### MEDICINES CO /DE Form 3 September 29, 2005 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB

### INITIAL STATEMENT OF 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. Title (Instr. 4

1. Name and Address of Reporting Person <u>*</u> Spigelman Melvin K			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol MEDICINES CO /DE [MDCO]					
(Last) (F	First)	(Middle)	09/27/2005	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)		
THE MEDICINES COMPANY, 8 CAMPUS DRIVE (Street)			(Check X_ Director Officer (give title below		r Other		6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting		
PARSIPPANY,	NJ 0	7054					Person Form filed by More than One Reporting Person		
(City) (S	tate)	(Zip)	Table I - N	Non-Derivati	on-Derivative Securities Beneficially Owned				
1.Title of Security (Instr. 4)			2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owner (Instr.	*		
Reminder: Report of owned directly or in	directly.		ch class of securities benefic	ially SI	EC 1473 (7-02	)			
	informa require	tion conta d to respo	oond to the collection of ined in this form are not nd unless the form displ IB control number.						
Table	e II - Deriv	vative Secur	ities Beneficially Owned (e	.g., puts, calls,	warrants, opt	ions, co	onvertible securities)		

e of Derivative Security 4)	Expiration Date		Securities Underlying		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D)	

3235-0104

January 31,

2005

0.5

Number:

Expires:

response...

Estimated average burden hours per

Shares

or Indirect (I) (Instr. 5)

## **Reporting Owners**

<b>Reporting Owner Name / Address</b>		Relationships					
		Director	10% Owner	Officer	Other		
Spigelman Melvin K THE MEDICINES COMPAN 8 CAMPUS DRIVE PARSIPPANY, NJ 07054		ÂX	Â	Â	Â		
Signatures							
/s/ Melvin K. 0 Spigelman	)9/27	/2005					
**Signature of Reporting Person	D	ate					

# **Explanation of Responses:**

#### No securities are beneficially owned

\* If the form is filed by more than one reporting person, see Instruction 5(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).

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.