

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1 (b) (c), AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2 (b)

(Amendment No.)*

ACADIA PHARMACEUTICALS INC.

(Name of Issuer)

Common Stock, \$0.0001 par value

(Title of Class of Securities)

0042251084

(CUSIP Number)

September 23, 2005

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule
is filed:

Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's
initial filing on this form with respect to the subject class of securities, and
for any subsequent amendment containing information which would alter
disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed
to be "filed" for the purpose of Section 18 of the Securities Exchange Act of
1934 ("Act") or otherwise subject to the liabilities of that section of the Act
but shall be subject to all other provisions of the Act (however, see the
Notes).

CUSIP No. 0042251084

13G

Page 2 of 7 Pages

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Joseph Edelman

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5. SOLE VOTING POWER

1,289,545

NUMBER OF 6. SHARED VOTING POWER
SHARES

0

BENEFICIALLY OWNED BY
EACH 7. SOLE DISPOSITIVE POWER

1,289,545

REPORTING
PERSON
WITH

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,289,545

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

[]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.49%

12. TYPE OF REPORTING PERSON*

IN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1.

- (a) Name of Issuer.

Acadia Pharmaceuticals Inc.

- (b) Address of Issuer's Principal Executive Offices.

3911 Sorrento Valley Boulevard
San Diego, California 92121

Item 2.

- (a) Name of Person Filing.

This Schedule 13G is being filed with respect to shares of Common Stock of the Issuer which are beneficially owned by Joseph Edelman. See Item 4 below.

- (b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting person is:

c/o First New York Securities, LLC
850 Third Avenue, 8th Floor
New York, NY 10022

- (c) Citizenship.

Mr. Edelman is a United States citizen.

- (d) Title of Class of Securities.

Common Stock, \$0.0001 par value

- (e) CUSIP Number.

0042251084

Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under Section 15 of the Act.
- (b) Bank as defined in Section 3(a)(6) of the Act.
- (c) Insurance Company as defined in Section 3(a)(19) of the Act.
- (d) Investment Company registered under Section 8 of the Investment Company Act.
- (e) Investment Adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
- (f) Employee Benefit Plan or Endowment Fund in accordance with Rule 13d-1(b)(1)(ii)(F).
- (g) Parent holding company, in accordance with Rule 13d-1(b)(ii)(G).
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940.
- (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Sec. 240.13d-1(c), check this box .

Item 4. Ownership

(a) Amount Beneficially Owned.

1,289,545 (comprised of (i) 1,163,868 shares held by Perceptive Life Sciences Master Fund Ltd., a Cayman Islands company of which the investment manager is Perceptive Advisors LLC, a Delaware limited liability company of which Mr. Edelman is the managing member and (ii) 125,677 shares held in an account of First New York Securities, LLC, of which Mr. Edelman has sole voting and dispositive power).

(b) Percent of Class. 5.49%

(c) Number of shares as to which each such person has

- (i) sole power to vote or to direct the vote: 1,289,545
- (ii) shared power to vote or to direct the vote: 0
- (iii) sole power to dispose or to direct the disposition of: 1,289,545
- (iv) shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following |_|

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

As referred to in Item 4, other persons have the right to receive and the power to direct the receipt of dividends from, and the proceeds from the sale of, certain of the shares reported herein. In that regard Mr. Edelman is the managing member of Perceptive Advisors LLC, the investment manager of Perceptive Life Sciences Master Fund Ltd. ("Master Fund"). Accordingly, the Master Fund has the right to receive and the power to direct the receipt of, dividends and the proceeds from the sale of the shares reported herein that are held through the Master Fund.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

See Exhibit A.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: October 3, 2005

/s/ Andrew Sankin, as attorney in fact

Joseph Edelman

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

EXHIBIT A

As discussed in Item 4(a) certain shares reported herein are held through Perceptive Life Sciences Master Fund Ltd., a Cayman Islands company, of which Joseph Edelman is the managing member of the fund's investment manager.