

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Aasen Thomas H</u>  (Last) (First) (Middle) 3911 SORRENTO VALLEY BOULEVARD  (Street) SAN DIEGO CA 92121  (City) (State) (Zip)	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>Vice Pres., CFO, Treas. &amp; Sec.</u>
	3. Date of Earliest Transaction (Month/Day/Year) 12/18/2007	
		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 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	12/18/2007		G <sup>(1)</sup>	V	965	D	\$0	8,899	D	
Common Stock	02/13/2008		M <sup>(2)</sup>		8,000	A	\$1.08	16,899	D	
Common Stock	02/13/2008		G <sup>(2)</sup>	V	8,000	D	\$0	8,899	D	
Common Stock	02/13/2008		G <sup>(2)</sup>	V	8,000	A	\$0	10,334	I	By Family Trust
Common Stock	02/13/2008		S <sup>(2)</sup>		4,000	D	\$10.75	6,334	I	By Family Trust
Common Stock	02/13/2008		S <sup>(2)</sup>		2,000	D	\$10.9	4,334	I	By Family Trust
Common Stock	02/13/2008		S <sup>(2)</sup>		2,000	D	\$10.94	2,334	I	By Family Trust
Common Stock	02/14/2008		M		5,000	A	\$1.08	13,899	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)	
						Date Exercisable	Expiration Date						
Stock Option (Right to Buy)	\$1.08	02/13/2008		M	8,000	09/08/2003	09/07/2013	Common Stock	8,000	\$0	8,510 <sup>(3)</sup>	D	
Stock Option (Right to Buy)	\$1.08	02/14/2008		M	5,000	09/08/2003	09/07/2013	Common Stock	5,000	\$0	55,990 <sup>(4)</sup>	D	

**Explanation of Responses:**

- This disposition reflects a charitable gift made by Mr. Aasen.
- These transactions were effected pursuant to a previously established sales plan under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. The plan provides for non-discretionary sales (and corresponding exercises of options, if applicable) pursuant to predetermined trading parameters that do not permit Mr. Aasen to exercise any subsequent influence over how, when or whether to effect trades under the plan.
- The 4000 shares exercised on December 6, 2007 were from this option (an NSO), but were attributed to the other option (an ISO) of the same date and terms.
- The 4,000 shares exercised on December 6, 2007 were incorrectly attributed to this option (an ISO), but actually came from the other option (an NSO) of the same date and terms.

/s/ Thomas H. Aasen

02/14/2008

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.**