

MEDICINES CO /DE
Form 8-K
April 15, 2005

**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): **April 11, 2005**

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.)

8 Campus Drive
Parsippany, New Jersey
(Address of Principal Executive Offices)

07054
(Zip Code)

Registrant's telephone number, including area code: **(973) 656-1616**

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - o 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 Principal Officers; Election of Directors; Appointment of Principal Officers

On April 11, 2005, Leonard Bell, M.D., a member of the Board of Directors (the Board) of The Medicines Company since May 2000, announced his resignation from the Board effective as of April 15, 2005.

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: April 15, 2005

By: /s/ Steven H. Koehler
Steven H. Koehler
Senior Vice President and Chief Financial Officer