

UNITED STATES  
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  
THERE TO FILED PURSUANT TO 13d-2 (b)  
(Amendment No. )\*

**Ocular Therapeutix, Inc.**

(Name of Issuer)

**Common Stock**

(Title of Class of Securities)

**675767A100**

(CUSIP Number)

**December 31, 2014**

(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. 675767A100

13 G

1 Names of Reporting Persons.  
Versant Side Fund III, L.P.

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

- (a)
- (b)  (1)

3 SEC Use Only

4 Citizenship or Place of Organization  
Delaware, United States of America

5 Sole Voting Power  
17,391 shares of Common Stock (2)

Number of  
Shares  
Beneficially  
Owned by

6 Shared Voting Power  
0 shares

Each  
Reporting  
Person With

7 Sole Dispositive Power  
17,391 shares of Common Stock (2)

8 Shared Dispositive Power  
0 shares

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
17,391 shares of Common Stock (2)

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

11 Percent of Class Represented by Amount in Row 9  
0.1% (3)

12 Type of Reporting Person\*  
PN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) VV III serves as the sole general partner of VSF III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VSF III; however, they disclaim beneficial ownership of the shares held by VSF III except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

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CUSIP No. 675767A100

13 G

1 Names of Reporting Persons.  
Versant Venture Capital III, L.P.

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

(a)

(b)  (1)

3 SEC Use Only

4 Citizenship or Place of Organization  
Delaware, United States of America

5 Sole Voting Power  
2,944,993 shares of Common Stock (2)

Number of  
Shares  
Beneficially  
Owned by

6 Shared Voting Power  
0 shares

Each  
Reporting  
Person With

7 Sole Dispositive Power  
2,944,993 shares of Common Stock (2)

8 Shared Dispositive Power  
0 shares

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
2,944,993 shares of Common Stock (2)

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

11 Percent of Class Represented by Amount in Row 9  
13.8% (3)

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12 Type of Reporting Person\*  
PN

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(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) VV III serves as the sole general partner of VVC III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VVC III; however, they disclaim beneficial ownership of the shares held by VVC III except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

3

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CUSIP No. 675767A100

13 G

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1 Names of Reporting Persons  
Versant Ventures III, LLC

---

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

(a)

(b)  (1)

---

3 SEC Use Only

---

4 Citizenship or Place of Organization  
Delaware, United States of America

---

5 Sole Voting Power  
0 shares

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6 Shared Voting Power  
2,962,384 shares of Common Stock (2)

---

7 Sole Dispositive Power  
0 shares

---

8 Shared Dispositive Power  
2,962,384 shares of Common Stock (2)

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9 Aggregate Amount Beneficially Owned by Each Reporting Person  
2,962,384 shares of Common Stock (2)

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10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

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11 Percent of Class Represented by Amount in Row 9  
13.9% (3)

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12 Type of Reporting Person\*  
OO

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VSF III and VVC III; however, they disclaim beneficial ownership of the shares held by VSF III and VVC III except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer’s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

CUSIP No. 675767A100

13 G

1	Names of Reporting Persons	Brian G. Atwood
2	Check the Appropriate Box if a Member of a Group*	
	(a)	<input type="radio"/>
	(b)	<input checked="" type="checkbox"/> (1)
3	SEC Use Only	
4	Citizenship or Place of Organization	United States of America
	5	Sole Voting Power 0 shares
Number of Shares Beneficially Owned by Each Reporting Person With	6	Shared Voting Power 2,962,384 shares of Common Stock (2)
	7	Sole Dispositive Power 0 shares
	8	Shared Dispositive Power 2,962,384 shares of Common Stock (2)
9	Aggregate Amount Beneficially Owned by Each Reporting Person	2,962,384 shares of Common Stock (2)
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*	<input type="radio"/>
11	Percent of Class Represented by Amount in Row 9	13.9% (3)
12	Type of Reporting Person*	IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM,

RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BGA is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

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CUSIP No. 675767A100

13 G

1 Names of Reporting Persons  
Samuel D. Colella

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

(a)

