| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

|) Sect oblig | ck this box if no longer subject to ion 16. Form 4 or Form 5 ations may continue. See uction 1(b). |
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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

| OMB APPRC | DVAL |
|------------------------|-----------|
| OMB Number: | 3235-0287 |
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| hours per response: | 0.5 |

| 1. Name and Address of Reporting Person [*] Iversen Leslie L | | 2. Issuer Name and Ticker or Trading Symbol <u>ACADIA PHARMACEUTICALS INC</u> [ACAD] | | tionship of Reporting Per all applicable) Director | son(s) to Issuer 10% Owner |
|--|--------|--|-----------|--|-------------------------------|
| (Last) (First) (M | iddle) | | | Officer (give title below) | Other (specify below) |
| C/O ACADIA PHARMACEUTICAL | , | 3. Date of Earliest Transaction (Month/Day/Year) 06/10/2005 | | , | , |
| 3911 SORRENTO VALLEY BLVD. | | | | | |
| | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | idual or Joint/Group Filin | g (Check Applicable |
| (Street) | | | X | Form filed by One Rep | orting Person |
| SAN DIEGO CA 92 | .121 | | | Form filed by More tha Person | n One Reporting |
| (City) (State) (Zi | p) | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | | 3. Transa Code (8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|--|------------------------------|---|---|---------------|-------|---|---|---|
| | | | | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1130.4) |

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. Transa Code (8) | | of Deriva Securi Acquir (A) or Dispos of (D) | of Expiration Date (Month/Day/Year) Securities Acquired A) or Disposed of (D) Instr. 3, 4 | | te Amount of | | 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) | \$8.85 | 06/09/2005 | | A/K | | 6,500 | | (1) | 06/09/2015 | Common Stock | 6,500 | \$0 | 6,500 | D | |
| Stock Option (Right to Buy) | \$8.85 | 06/09/2005 | | A/K | | 7,627 | | (1) | 06/09/2005 | Common Stock | 7,627 | (2) | 7,627 | D | |

Explanation of Responses:

1. One-fourth of the shares subject to the Stock Option shall vest and become exercisable at the end of each 3 month period following the date of grant.

2. The Reporting Person has elected to convert annual retainer fees of \$22,500 into a stock option under the terms of the Issuer's Outside Director Compensation Program.

<u>/s/ THOMAS H. AASEN</u> 06/14/2005

Date

** Signature of Reporting Person

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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby authorizes Uli Hacksell, Thomas H. Aasen or Kirk V. Crawford to execute for and on behalf of the undersigned, in the undersigned's capacity as a director 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 cause this Power of Attorney to be executed this 14th day of June, 2004.

/s/ Leslie L. Iversen LESLIE L. IVERSEN