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**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

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**SCHEDULE 13D**

(Rule 13d-102)

**INFORMATION INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a)  
AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)  
(Amendment No. 3)\***

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**VERASTEM INC.**

(Name of Issuer)

**COMMON STOCK, \$0.0001 PAR VALUE PER SHARE**  
(Title of Class of Securities)

**92337C 104**  
(CUSIP Number)

**BESSEMER VENTURE PARTNERS  
1865 PALMER AVENUE, SUITE 104  
LARCHMONT, NY 10528  
(914) 833-5300**

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

**February 20, 2014**

(Date of Event which Requires Filing of this Statement)

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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.

*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.

\* 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).

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1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	DEER VII & CO. LTD.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	AF	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
	<input type="checkbox"/>	
6.	Citizenship or Place of Organization	
	CAYMAN ISLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power
		1,194,058
	8.	Shared Voting Power
	9.	Sole Dispositive Power
		1,194,058
	10.	Shared Dispositive Power
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,194,058	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	
	<input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	
	4.7%*	
14.	Type of Reporting Person (See Instructions)	
	CO	

\* Calculated based upon 25,647,732 shares of the Issuer's common stock outstanding as of November 7, 2013, as reported in the Issuer's Form 10-Q for the quarter ended September 30, 2013, filed on November 12, 2013.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	DEER VII & CO. L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	AF	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
	<input type="checkbox"/>	
6.	Citizenship or Place of Organization	
	DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power
		1,194,058
	8.	Shared Voting Power
	9.	Sole Dispositive Power
		1,194,058
	10.	Shared Dispositive Power
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,194,058	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	
	<input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	
	4.7%*	
14.	Type of Reporting Person (See Instructions)	
	PN	

\* Calculated based upon 25,647,732 shares of the Issuer's common stock outstanding as of November 7, 2013, as reported in the Issuer's Form 10-Q for the quarter ended September 30, 2013, filed on November 12, 2013.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	BESSEMER VENTURE PARTNERS VII L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
	<input type="checkbox"/>	
6.	Citizenship or Place of Organization	
	DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power
		382,099
	8.	Shared Voting Power
	9.	Sole Dispositive Power
		382,099
	10.	Shared Dispositive Power
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,194,058	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	
	<input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	
	4.7%*	
14.	Type of Reporting Person (See Instructions)	
	PN	

\* Calculated based upon 25,647,732 shares of the Issuer's common stock outstanding as of November 7, 2013, as reported in the Issuer's Form 10-Q for the quarter ended September 30, 2013, filed on November 12, 2013.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	BESSEMER VENTURE PARTNERS VII INSTITUTIONAL L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
	<input type="checkbox"/>	
6.	Citizenship or Place of Organization	
	DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power
		167,167
	8.	Shared Voting Power
	9.	Sole Dispositive Power
		167,167
	10.	Shared Dispositive Power
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,194,058	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	
	<input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	
	4.7%*	
14.	Type of Reporting Person (See Instructions)	
	PN	

\* Calculated based upon 25,647,732 shares of the Issuer's common stock outstanding as of November 7, 2013, as reported in the Issuer's Form 10-Q for the quarter ended September 30, 2013, filed on November 12, 2013.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	BVP VII SPECIAL OPPORTUNITY FUND L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
	<input type="checkbox"/>	
6.	Citizenship or Place of Organization	
	DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power
		644,792
	8.	Shared Voting Power
	9.	Sole Dispositive Power
		644,792
	10.	Shared Dispositive Power
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	1,194,058	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	
	<input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	
	4.7%*	
14.	Type of Reporting Person (See Instructions)	
	PN	

\* Calculated based upon 25,647,732 shares of the Issuer's common stock outstanding as of November 7, 2013, as reported in the Issuer's Form 10-Q for the quarter ended September 30, 2013, filed on November 12, 2013.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	DEER MANAGEMENT CO. LLC	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	AF	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
	<input type="checkbox"/>	
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
	9.	Sole Dispositive Power
		0*
	10.	Shared Dispositive Power
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	0*	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)	
	<input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	
	0.0%**	
14.	Type of Reporting Person (See Instructions)	
	OO	

\* Deer Management Co. LLC ("Deer Management"), the management company affiliate of the Funds (as defined below), does not beneficially own any shares. An employee of Deer Management, who previously served as the representative of the Funds on the Issuer's board of directors, was granted, as director compensation, an option to purchase 8,333 shares. Such employee was contractually obligated to assign to Deer Management any compensation received for his service as a director. The option expired without being exercised on February 18, 2013. See Item 5(c) for further information.

