

Mulroy Robert J.  
Form 5  
February 13, 2013

# FORM 5

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

OMB APPROVAL

OMB Number: 3235-0362  
Expires: January 31, 2005  
Estimated average burden hours per response... 1.0

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

1. Name and Address of Reporting Person \*  
Mulroy Robert J.

2. Issuer Name and Ticker or Trading Symbol  
MERRIMACK  
PHARMACEUTICALS INC  
[MACK]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
President and CEO

(Last) (First) (Middle)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
12/31/2012

C/O MERRIMACK  
PHARMACEUTICALS,  
INC., ONE KENDALL SQUARE,  
SUITE B7201

(Street)

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

6. Individual or Joint/Group Reporting

(check applicable line)

CAMBRIDGE, MA 02139

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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock <sup>(4)</sup>	04/03/2012	Â	C4	142,850 A \$ <sup>(1)</sup>	748,669	I	By Trust
Common Stock <sup>(4)</sup>	04/03/2012	Â	C4	17,142 A \$ <sup>(2)</sup>	765,811	I	By Trust
	06/15/2012	Â	M	75,000 A	840,811	D	Â

Common Stock <sup>(5)</sup> \$ 2.19

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.**

SEC 2270 (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)	Amount of Underlying Shares
					(A)	(D)	Date Exercisable	Expiration Date		
Series D Convertible Preferred Stock <sup>(3)</sup>	Â	Â	Â	3	Â	Â	Â <sup>(1)</sup>	Â <sup>(1)</sup>	Common Stock	142,850
Series G Convertible Preferred Stock <sup>(3)</sup>	Â	Â	Â	3	Â	Â	Â <sup>(2)</sup>	Â <sup>(2)</sup>	Common Stock	17,142
Series D Convertible Preferred Stock <sup>(4)</sup>	Â	04/03/2012	Â	C4	Â	142,850	Â <sup>(1)</sup>	Â <sup>(1)</sup>	Common Stock	142,850
Series G Convertible Preferred Stock <sup>(4)</sup>	Â	04/03/2012	Â	C4	Â	17,142	Â <sup>(2)</sup>	Â <sup>(2)</sup>	Common Stock	17,142

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mulroy Robert J. C/O MERRIMACK PHARMACEUTICALS, INC. ONE KENDALL SQUARE, SUITE B7201 CAMBRIDGE, MA 02139	Â X	Â	Â President and CEO	Â

## Signatures

/s/ Jeffrey A. Munsie,  
attorney-in-fact

02/13/2013

\_\_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) Each share of Series D Convertible Preferred Stock automatically converted into one share of Common Stock upon the closing of the issuer's initial public offering and had no expiration date.
- (2) Each share of Series G Convertible Preferred Stock automatically converted into one share of Common Stock upon the closing of the issuer's initial public offering and had no expiration date.
- (3) These shares are held by a family trust of which the reporting person is a trustee. Such shares were inadvertently omitted from the reporting person's Form 3 filed on February 1, 2012.
- (4) These shares are held by a family trust of which the reporting person is a trustee. This transaction was inadvertently omitted from the reporting person's Form 4 filed on April 5, 2012.
- (5) This transaction was initially reported on a Form 4 filed by the reporting person on June 19, 2012 and is being amended to correct the amount of securities beneficially owned following the reported transaction.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.