

MEDICINES CO /DE  
Form 8-K  
December 12, 2011

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON D.C. 20549

FORM 8 K  
CURRENT REPORT  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934  
Date of report (Date of earliest event reported): December 6, 2011

The Medicines Company  
(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)	000-31191 (Commission File Number)	04-3324394 (IRS Employer Identification No.)
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8 Sylvan Way Parsippany, New Jersey (Address of Principal Executive Offices)	07054 (Zip Code)
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Registrant's telephone number, including area code: (973) 290-6000

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On December 6, 2011, Leslie C. Rohrbacker, the Chief Human Strategy Officer of The Medicines Company (the “Company”), commenced a leave of absence from the Company. During her leave, the Company's senior management team will oversee her duties and responsibilities with respect to human strategy.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

THE MEDICINES COMPANY

Date: December 12, 2011      By: /s/ Paul M.  
Antinori

Paul M. Antinori  
Senior Vice President and General Counsel