

Vanda Pharmaceuticals Inc.
Form SC 13G/A
February 16, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G
Under the Securities Exchange Act of 1934

(Amendment No. 1)*

VANDA PHARMACEUTICALS INC.

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

921659108

(CUSIP Number)

December 31, 2009

(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).

CUSIP No. 921659108

13G

Page 2 of 8 Pages

1. Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).
RA Capital Management, LLC
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 Massachusetts
5. Sole Voting Power 0
6. Shared Voting Power 0
7. Sole Dispositive Power 0
8. Shared Dispositive Power 0
9. Aggregate Amount Beneficially Owned by Each Reporting Person
0
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
11. Percent of Class Represented by Amount in Row (9)
0.0%
12. Type of Reporting Person (See Instructions)
IA

Number of
Shares
Beneficially
Owned by
Each Reporting
Person With

0
0
0
0

CUSIP No. 921659108

13G

Page 3 of 8 Pages

1. Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).
Peter Kolchinsky
 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 |
| | 6. | Shared Voting Power | 0 |
| | 7. | Sole Dispositive Power | 0 |
| | 8. | Shared Dispositive Power | 0 |
9. Aggregate Amount Beneficially Owned by Each Reporting Person
0
 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
 11. Percent of Class Represented by Amount in Row (9)
0.0%
 12. Type of Reporting Person (See Instructions)
IN
-

CUSIP No. 921659108

13G

Page 4 of 8 Pages

1. Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).
RA Capital Healthcare Fund, 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
	6.	Shared Voting Power	0
	7.	Sole Dispositive Power	0
	8.	Shared Dispositive Power	0

9. Aggregate Amount Beneficially Owned by Each Reporting Person
0

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

11. Percent of Class Represented by Amount in Row (9)
0.0%

12. Type of Reporting Person (See Instructions)
PN

CUSIP No. 921659108

13G

Page 5 of 8 Pages

1. Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).
RA Capital Healthcare 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
	6.	Shared Voting Power	0
	7.	Sole Dispositive Power	0
	8.	Shared Dispositive Power	0

9. Aggregate Amount Beneficially Owned by Each Reporting Person
0

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

11. Percent of Class Represented by Amount in Row (9)
0.0%

12. Type of Reporting Person (See Instructions)
PN

CUSIP No. 921659108

Page 6 of 8 Pages

Item 1.

- (a) Name of Issuer: Vanda Pharmaceuticals Inc. (the “Issuer”).
- (b) Address of the Issuer’s Principal Executive Offices: 9605 Medical Center Drive, Suite 300, Rockville, Maryland 20850.

Item 2.

- (a) Name of Person Filing: This joint statement on Schedule 13G is being filed by Peter Kolchinsky, RA Capital Management, LLC, RA Capital Healthcare Fund, L.P. and RA Capital Healthcare Fund II, L.P., who are collectively referred to herein as the “Reporting Persons.” Mr. Kolchinsky (the “Manager”) is the manager of RA Capital Management, LLC (“Capital”), which is the sole general partner of each of RA Capital Healthcare Fund, L.P. (“Fund I”) and RA Capital Healthcare Fund II, L.P. (“Fund II”). The Reporting Persons have entered into a Joint Filing Agreement, dated as of the date hereof, a copy of which is filed with this Schedule 13G as Exhibit 1 (which is incorporated herein by reference), pursuant to which the Reporting Persons have agreed to file this statement jointly in accordance with the provisions of Rule 13d-1(k) under the Act.
- (b) Address of Principal Business Office: The principal business office of the Reporting Persons with respect to the shares reported hereunder is 20 Park Plaza, Suite 905, Boston, MA 02116.
- (c) Citizenship: Capital is a Massachusetts limited liability company. Each of Fund I and Fund II is a Delaware limited partnership. The Manager is a United States citizen.