

IRONWOOD PHARMACEUTICALS INC
Form SC 13G/A
February 14, 2011

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 13d-2 (b)
(Amendment No. _____)*

Ironwood Pharmaceuticals, Inc.

(Name of Issuer)

Class A Common Stock

(Title of Class of Securities)

46333X108

(CUSIP Number)

December 31, 2010

(Date of Event Which Requires Filing of this Statement)

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

<input type="checkbox"/>	Rule 13d-1(b)
<input type="checkbox"/>	Rule 13d-1(c)
<input checked="" type="checkbox"/>	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).

(Continued on following pages)

CUSIP No: 46333X108

Page 2 of 11

1	NAME OF REPORTING PERSON SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Polaris Venture Partners II, L.P. ("PVP II")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
5	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER 6,100,678 shares ¹ , except that (i) Polaris Venture Management Co. II, L.L.C. ("PVM II"), the general partner of PVP IV, may be deemed to have sole power to vote these shares, and (ii) Jonathan A. Flint ("Flint"), a managing member of PVM II, may be deemed to have shared power to vote these shares, and Terrance G. McGuire ("McGuire"), a managing member of PVM II, may be deemed to have shared power to vote these shares.
6		SHARED VOTING POWER See response to row 5
7		SOLE DISPOSITIVE POWER 6,100,678 shares ¹ , except that (i) PVM II, the general partner of PVP II, may be deemed to have sole power to dispose of these shares, and (ii) Flint, a managing member of PVM II, may be deemed to have shared power to dispose of these shares, and McGuire, a managing member of PVM II, may be deemed to have shared power to dispose of these shares.
8		SHARED DISPOSITIVE POWER See response to row 7
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	6,100,678
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	11.55%
12	TYPE OF REPORTING PERSON*	PN

¹ Represents 6,100,678 shares of Class B Common Stock held directly by PVP II. Each share of Class B Common Stock is convertible at the option of the holder into one share of Class A Common Stock. The rights of the holders of Class A Common Stock and Class B Common Stock are identical, except with respect to conversion rights (noted above) and voting rights. Each share of Class A Common Stock is entitled to one vote per share and each share of Class B Common Stock is entitled to one vote per share, except that in certain circumstances, each share of Class B

Common Stock is entitled to ten votes per share.

CUSIP No: 46333X108

Page 3 of 11

1	NAME OF REPORTING PERSON	
	SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	Polaris Venture Partners Founders' Fund II, L.P. ("PVP Founders II")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
	(a) ..	(b) x
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
	5	SOLE VOTING POWER
	6	SHARED VOTING POWER
	7	SOLE DISPOSITIVE POWER
	8	SHARED DISPOSITIVE POWER
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	163,302
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	0.31%
12	TYPE OF REPORTING PERSON*	PN

2 Represents 163,302 shares of Class B Common Stock held directly by PVP Founders II. Each share of Class B Common Stock is convertible at the option of the holder into one share of Class A Common Stock. The rights of the holders of Class A Common Stock and Class B Common Stock are identical, except with respect to conversion rights (noted above) and voting rights. Each share of Class A Common Stock is entitled to one vote per share and each share of Class B Common Stock is entitled to one vote per share, except that in certain circumstances, each share of Class B Common Stock is entitled to ten votes per share.

CUSIP No: 46333X108

Page 4 of 11

1	NAME OF REPORTING PERSON	
	SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	Polaris Venture Management Co. II, L.L.C. ("PVM II")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
	(a) ..	(b) x
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
	5	SOLE VOTING POWER
	6	SHARED VOTING POWER
	7	SOLE DISPOSITIVE POWER
	8	SHARED DISPOSITIVE POWER
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	6,263,980
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	11.86%
12	TYPE OF REPORTING PERSON*	OO

CUSIP No: 46333X108

Page 5 of 11

1	NAME OF REPORTING PERSON	
	SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	Terrance G. McGuire	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
	(a) <input type="checkbox"/>	(b) <input checked="" type="checkbox"/>
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	USA	
	NUMBER OF SHARES	5
	BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER
		6,303,980 shares, of which 6,100,678 shares ¹ are directly owned by PVP II, 163,302 shares ² are directly owned by PVP Founders II and 40,000 shares ³ are directly owned by Bartlett Partners, LLC ("BP"). McGuire is a managing member of (i) PVM II, which is (A) the general partner of PVP II and (B) the general partner of PVP Founder II and (ii) BP, and may be deemed to have shared power to vote these shares.
		6
		SHARED VOTING POWER
		See response to row 5
		7
		SOLE DISPOSITIVE POWER
		6,303,980 shares, of which 6,100,678 shares ¹ are directly owned by PVP II, 163,302 shares ² are directly owned by PVP Founders II and 40,000 shares ³ are directly owned by BP. McGuire is a managing member of (i) PVM II, which is (A) the general partner of PVP II and (B) the general partner of PVP Founder II and (ii) BP, and may be deemed to have shared power to dispose of these shares.
		8
		SHARED DISPOSITIVE POWER
		See response to row 7
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	6,303,980
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	12.0%
12	TYPE OF REPORTING PERSON*	IN

3 Represents 40,000 shares of Class B Common Stock held directly by BP. Each share of Class B Common Stock is convertible at the option of the holder into one share of Class A Common Stock. The rights of the holders of Class A Common Stock and Class B Common Stock are identical, except with respect to conversion rights (noted above) and voting rights. Each share of Class A Common Stock is entitled to one vote per share and each share of Class B Common Stock is entitled to one vote per share, except that in certain circumstances, each share of Class B Common Stock is entitled to ten votes per share.