(b)  (1)

3 SEC Use Only

4 Citizenship or Place of Organization  
United States of America

5 Sole Voting Power  
0 shares

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6 Shared Voting Power  
2,962,384 shares of Common Stock (2)

7 Sole Dispositive Power  
0 shares

8 Shared Dispositive Power  
2,962,384 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
2,962,384 shares of Common Stock (2)

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

11 Percent of Class Represented by Amount in Row 9  
13.9% (3)

12 Type of Reporting Person\*  
IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. SDC is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary

interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

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CUSIP No. 675767A100

13 G

1 Names of Reporting Persons

Ross A. Jaffe

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

(a)

(b)  (1)

3 SEC Use Only

4 Citizenship or Place of Organization

United States of America

5 Sole Voting Power  
0 shares

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6 Shared Voting Power  
2,962,384 shares of Common Stock (2)

7 Sole Dispositive Power  
0 shares

8 Shared Dispositive Power  
2,962,384 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person

2,962,384 shares of Common Stock (2)

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

11 Percent of Class Represented by Amount in Row 9

13.9% (3)

12 Type of Reporting Person\*

IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. RAJ is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

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1 Names of Reporting Persons  
William J. Link

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

(a)

(b)  (1)

3 SEC Use Only

4 Citizenship or Place of Organization  
United States of America

5 Sole Voting Power  
0 shares

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6 Shared Voting Power  
2,962,384 shares of Common Stock (2)

7 Sole Dispositive Power  
0 shares

8 Shared Dispositive Power  
2,962,384 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
2,962,384 shares of Common Stock (2)

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

11 Percent of Class Represented by Amount in Row 9  
13.9% (3)

12 Type of Reporting Person\*  
IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. WJL is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1	Names of Reporting Persons Donald B. Milder
2	Check the Appropriate Box if a Member of a Group* (a) <input type="radio"/> (b) <input checked="" type="radio"/> (1)
3	SEC Use Only
4	Citizenship or Place of Organization United States of America
Number of Shares Beneficially Owned by Each Reporting Person With	5 Sole Voting Power 0 shares
	6 Shared Voting Power 2,962,384 shares of Common Stock (2)
	7 Sole Dispositive Power 0 shares
	8 Shared Dispositive Power 2,962,384 shares of Common Stock (2)
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,962,384 shares of Common Stock (2)
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* <input type="radio"/>
11	Percent of Class Represented by Amount in Row 9 13.9% (3)
12	Type of Reporting Person* IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. DBM is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1	Names of Reporting Persons Rebecca B. Robertson
2	Check the Appropriate Box if a Member of a Group* (a) <input type="radio"/>



(b)  (1)

3 SEC Use Only

4 Citizenship or Place of Organization  
United States of America

5 Sole Voting Power  
0 shares

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6 Shared Voting Power  
2,962,384 shares of Common Stock (2)

7 Sole Dispositive Power  
0 shares

8 Shared Dispositive Power  
2,962,384 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
2,962,384 shares of Common Stock (2)

10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

11 Percent of Class Represented by Amount in Row 9  
13.9% (3)

12 Type of Reporting Person\*  
IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. RBR is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, she disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of her pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons  
Bradley J. Bolzon

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

(a)

(b)  (1)

3 SEC Use Only

4	Citizenship or Place of Organization Canada
	5 Sole Voting Power 0 shares
Number of Shares Beneficially Owned by Each Reporting Person With	6 Shared Voting Power 2,962,384 shares of Common Stock (2)
	7 Sole Dispositive Power 0 shares
	8 Shared Dispositive Power 2,962,384 shares of Common Stock (2)
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,962,384 shares of Common Stock (2)
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* <input type="radio"/>
11	Percent of Class Represented by Amount in Row 9 13.9% (3)
12	Type of Reporting Person* IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BJB is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer’s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1	Names of Reporting Persons Charles M. Warden
2	Check the Appropriate Box if a Member of a Group*
	(a) <input type="radio"/>
	(b) <input checked="" type="radio"/> (1)
3	SEC Use Only
4	Citizenship or Place of Organization United States of America
Number of Shares Beneficially Owned by Each	5 Sole Voting Power 3,156 shares (2)