\*\* Calculated based upon 25,647,732 shares of the Issuer's common stock outstanding as of November 7, 2013, as reported in the Issuer's Form 10-Q for the quarter ended September 30, 2013, filed on November 12, 2013.

**ITEM 1. SECURITY AND ISSUER.**

This Amendment No. 3 to Schedule 13D relates to shares of common stock, par value \$0.0001 per share (the “Shares”), of Verastem, Inc. (the “Issuer”), a Delaware corporation, and amends the Schedule 13D filed initially on February 13, 2012 and as amended on December 28, 2012 and August 6, 2013 (collectively, the “Schedule 13D”). Except as set forth herein, the Schedule 13D is unmodified.

**ITEM 2. IDENTITY AND BACKGROUND.**

Item 2 is hereby amended and restated as follows:

**Item 2 (a) – (c).** This statement is being filed by the following persons:

- (i) Deer VII & Co. Ltd., a Cayman Island exempted company (“Deer Ltd.”) is the general partner of Deer VII & Co. L.P., a Delaware limited partnership (“Deer VII”);
- (ii) Deer VII is the general partner of Bessemer Venture Partners VII L.P. (“Bessemer VII”), Bessemer Venture Partners VII Institutional L.P. (“Bessemer VII Institutional”) and BVP VII Special Opportunity Fund L.P. (“BVP VII,” and together with Bessemer VII and Bessemer VII Institutional, the “Funds”);
- (iii) Bessemer VII, which directly owns 382,099 Shares;
- (iv) Bessemer VII Institutional, which directly owns 167,167 Shares;
- (v) BVP VII, which directly owns 644,792 Shares;
- (vi) Deer Management Co. LLC, a Delaware limited liability company (“Deer Management”), is the management company affiliate of the Funds.

Deer Ltd., Deer VII, Bessemer VII, Bessemer VII Institutional, BVP VII and Deer Management are sometimes individually referred to herein as a “Reporting Person” and collectively as the “Reporting Persons.”

Each of the Reporting Persons is principally engaged in the business of investing in securities. The business address and principal executive offices of the each of the Reporting Persons are c/o Bessemer Venture Partners, 1865 Palmer Avenue, Suite 104, Larchmont, NY 10538.

The Shares to which this Schedule 13D relates are owned beneficially by the Funds.

**Item 2 (d) – (e).** During the last five years, none of the persons identified in this Item 2 has been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors), or has been a party to any civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violations with respect to such laws.

**Item 2 (f).** Each natural person identified in this Item 2 is a citizen of the United States.

**ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.**

No change.



**ITEM 4. PURPOSE OF TRANSACTION.**

No change.

**ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.**

Item 5 is hereby amended and restated as follows:

(a) and (b) Each of the Reporting Persons has ceased to beneficially own more than five percent of the Common Stock of the Issuer.

(c) On March 6, 2012, as compensation for service as a director, the Issuer granted Mr. Kraus an option to purchase 12,500 Shares of common stock at \$11.10 per Share. The option was subject to vesting in twelve equal monthly installments from March 6, 2012 until March 6, 2013. Pursuant to the terms of the option agreement, when Mr. Kraus resigned from the board on November 21, 2012, 8,336 options had vested and were exercisable within three months of Mr. Kraus's resignation date. Mr. Kraus was contractually obligated to assign to Deer Management any fees received for service as a director. As a result, Deer Management had the right to acquire 8,336 shares of common stock within three months of November 21, 2012 pursuant to a stock option award. However, this award lapsed on February 18, 2013 without being exercised.

During the period from February 11 to February 24, 2014, the Funds disposed of 331,770 of their Shares in open market transactions through Liquidnet, Inc., a registered broker-dealer. Annex I to this Schedule 13D sets forth a list of these transactions. On February 20, 2014, the cumulative number of Shares sold crossed 256,477 Shares, representing approximately 1% of the Shares of the Issuer's common stock outstanding. Therefore, the Reporting Persons are filing this amendment No. 3 to their Schedule 13D.

