

ACADIA PHARMACEUTICALS INC
Form SC 13G/A
February 14, 2005

CUSIP No. US0042251084	13G	Page 1 of 17 Pages
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**UNITED STATES
SECURITIES AND EXCHANGE
COMMISSION**
Washington, D.C. 20549
SCHEDULE 13G

OMB APPROVAL
OMB Number:
3235-0145

Expires:
December 31, 2005
Estimated average burden
hours per response. . 11

Under the Securities Exchange Act of 1934
(Amendment No.)*

ACADIA PHARMACEUTICALS INC.

(Name of Issuer)

Common Stock, \$0.0001 Par Value

(Title of Class of Securities)

US0042251084

(CUSIP Number)

December 31, 2004

(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 the disclosures provided in a prior cover page.

The information required in 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).

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
Oxford Bioscience Partners IV L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

- (a)
- (b)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware

Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power 0 shares
	6.	Shared Voting Power 2,599,815 shares
	7.	Sole Dispositive Power 0 shares
	8.	Shared Dispositive Power 2,599,815 shares

9. Aggregate Amount Beneficially Owned by Each Reporting Person
2,599,815 shares

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)
15.41%

12. Type of Reporting Person (See Instructions)
PN

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
mRNA Fund II L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

- (a)
- (b)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware

Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power 0 shares
	6.	Shared Voting Power 2,599,815 shares
	7.	Sole Dispositive Power 0 shares
	8.	Shared Dispositive Power 2,599,815 shares

9. Aggregate Amount Beneficially Owned by Each Reporting Person
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11. Percent of Class Represented by Amount in Row (9)
15.41%

12. Type of Reporting Person (See Instructions)
PN

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
OBP Management IV L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)
 (a)
 (b)

3. SEC Use Only

4. Citizenship or Place of Organization
Delaware

Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power 0 shares
	6.	Shared Voting Power 2,599,815 shares
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	8.	Shared Dispositive Power 2,599,815 shares

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15.41%

12. Type of Reporting Person (See Instructions)
PN

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
 Jeffrey T. Barnes

2. Check the Appropriate Box if a Member of a Group (See Instructions)

- (a)
- (b)

3. SEC Use Only

4. Citizenship or Place of Organization
 United States

Number of
 Shares
 Beneficially
 Owned by
 Each
 Reporting
 Person With

5. Sole Voting Power
 0 shares

6. Shared Voting Power
 2,599,815 shares

7. Sole Dispositive Power
 0 shares

8. Shared Dispositive Power
 2,599,815 shares

9. Aggregate Amount Beneficially Owned by Each Reporting Person
 2,599,815 shares

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)
 15.41%

12. Type of Reporting Person (See Instructions)
 IN

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- | | |
|-----|---|
| 1. | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
Mark P. Carthy |
| 2. | Check the Appropriate Box if a Member of a Group (See Instructions)
(a) <input type="radio"/>
(b) <input type="radio"/> |
| 3. | SEC Use Only |
| 4. | Citizenship or Place of Organization
United States |
| 5. | Sole Voting Power
0 shares |
| 6. | Shared Voting Power
2,599,815 shares |
| 7. | Sole Dispositive Power
0 shares |
| 8. | Shared Dispositive Power
2,599,815 shares |
| 9. | Aggregate Amount Beneficially Owned by Each Reporting Person
2,599,815 shares |
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="radio"/> |
| 11. | Percent of Class Represented by Amount in Row (9)
15.41% |
| 12. | Type of Reporting Person (See Instructions)
IN |

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
Jonathan J. Fleming

2. Check the Appropriate Box if a Member of a Group (See Instructions)
(a)
(b)

3. SEC Use Only

4. Citizenship or Place of Organization
United States

Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power 0 shares
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	7.	Sole Dispositive Power 0 shares
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15.41%

12. Type of Reporting Person (See Instructions)
IN

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
Michael E. Lytton

2. Check the Appropriate Box if a Member of a Group (See Instructions)
(a)
(b)

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United States

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15.41%

12. Type of Reporting Person (See Instructions)
IN

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1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
Alan G. Walton

2. Check the Appropriate Box if a Member of a Group (See Instructions)
(a)