

MEDICINES CO /DE  
Form 4  
March 02, 2016

**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 \*  
Frazier Jeff

(Last) (First) (Middle)

C/O THE MEDICINES  
COMPANY, 8 SYLVAN WAY

(Street)

PARSIPPANY, NJ 07054

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
MEDICINES CO /DE [MDCO]

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/29/2016

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

EVP, Chief Human Strategy

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

**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 Ownership (Instr. 4)
				(A) or (D) Code V	Amount Price		
Common Stock	02/29/2016		A	305 <sup>(1)</sup>	A \$ 27.34	27,158	D
Common Stock	03/01/2016		A	7,264 <sup>(2)</sup>	A \$ 0	34,422	D
Common Stock	03/02/2016		F	422 <sup>(3)</sup>	D \$ 33.85	34,000	D

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

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(9-02)

number.

**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 Security (Instr. 3 and 4)	Amount or Number of Shares
Stock Option (right-to-buy)	\$ 33.04	03/01/2016		A	47,644	(4) 03/01/2026	Common Stock	47,644

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Frazier Jeff C/O THE MEDICINES COMPANY 8 SYLVAN WAY PARSIPPANY, NJ 07054			EVP, Chief Human Strategy	

## Signatures

/s/ Stephen M. Rodin, Attorney-in-Fact for Jeffrey Frazier 03/02/2016

\_\_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).

- Shares of common stock acquired pursuant to The Medicines Company Employee Stock Purchase Plan ('ESPP') for the ESPP purchase
- (1) period beginning September 1, 2015 and ending February 29, 2016. In accordance with the terms of the ESPP, these shares were purchased based on 85% of the fair market value closing price of the issuer's common stock on February 29, 2016.
  - (2) Shares of restricted stock vest in 25% increments on each anniversary of the date of grant, until fully vested.
  - (3) Shares of common stock were withheld for payment of taxes in connection with the vesting of 1,239 shares of restricted stock from previously reported grants.
  - (4) The option vests in forty-eight equal installments beginning April 1, 2016.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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