Reporting Person With	6	Shared Voting Power 2,962,384 shares of Common Stock (3)
	7	Sole Dispositive Power 3,156 shares (2)
	8	Shared Dispositive Power 2,962,384 shares of Common Stock (3)
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,965,540 shares of Common Stock (2)(3)	
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* <input type="radio"/>	
11	Percent of Class Represented by Amount in Row 9 13.9% (4)	
12	Type of Reporting Person* IN	

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Includes an option to purchase 3,156 shares of Common Stock which are exercisable within 60 day of December 31, 2014..
- (3) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. CMW is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.
- (4) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer’s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

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CUSIP No. 675767A100

13 G

1	Names of Reporting Persons Barbara N. Lubash	
2	Check the Appropriate Box if a Member of a Group* (a) <input type="radio"/> (b) <input checked="" type="radio"/> (1)	
3	SEC Use Only	
4	Citizenship or Place of Organization United States of America	
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power 0 shares
	6	Shared Voting Power 2,962,384 shares of Common Stock (2)

7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 2,962,384 shares of Common Stock (2)
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,962,384 shares of Common Stock (2)
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* <input type="radio"/>
11	Percent of Class Represented by Amount in Row 9 13.9% (3)
12	Type of Reporting Person* IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BNL is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, she disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of her pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

CUSIP No. 675767A100

13 G

1	Names of Reporting Persons Robin L. Praeger
2	Check the Appropriate Box if a Member of a Group* (a) <input type="radio"/> (b) <input checked="" type="checkbox"/> (1)
3	SEC Use Only
4	Citizenship or Place of Organization United States of America
5	Sole Voting Power 0 shares
6	Shared Voting Power 2,962,384 shares of Common Stock (2)
7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 2,962,384 shares of Common Stock (2)

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
2,962,384 shares of Common Stock (2)

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10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

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11 Percent of Class Represented by Amount in Row 9  
13.9% (3)

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12 Type of Reporting Person\*  
IN

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(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 17,391 shares held by VSF III; and (ii) 2,944,993 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. RLP is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

(3) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

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Introductory Note: This Statement on Schedule 13G is filed on behalf of the Reporting Persons, in respect of shares of Common Stock, par value \$0.0001 per share ("Common Stock"), of Ocular Therapeutix, Inc. (the "Issuer").

**Item 1**

(a) Name of Issuer:  
Ocular Therapeutix, Inc.

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Address of Issuer's Principal Executive Offices:  
36 Crosby Drive, Suite 101  
Bedford, MA 01730

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**Item 2**

(a) Name of Person(s) Filing:  
Versant Side Fund III, L.P. ("VSF III")  
Versant Venture Capital III, L.P. ("VVC III")  
Versant Ventures III, LLC ("VV III")  
Brian G. Atwood ("BGA")  
Samuel D. Colella ("SDC")  
Ross A. Jaffe ("RAJ")  
William J. Link ("WJL")  
Donald B. Milder ("DBM")  
Rebecca B. Robertson ("RBR")  
Bradley J. Bolzon ("BJB")  
Charles M. Warden ("CMW")  
Barbara N. Lubash ("BNL")  
Robin L. Praeger ("RLP")

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(b) Address of Principal Business Office:  
c/o Versant Venture Management, LLC  
One Sansome Street, Suite 3630  
San Francisco, CA 94104

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(b) Citizenship:

Entities:	VSF III	-	Delaware, United States of America
	VVC III	-	Delaware, United States of America
	VV III	-	Delaware, United States of America

Individuals:	BGA	-	United States of America
	SDC	-	United States of America
	RAJ	-	United States of America

WJL	-	United States of America
DBM	-	United States of America
RBR	-	United States of America
BJB	-	Canada
CMW	-	United States of America
BNL	-	United States of America
RLP	-	United States of America