CUSIP No: 46333X108

Page 6 of 11

1	NAME OF REPORTING PERSON	
	SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	Jonathan A. Flint	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
	(a) <input type="checkbox"/>	(b) <input checked="" type="checkbox"/>
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	USA	
	5	SOLE VOTING POWER
	6	SHARED VOTING POWER
	7	SOLE DISPOSITIVE POWER
	8	SHARED DISPOSITIVE POWER
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	6,303,980
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	12.0%
12	TYPE OF REPORTING PERSON*	IN

CUSIP No: 46333X108

Page 7 of 11

ITEM 1(A). NAME OF ISSUER

Ironwood Pharmaceuticals, Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

301 Binney Street
Cambridge, MA 02142, United States

ITEM 2(A). NAME OF PERSONS FILING

PVP II, PVP Founders II, PVM II, Flint and McGuire. The foregoing entities and individuals are collectively referred to as the "Reporting Persons."

Flint and McGuire are the sole managing members of PVM II (the sole general partner of PVP II and PVP Founders II). To the extent feasible, PVP Founders II invests alongside PVP II.

ITEM 2(B). ADDRESS OF PRINCIPAL OFFICE

The address for each of the Reporting Persons is:

c/o Polaris Venture Partners
1000 Winter Street
Suite 3350
Waltham, MA 02451

ITEM 2(C). CITIZENSHIP

Flint and McGuire are United States citizens. PVP II and PVP Founders II are limited partnerships organized under the laws of the State of Delaware. PVM II is a limited liability company organized under the laws of the State of Delaware.

ITEM 2(D). TITLE OF CLASS OF SECURITIES AND CUSIP NUMBER

Class A Common Stock, \$0.001 par value per share. The Reporting Persons beneficially own shares of Class B Common Stock, \$0.001 par value per share. Each share of Class B Common Stock is convertible into one share of Class A Common Stock at the option of the holder thereof. The rights of the holders of Class A Common Stock and Class B Common Stock are identical, except with respect to conversion rights (noted above) and voting rights. Each share of Class A Common Stock is entitled to one vote per share and each share of Class B Common Stock is entitled to one vote per share, except that in certain circumstances, each share of Class B Common Stock is entitled to ten votes per share.

ITEM 2(E). CUSIP NUMBER

46333X108

ITEM 3.

Not Applicable

CUSIP No: 46333X108

Page 8 of 11

ITEM 4. OWNERSHIP

The approximate percentages of Common Stock reported as beneficially owned by the Reporting Persons is based upon 46,560,437 shares of Class A Common Stock outstanding as of November 1, 2010, as reported on Ironwood Pharmaceuticals, Inc.'s Form 10-Q for the quarter ended September 30, 2010, plus the aggregate number of shares of Class B Common Stock beneficially owned by the Reporting Persons.

The following information with respect to the ownership of the ordinary shares of the issuer by the Reporting Persons filing this Statement is provided as of December 31, 2010:

(a) Amount beneficially owned:

See Row 9 of cover page for each Reporting Person.

(b) Percent of Class:

See Row 11 of cover page for each Reporting Person.

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

(i) Sole power to vote or to direct the vote:

See Row 5 of cover page for each Reporting Person.

(ii) Shared power to vote or to direct the vote:

See Row 6 of cover page for each Reporting Person.

(iii) Sole power to dispose or to direct the disposition of:

See Row 7 of cover page for each Reporting Person.

(iv) Shared power to dispose or to direct the disposition of:

See Row 8 of cover page for each Reporting Person.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Under certain circumstances set forth in the limited partnership agreements of PVP II and PVP Founders II, and the limited liability company agreement of PVM II, the general and limited partners or members of each such entity, as applicable, may be deemed to have the right to receive dividends from, or the proceeds from, the sale of shares of the issuer owned by each such entity of which they are a partner or member, as applicable.

CUSIP No: 46333X108

Page 9 of 11

ITEM IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE
7. SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

ITEM 10. CERTIFICATION.

Not applicable.

CUSIP No: 46333X108

Page 10 of 11

SIGNATURES

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: February 11, 2011

POLARIS VENTURE PARTNERS II, L.P.

By: Polaris Venture Management Co. II, L.L.C.

By: *
Managing Member

POLARIS VENTURE PARTNERS FOUNDERS' FUND
II, L.P.

By: Polaris Venture Management Co. II, L.L.C.

By: *
Managing Member

POLARIS VENTURE MANAGEMENT CO. II, L.L.C.

By: *
Managing Member

JONATHAN A. FLINT

By: *
Jonathan A. Flint

TERRANCE G. MCGUIRE

By: *
Terrance G. McGuire

*By: /s/ John Gannon
Name: John Gannon
Attorney-in-Fact

This Schedule 13G was executed pursuant to a Power of Attorney. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.

CUSIP No: 46333X108

Page 11 of 11

EXHIBIT I

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required on Schedule 13G need be filed with respect to ownership by each of the undersigned of shares of Common Stock of Ironwood Pharmaceuticals, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Date: February 11, 2011

POLARIS VENTURE PARTNERS II, L.P.

By: Polaris Venture Management Co. II, L.L.C.

By: *
 Managing Member

POLARIS VENTURE PARTNERS FOUNDERS' FUND
II, L.P.

By: Polaris Venture Management Co. II, L.L.C.

By: *
 Managing Member

POLARIS VENTURE MANAGEMENT CO. II, L.L.C.

By: *
 Managing Member

JONATHAN A. FLINT

By: *
 Jonathan A. Flint

TERRANCE G. MCGUIRE

By: *
 Terrance G. McGuire

*By: /s/ John Gannon

Name: John Gannon

Attorney-in-Fact

This Schedule 13G was executed pursuant to a Power of Attorney. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.
