 12/04/2010	common Stock	1,000

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

Rasmussen Torsten  
C/O ACADIA PHARMACEUTICALS INC.  
3911 SORRENTO VALLEY BOULEVARD  
SAN DIEGO, CA 92121

X

## Signatures

/s/ Uli Hacksell,  
attorney-in-fact

03/20/2008

\_\_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).

(1) Shares and options are held by Morgan Management ApS, a Danish corporation in which Mr. Rasmussen has a controlling interest.

(2) Immediately

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

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