

CATABASIS PHARMACEUTICALS INC  
 Form 4  
 June 30, 2015

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 MedImmune Ventures, Inc.

2. Issuer Name and Ticker or Trading Symbol  
 CATABASIS  
 PHARMACEUTICALS INC  
 [CATB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
 \_\_\_ Officer (give title below) \_\_\_ Other (specify below)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 06/30/2015

ONE MEDIMMUNE WAY  
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

GAITHERSBURG, MD 20878

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	06/30/2015		C		1,079,115	A	1,079,115
Common Stock	06/30/2015		C		330,098	A	1,409,213
Common Stock	06/30/2015		P		223,439	A	\$ 12 1,632,652

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

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SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount of Shares
Series A Preferred Stock	(1)	06/30/2015		C	13,866,666	(1) (1)	Common Stock	1,079,1
Series B Preferred Stock	(1)	06/30/2015		C	4,241,780	(1) (1)	Common Stock	330,09

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MedImmune Ventures, Inc. ONE MEDIMMUNE WAY GAITHERSBURG, MD 20878			X	

## Signatures

/s/ Andrea Matthews, attorney-in-fact for MedImmune Ventures, Inc. 06/30/2015

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(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) The Series A and Series B Preferred Stock converted into Common Stock on a 1-for-12.85 basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A and B Preferred Stock were convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.

(2) These shares are owned directly by MedImmune Ventures, Inc. Ron Laufer is the Senior Managing Partner of MedImmune Ventures, Inc., and as a result, Dr. Laufer may be deemed to hold voting, dispositive and investment power over the shares held by MedImmune Ventures, Inc. Dr. Laufer disclaims beneficial ownership of such shares except to the extent of any pecuniary interest therein.

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.