(d) Title of Class of Securities:  
Common Stock

(e) CUSIP Number:  
675767A100

**Item 3** Not applicable.

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**Item 4 Ownership.**

The following information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014:

Reporting Persons (1)	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (2)
VSF III	17,391	17,391	0	17,391	0	17,391	0.1%
VVC III	2,944,993	2,944,993	0	2,944,993	0	2,944,993	13.8%
VV III	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
BGA	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
SDC	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
RAJ	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
WJL	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
DBM	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
RBR	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
BJB	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
CMW	3,156	3,156	2,962,384	3,156	2,962,384	2,965,540	13.9%
BNL	0	0	2,962,384	0	2,962,384	2,962,384	13.9%
RLP	0	0	2,962,384	0	2,962,384	2,962,384	13.9%

(1) VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VSF III and VVC III; however, they disclaim beneficial ownership of the shares held by VSF III and VVC III except to the extent of their pecuniary interests therein.

(2) This percentage is calculated based upon 21,322,433 shares of Common Stock outstanding as of November 3, 2014.

**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 Persons have 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.**

See Items 2(a) and 4.

**Item 7 Identification and Classification of the Subsidiary Which Acquired the 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.

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**Item 10 Certification.**  
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: February 13, 2015

**Versant Side Fund III, L.P.**

By: Versant Ventures III, LLC  
Its: General Partner

By: /s/ Robin L. Praeger  
Authorized Representative

**Versant Venture Capital III, L.P.**

By: Versant Ventures III, LLC  
Its: General Partner

By: /s/ Robin L. Praeger  
Authorized Representative

**Versant Ventures III, LLC**

By: /s/ Robin L. Praeger  
Managing Member

/s/ Robin L. Praeger as attorney in fact  
**Brian G. Atwood**

/s/ Robin L. Praeger as attorney in fact  
**Samuel D. Colella**

/s/ Robin L. Praeger as attorney in fact  
**Ross A. Jaffe**

/s/ Robin L. Praeger as attorney in fact  
**William J. Link**

/s/ Robin L. Praeger as attorney in fact  
**Donald B. Milder**

/s/ Robin L. Praeger as attorney in fact  
**Rebecca B. Robertson**

/s/ Robin L. Praeger as attorney in fact  
**Bradley J. Bolzon**

/s/ Robin L. Praeger as attorney in fact  
**Charles M. Warden**

/s/ Robin L. Praeger as attorney in fact  
**Barbara N. Lubash**

/s/ Robin L. Praeger  
**Robin L. Praeger**

**Exhibit(s):**

A - Joint Filing Statement

JOINT FILING STATEMENT

We, the undersigned, hereby express our agreement that the attached Schedule 13G (or any amendments thereto) relating to the Common Stock of Ocular Therapeutix, Inc. is filed on behalf of each of us.

Dated: February 13, 2015

**Versant Side Fund III, L.P.**

By: Versant Ventures III, LLC  
Its: General Partner

By: /s/ Robin L. Praeger  
Authorized Representative

**Versant Venture Capital III, L.P.**

By: Versant Ventures III, LLC  
Its: General Partner

By: /s/ Robin L. Praeger  
Authorized Representative

**Versant Ventures III, LLC**

By: /s/ Robin L. Praeger  
Managing Member

/s/ Robin L. Praeger as attorney in fact  
**Brian G. Atwood**

/s/ Robin L. Praeger as attorney in fact  
**Samuel D. Colella**

/s/ Robin L. Praeger as attorney in fact  
**Ross A. Jaffe**

/s/ Robin L. Praeger as attorney in fact  
**William J. Link**

/s/ Robin L. Praeger as attorney in fact  
**Donald B. Milder**

/s/ Robin L. Praeger as attorney in fact  
**Rebecca B. Robertson**

/s/ Robin L. Praeger as attorney in fact  
**Bradley J. Bolzon**

/s/ Robin L. Praeger as attorney in fact  
**Charles M. Warden**

/s/ Robin L. Praeger as attorney in fact  
**Barbara N. Lubash**

/s/ Robin L. Praeger  
**Robin L. Praeger**