

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

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|--|--|--|---|
| 1. Name and Address of Reporting Person* <u>Brann Mark R</u> (Last) (First) (Middle) <u>3911 SORRENTO VALLEY BLVD.</u> (Street) <u>SAN DIEGO CA 92121</u> (City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year) <u>05/26/2004</u> | 3. Issuer Name and Ticker or Trading Symbol <u>ACADIA PHARMACEUTICALS INC [ACAD]</u> | |
| | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and Chief Scientific</u> | 5. If Amendment, Date of Original Filed (Month/Day/Year) 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 Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Stock | 92,593 | D | |
| Common Stock | 417,756 | I | By Trust |

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-----------------|---|--|--|---|
| | Date Exercisable | Expiration Date | | | | |
| Stock Option (Right to Buy) | (1) | 09/12/2009 | Common Stock | 100,000 | 1.8 | D |
| Stock Option (Right to Buy) | (2) | 09/08/2012 | Common Stock | 20,000 | 1.5 | D |
| Stock Option (Right to Buy) | (3) | 03/16/2013 | Common Stock | 20,000 | 1.08 | D |
| Stock Option (Right to Buy) | (4) | 09/07/2013 | Common Stock | 72,592 | 1.08 | D |
| Stock Option (Right to Buy) | (5) | 09/07/2013 | Common Stock | 44,815 | 1.08 | D |
| Stock Option (Right to Buy) | (6) | 03/11/2014 | Common Stock | 20,000 | 2 | D |

Explanation of Responses:

- 25% of the shares subject to the stock option vest and became exercisable on September 13, 2000. The remaining shares vest in equal montly installments over the following 3 years.
- 25% of the shares subject to the stock option vested and became exercisable on September 9, 2003 The remaining shares vest in equal montly installments over the following 3 years.
- 25% of the shares subject to the stock option vested and became exercisable on March 17, 2004. The remaining shares vest in equal montly installments over the following 3 years.
- 25% of the shares subject to the stock option shall vest and become exercisable on September 8, 2004. The remaining shares vest in equal montly installments over the following 3 years.
- On June 8, 2006, 3,750 shares subject to the stock option shall vest and become exercisable. The remaining shares vest in equal montly installments until September 8, 2007.
- 25% of the shares subject to the stock option shall vest and become exercisable on March 12, 2005 The remaining shares vest in equal montly installments over the following 3 years.

Remarks:

Mark R. Brann 05/26/2004
 ** 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 5 (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.