IMARX THERAPEUTICS INC

Form 4

December 20, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31, 2005

0.5

Estimated average

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subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

if no longer

Check this box

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

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person *

COBB GREG

2. Issuer Name and Ticker or Trading

Symbol

IMARX THERAPEUTICS INC [IMRX]

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) 12/18/2007

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

CFO

below)

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

TUCSON, AZ 85719-68

1635 E. 18TH STREET

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (T)

Transaction(s) (Instr. 3 and 4)

Ownership (Instr. 4) (Instr. 4)

Code V Amount (D) Price

(A)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security	(Month/Da	y/Year) (I	nstr. 8	Disposed o	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				
			C	ode V	/ (A)	(D)	Date Exercisable	Expiration Date	Title	Amount of Number of Shares
Stock Option	\$ 2.1	12/18/2007		A	185,000		12/18/2008	12/18/2017	Common Stock	185,00

Reporting Owners

Reporting Owner Name / Address	Relationships					
• 0	Director	10% Owner	Officer	Other		
COBB GREG						
1635 E. 18TH STREET			CFO			
TUCSON, AZ 85719-68						

Signatures

Kevin J.

Ontiveros 12/20/2007

**Signature of Date
Reporting Person

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) Stock option granted under the 2007 Equity Performance Incentive Plan. The option becomes exercisable based on the following four-year vesting schedule: 28% on the first anniversary of the grant, and 2% each month thereafter.

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.

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