

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

**SCHEDULE 13D**

**Under the Securities Exchange Act of 1934  
(Amendment No. 4)(1)**

**ACURA PHARMACEUTICALS, INC.**

(Name of Issuer)

**Common Stock, \$0.01 par value per share**

(Title of Class of Securities)

**00509L703**

(CUSIP Number)

**David R. Ramsay  
Care Capital II, LLC  
47 Hulfish Street, Suite 310  
Princeton, New Jersey 08542  
609-683-8300**

(Name, Address and Telephone Number of Person  
Authorized to Receive Notices and Communications)

**May 14, 2013**

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. o

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

(1)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. 00509L703

13D

- 1 Names of Reporting Persons.  
I.R.S. Identification Nos. of Above Persons (Entities Only)  
Care Capital Investments II, LP

- 2 Check the Appropriate Box if a Member of a Group\*

(a) x

(b) o

- 3 SEC Use Only

- 4 Source of Funds\* (See Instructions)  
OO

5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)    o	
<hr/>		
6	Citizenship or Place of Organization Delaware	
<hr/>		
Number of Shares Beneficially Owned by Each Reporting Person With	7	Sole Voting Power 0
	<hr/>	
	8	Shared Voting Power 6,185,183
	<hr/>	
	9	Sole Dispositive Power 0
	<hr/>	
	10	Shared Dispositive Power 6,185,183
	<hr/>	
11	Aggregate Amount Beneficially Owned by Each Reporting Person 6,185,183	
<hr/>		
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)*    o	
<hr/>		
13	Percent of Class Represented by Amount in Row (11) 13.1%	
<hr/>		
14	Type of Reporting Person* PN	
<hr/>		
2		



CUSIP No.	00509L703	13D
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1	Names of Reporting Persons. I.R.S. Identification Nos. of Above Persons (Entities Only) Care Capital Offshore Investments II, LP	
<hr/>		
2	Check the Appropriate Box if a Member of a Group*	
(a)	x	
<hr/>		
(b)	o	
<hr/>		
3	SEC Use Only	
<hr/>		

4	Source of Funds* (See Instructions) OO	
<hr/>		
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)    o	
<hr/>		
6	Citizenship or Place of Organization Cayman Islands	
<hr/>		
Number of Shares Beneficially Owned by Each Reporting Person With	7	Sole Voting Power 0
	<hr/>	
	8	Shared Voting Power 424,311
	<hr/>	
	9	Sole Dispositive Power 0
	<hr/>	
	10	Shared Dispositive Power 424,311
	<hr/>	
11	Aggregate Amount Beneficially Owned by Each Reporting Person 424,311	
<hr/>		
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)*    o	
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13	Percent of Class Represented by Amount in Row (11) 0.9%	
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14	Type of Reporting Person* PN	
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CUSIP No.	00509L703	13D
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1	Names of Reporting Persons. I.R.S. Identification Nos. of Above Persons (Entities Only) Care Capital II, LLC	
<hr/>		
2	Check the Appropriate Box if a Member of a Group*	
(a)	x	
<hr/>		
(b)	o	
<hr/>		

3	SEC Use Only	
4	Source of Funds* (See Instructions) OO	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)    o	
6	Citizenship or Place of Organization Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	7	Sole Voting Power 0
	8	Shared Voting Power 6,609,494
	9	Sole Dispositive Power 0
	10	Shared Dispositive Power 6,609,494
11	Aggregate Amount Beneficially Owned by Each Reporting Person 6,609,494	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)*    o	
13	Percent of Class Represented by Amount in Row (11) 14.0%	
14	Type of Reporting Person* OO	
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#### EXPLANATORY NOTE

This Amendment No. 3 to the Schedule 13D amends and supplements the Schedule 13D, filed March 14, 2003 and amended on December 27, 2012, April 24, 2013 and May 8, 2013 (together, the “Schedule 13D”), by the Filing Persons (as defined below) relating to the Common Stock, par value \$0.01 per share, of Acura Pharmaceuticals Inc., a New York corporation (the “Issuer”). The Issuer is filing this amendment to the Schedule 13D solely to update the disclosures set forth therein to include the open market transactions discussed in Item 3 below.

#### Item 3. Source and Amount of Funds or Other Consideration

Item 3 is hereby amended to add the following:

From May 8, 2013 through May 23, 2013, Care Capital Investments II, LP sold 1,632,966 shares of Issuer's Common Stock and Care Capital Offshore Investments II, LP sold 112,034 shares of Issuer's Common Stock in open market transactions.

