

METABASIS THERAPEUTICS INC
 Form 4
 May 24, 2006

FORM 4

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

OMB APPROVAL

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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 *
CASH HARVEY B

2. Issuer Name and Ticker or Trading Symbol
METABASIS THERAPEUTICS INC [MBRX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 13455 NOEL ROAD, SUITE 1670
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 05/16/2006

____ Director
 ____ Officer (give title below)
 10% Owner
 ____ Other (specify below)

DALLAS, TX 75240

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

(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 | 05/16/2006 | | P | | 4,464 | A | \$ 7.9987 | 4,464 | I | by InterWest Venture Mgmt Co. PSRP fbo Harvey B. Cash |
| Common Stock | 05/18/2006 | | P | | 700 | A | \$ 8.1 | 5,164 | I | by InterWest Venture Mgmt Co. PSRP fbo |

| | | | | | | | | |
|--------------|------------|---|--------|---|-----------|--------|---|---|
| Common Stock | 05/19/2006 | P | 5,000 | A | \$ 8.1 | 10,164 | I | Harvey B. Cash by InterWest Venture Mgmt Co. PSRP fbo Harvey B. Cash |
| Common Stock | 05/22/2006 | P | 39,836 | A | \$ 8.0241 | 50,000 | I | by InterWest Venture Mgmt Co. PSRP fbo Harvey B. Cash |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

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) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| | | | | Code | V (A) (D) | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| CASH HARVEY B 13455 NOEL ROAD SUITE 1670 | | X | | |

DALLAS, TX 75240

Signatures

/s/ Harvey B.

05/24/2006

Cash

__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).

Remarks:

Mr. Cash is a Managing Director of InterWest Management Partners VII, LLC, the general partner of InterWest Partners VII,

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.