Except as set forth in Annex I to this Schedule 13D, no Reporting Person has effected any transaction in the Shares of common stock in the last 60 days.

(d) Except as set forth in this Schedule 13D, to the knowledge of the Reporting Persons, no person had the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, securities covered by this Schedule 13D.

(e) Not applicable.

**ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.**

No change.

## SIGNATURES

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certifies that the information set forth in this Statement is true, complete and correct.

Dated: February 24, 2014

**DEER VII & CO. LTD.**

By: /s/ J. Edmund Colloton  
Name: J. Edmund Colloton  
Title: Director

**DEER VII & CO. L.P.**

By: Deer VII & Co. Ltd., its General Partner

By: /s/ J. Edmund Colloton  
Name: J. Edmund Colloton  
Title: Director

**BESSEMER VENTURE PARTNERS VII L.P.**

By: Deer VII & Co. L.P., its General Partner

By: Deer VII & Co. Ltd., its General Partner

By: /s/ J. Edmund Colloton  
Name: J. Edmund Colloton  
Title: Director

**BESSEMER VENTURE PARTNERS VII  
INSTITUTIONAL L.P.**

By: Deer VII & Co. L.P., its General Partner

By: Deer VII & Co. Ltd., its General Partner

By: /s/ J. Edmund Colloton  
Name: J. Edmund Colloton  
Title: Director

**BVP VII SPECIAL OPPORTUNITY FUND L.P.**

By: Deer VII & Co. L.P., its General Partner

By: Deer VII & Co. Ltd., its General Partner

By: /s/ J. Edmund Colloton  
Name: J. Edmund Colloton  
Title: Director

**DEER MANAGEMENT CO. LLC**

By: /s/ J. Edmund Colloton

Name: J. Edmund Colloton

Title: Managing Member

Annex I**Information With Respect to Transactions of Shares during the Past 60 Days(1)****Bessemer Venture Partners VII L.P.**

<u>Date</u>	<u>Transaction</u>	<u>Shares</u>	<u>Price/Share (\$)</u>
2/11/2014	Sale	40,000	\$ 15.79330
2/12/2014	Sale	15,040	\$ 15.92340
2/13/2014	Sale	13,344	\$ 15.09150
2/14/2014	Sale	160	\$ 15.21900
2/18/2014	Sale	8,000	\$ 15.04990
2/19/2014	Sale	1,856	\$ 15.03630
2/20/2014	Sale	13,792	\$ 15.21600
2/21/2014	Sale	7,840	\$ 15.15320
2/24/2014	Sale	6,134	\$ 15.37250

**Bessemer Venture Partners VII Institutional L.P.**

<u>Trade Date</u>	<u>Transaction</u>	<u>Shares</u>	<u>Price/Share (\$)</u>
2/11/2014	Sale	17,500	\$ 15.79330
2/12/2014	Sale	6,580	\$ 15.92340
2/13/2014	Sale	5,838	\$ 15.09150
2/14/2014	Sale	70	\$ 15.21900
2/18/2014	Sale	3,500	\$ 15.04990
2/19/2014	Sale	812	\$ 15.03630
2/20/2014	Sale	6,034	\$ 15.21600
2/21/2014	Sale	3,430	\$ 15.15320
2/24/2014	Sale	2,684	\$ 15.37250

**BVP VII Special Opportunity Fund L.P.**

<u>Trade Date</u>	<u>Transaction</u>	<u>Shares</u>	<u>Price/Share (\$)</u>
2/11/2014	Sale	67,500	\$ 15.79330
2/12/2014	Sale	25,380	\$ 15.92340
2/13/2014	Sale	22,518	\$ 15.09150
2/14/2014	Sale	270	\$ 15.21900
2/18/2014	Sale	13,500	\$ 15.04990
2/19/2014	Sale	3,132	\$ 15.03630
2/20/2014	Sale	23,274	\$ 15.21600
2/21/2014	Sale	13,230	\$ 15.15320
2/24/2014	Sale	10,352	\$ 15.37250

(1) These transactions were effected in the open market by Liquidnet Inc., a registered broker-dealer.