#### Item 5. Interest in Securities of the Issuer

Item 5 is hereby amended and restated as follows:

- (a) As of May 23, 2013, Care Capital Investments II, LP is the beneficial owner of 6,185,183 shares of the Issuer's Common Stock, representing 13.1% of the Issuer's shares of Common Stock outstanding (based upon 46,375,485 shares of Common Stock outstanding, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarter ended March 31, 2013 filed on May 2, 2013). Such 6,185,183 shares of Common Stock include: (i) 5,454,624 shares of Common Stock and (ii) warrants to purchase 730,559 shares of Common Stock that are exercisable within 60 days of the date of this filing. As of May 23, 2013, Care Capital Offshore Investments II, LP is the beneficial owner of 424,311 shares of the Issuer's Common Stock, representing 0.9% of the Issuer's shares of Common Stock outstanding (based upon 46,375,485 shares of Common Stock outstanding, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarter ended March 31, 2013 filed on May 2, 2013). Such 424,311 shares of Common Stock include: (i) 374,191 shares of Common Stock and (ii) warrants to purchase 50,120 shares of Common Stock that are exercisable within 60 days of the date of this filing. By virtue of Care Capital II, LLC's status as general partner of Care Capital Investments II, LP and Care Capital Offshore Investments II, LP, Care Capital II, LLC may be deemed the beneficial owner of 6,609,494 shares of the Issuer's Common Stock held by Care Capital Investments II, LP and Care Capital Offshore Investments II, LP, representing 14.0% of the Issuer's shares of Common Stock outstanding (based upon 46,375,485 shares of Common Stock outstanding, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarter ended March 31, 2013 filed on May 2, 2013). Such 6,609,494 shares of Common Stock include: (i) 5,828,815 shares of Common Stock and (ii) warrants to purchase 780,679 shares of Common Stock that are exercisable within 60 days of the date of this filing. Care Capital II, LLC disclaims beneficial ownership of the securities, and this report shall not be deemed an admission that Care Capital II, LLC is the beneficial

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owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their pecuniary interest therein.

- (b) By virtue of its status as general partner of Care Capital Investments II, LP and Care Capital Offshore Investments II, LP, Care Capital II, LLC, may be deemed to share voting and dispositive power with respect to the 6,185,183 shares of Issuer's Common Stock held by Care Capital Investments II, LP and 424,311 shares of Issuer's Common Stock held by Care Capital Offshore Investments II, LP. Care Capital II, LLC disclaims beneficial ownership of the securities and this report shall not be deemed an admission that Care Capital II, LLC is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their pecuniary interest therein.
- (c) During the past sixty days prior to the date hereof, the following transactions occurred:

Identity of Person Who Effected the Transaction	Date of Transaction	Amount of Securities Sold	Weighted Average Price Per Share	Where and How Transaction was Effected
Care Capital Investments II, LP	5/8/2013	58,019	\$ 2.15	Open Market
Care Capital Offshore Investments II, LP	5/8/2013	3,981	\$ 2.15	Open Market
Care Capital Investments II, LP	5/9/2013	58,019	\$ 2.17	Open Market
Care Capital Offshore Investments II, LP	5/9/2013	3,981	\$ 2.17	Open Market
Care Capital Investments II, LP	5/10/2013	58,019	\$ 2.16	Open Market
Care Capital Offshore Investments II, LP	5/10/2013	3,981	\$ 2.16	Open Market
Care Capital Investments II, LP	5/13/2013	126,333	\$ 2.22	Open Market
Care Capital Offshore Investments II, LP	5/13/2013	8,667	\$ 2.22	Open Market
Care Capital Investments II, LP	5/14/2013	514,690	\$ 2.41	Open Market
Care Capital Offshore Investments II, LP	5/14/2013	35,310	\$ 2.41	Open Market
Care Capital Investments II, LP	5/15/2013	58,019	\$ 2.27	Open Market
Care Capital Offshore Investments II, LP	5/15/2013	3,981	\$ 2.27	Open Market
Care Capital Investments II, LP	5/16/2013	46,790	\$ 2.20	Open Market
Care Capital Offshore Investments II, LP	5/16/2013	3,210	\$ 2.20	Open Market

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Care Capital Investments II, LP	5/17/2013	327,530	\$ 2.35	Open Market
Care Capital Offshore Investments II, LP	5/17/2013	22,470	\$ 2.35	Open Market
Care Capital Investments II, LP	5/20/2013	149,728	\$ 2.39	Open Market
Care Capital Offshore Investments II, LP	5/20/2013	10,272	\$ 2.39	Open Market
Care Capital Investments II, LP	5/21/2013	88,900	\$ 2.31	Open Market
Care Capital Offshore Investments II, LP	5/21/2013	6,100	\$ 2.31	Open Market
Care Capital Investments II, LP	5/22/2013	88,900	\$ 2.30	Open Market
Care Capital Offshore Investments II, LP	5/22/2013	6,100	\$ 2.30	Open Market
Care Capital Investments II, LP	5/23/2013	58,019	\$ 2.32	Open Market
Care Capital Offshore Investments II, LP	5/23/2013	3,981	\$ 2.32	Open Market

- (d) No person, other than Care Capital II, LLC, is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, the shares of Common Stock beneficially owned by each of Care Capital Investments II, LP and Care Capital Offshore Investments II, LP.

(e) Not applicable.

**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.

Dated: May 23, 2013

Care Capital II, LLC

By: /s/ David R. Ramsay

Name: David R. Ramsay

Title: Partner

Dated: May 23, 2013

Care Capital Investments II, LP

By: /s/ David R. Ramsay

Name: David R. Ramsay

Title: Partner

Dated: May 23, 2013

Care Capital Offshore Investments II, LP

By: /s/ David R. Ramsay

Name: David R. Ramsay

Title: Partner

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