FORM	FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION				OMB APPROVAL			
			Washington, I	D.C. 20549			OMB Number:	3235-0104
		INITIAL S	STATEMENT OF BENEFICIAL OWNERSHIP OF				Expires:	January 31, 2005
		on 17(a) of	SECURI t to Section 16(a) of the the Public Utility Holdi 0(h) of the Investment C	Securities E ng Company	/ Act of 193		Estimated a burden hou response	average
(Print or Type R	esponses)							
1. Name and Address of Reporting Person <u>*</u> Bessemer Venture Partners VII L.P.			2. Date of Event Requiring Statement (Month/Day/Year) 01/26/2012	^g 3. Issuer Name and Ticker or Trading Symbol Verastem, Inc. [VSTM]				
(Last)	(First)	(Middle)		4. Relationship of Reporting Person(s) to Issuer5. If Amendment, Date Original Filed(Month/Dav/Year)				-
C/O BESSE PARTNERS AVENUE, S LARCHMO	S, 1865 F SUITE 104 (Street)	PALMER			all applicable) rX10% Othe	Owner r 6. Ind ow) Filing Fo Persor X_F	(Month/Day/Yea 6/2012 g(Check Applica orm filed by One form filed by Mo ting Person	t/Group ble Line) e Reporting
(City)	(State)	(Zip)	Table I - N	Non-Derivat	tive Securit	ies Benefici	ially Owned	1
1.Title of Secur (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Ownership (Instr. 5)	Indirect Benef	īcial

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Verastem, Inc. Form 3/A

January 27, 2012

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

SEC 1473 (7-02)

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)
		(Instr. 4)	Price of	Derivative	
			Derivative	Security:	

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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Series A Preferred Stock	01/26/2012	(1)	Common Stock	1,142,857	\$ <u>(2)</u>	Ι	See notes (3) (4) (5) (6) (7) (8) (9)
Series B Preferred Stock	01/26/2012	(1)	Common Stock	714,285	\$ <u>(2)</u>	Ι	See notes (3) (4) (5) (6) (7) (8) (9)
Series C Preferred Stock	01/26/2012	(1)	Common Stock	38,095	\$ <u>(2)</u>	Ι	See notes (3) (4) (5) (6) (7) (8) (9)

Reporting Owners

Reporting Owner Name / Address	Relationships				
F F	Director	10% Owner	Officer	Other	
Bessemer Venture Partners VII L.P. C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104 LARCHMONT, NY 10538	ÂX	X	Â	Â	
Bessemer Venture Partners VII Institutional L.P. C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104 LARCHMONT, NY 10538	ÂX	ÂX	Â	Â	
BVP VII SPECIAL OPPORTUNITY FUND LP C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104 LARCHMONT, NY 10538	ÂX	ÂX	Â	Â	
Deer VII & Co. L.P. C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104 LARCHMONT, NY 10538	ÂX	X	Â	Â	
Deer VII & Co. Ltd. C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104 LARCHMONT, NY 10538	ÂX	X	Â	Â	
Deer Management Co. LLC C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104 LARCHMONT, NY 10538	ÂX	X	Â	Â	

Signatures

/s/ J. Edmund Colloton, Director, Deer VII & Co. Ltd., the General Partner for Deer VII & Co. L.P., the General Partner for BVP VII Special Opportunity Fund L.P., Bessemer Venture Partners VII Institutional L.P. and Bessemer Venture Partners VII L.P.

01/27/2012

Date

**Signature of Reporting Person

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/s/ J. Edmund Colloton, Director, Deer VII & Co. Ltd., the General Partner for Deer VII & Co. L.P.	01/27/2012			
**Signature of Reporting Person	Date			
/s/ J. Edmund Colloton, Director, Deer VII & Co. Ltd.	01/27/2012			
**Signature of Reporting Person	Date			
/s/ J. Edmund Colloton, Managing Member for Deer Management Co. LLC				
<u>**</u> Signature of Reporting Person	Date			

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) These securities are shares of Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock of the Issuer (collectively, the "Shares"), are convertible at any time at the holder's election and do not have an expiration date.
- (2) Upon the closing of the Issuer's initial public offering, the Shares will convert at a ratio of 3.5-to-1 into the number of shares of Common Stock shown in column 3 above.
- Bessemer Venture Partners VII L.P. ("Bessemer VII") owns 1,280,000 shares. Bessemer Venture Partners VII Institutional L.P.
- (3) ("Bessemer VII Institutional") owns 560,000 shares. BVP VII Special Opportunity Fund L.P. ("BVP VII," and together with Bessemer VII and Bessemer VII Institutional, the "Funds") owns 2,160,000 shares.
- (4) Bessemer VII owns 800,000 shares. Bessemer VII Institutional owns 350,000 shares. BVP VII owns 1,350,000 shares.
- (5) Bessemer VII owns 42,667 shares. Bessemer VII Institutional owns 18,667 shares. BVP VII owns 71,999 shares.

Deer VII & Co. L.P. ("Deer VII") is the general partner of each of the Funds. Deer VII & Co. Ltd. ("Deer Ltd.") is the general partner of Deer VII. Deer Management Co. LLC ("Deer Management") is the management company affiliate of the Funds. The Funds, together with

(6) Deer VII, Deer Ltd. and Deer Management, are the "Bessemer Entities." Deer VII disclaims beneficial ownership of the Shares and this report shall not be deemed an admission that such reporting person is the beneficial owner of such Shares, except to the extent of its pecuniary interest, if any, in the Shares by virtue of its general partner interests in the Funds. (continued in footnote 7).

Deer Ltd. disclaims beneficial ownership of the Shares and this report shall not be deemed an admission that such reporting person is the beneficial owner of such Shares, except to the extent of its pecuniary interest, if any, in the Shares by virtue of its general partner interest

- (7) bencherar owner of such shares, except to the extent of its peculiary increasing in any, in the shares by white of its general particle interest in Deer VII. Deer Management disclaims beneficial ownership of the Shares and this report shall not be deemed an admission that such reporting person is the beneficial owner of such Shares.
- (8) Stephen Kraus, an employee of Deer Management, serves as the representative of the Bessemer Entities on the Issuer's board of directors.
- (9) This Form 3 amendment is being filed solely to add Deer VII and Deer Ltd. as reporting persons.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.