SEC Form 4

**FORM 4**

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

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**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

| 1. Name and Address of Reporting Person* <br><br> Aasen Thomas H <br><br> (Last)      (First)      (Middle) <br><br> 3911 SORRENTO VALLEY BOULEVARD <br><br> (Street) <br><br> SAN DIEGO      CA      92121 <br><br> (City)      (State)      (Zip) | 2. Issuer Name **and** Ticker or Trading Symbol <br><br> ACADIA PHARMACEUTICALS INC [ <br> ACAD ] <br><br> 3. Date of Earliest Transaction (Month/Day/Year) <br> 12/06/2007 <br><br> 4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <br><br>     Director             10% Owner <br> X   Officer (give title below)    Other (specify below) <br><br> Vice Pres., CFO, Treas. & Sec. <br><br> 6. Individual or Joint/Group Filing (Check Applicable Line) <br> X   Form filed by One Reporting Person <br>    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 | 12/06/2007 | | M[1] | | 4,000 | A | $1.08 | 11,864[2] | D | |
| Common Stock | 12/06/2007 | | S[1] | | 2,000 | D | $12.05 | 9,864 | D | |
| Common Stock | 12/06/2007 | | S[1] | | 2,000 | D | $12 | 7,864 | D | |
| Common Stock | 12/07/2007 | | M | | 2,000 | A | $1.08 | 9,864 | D | |
| Common Stock | | | | | | | | 2,334 | I | By Family Trust |

**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 | Amount or Number of Shares | | | | |
| Stock Option (Right to Buy) | $1.08 | 12/06/2007 | | M | | | 4,000 | 09/08/2003 | 09/07/2013 | Common Stock | 4,000 | $0 | 58,990 | D | |
| Stock Option (Right to Buy) | $1.08 | 12/07/2007 | | M | | | 2,000 | 09/08/2003 | 09/07/2013 | Common Stock | 2,000 | $0 | 56,990 | D | |

**Explanation of Responses:**

1. 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.

2. Includes 539 shares purchased on November 30, 2007 pursuant to the Company's 2004 Employee Stock Purchase Plan.

| /s/ Thomas H. Aasen | 12/07/2007 |
|---|---|
| ** 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.**