Foundation Medicine, Inc. Form 4/A

April 14, 2015

FORM 4

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

OMB 3235-0287 Number: January 31,

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Expires: 2005 Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Schenkein David P			2. Issuer Name and Ticker or Trading Symbol Foundation Medicine, Inc. [FMI]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(Last) (First) (M		3. Date of Earliest Transaction	(Check all applicable)			
(Last)	(Pilst)	(Middle)		X Director 10% Owner			
C/O FOUNDATION MEDICINE, INC., 150 SECOND STREET			(Month/Day/Year) 04/07/2015	Officer (give titleOther (specify			
			04/07/2013	below) below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line)			
			04/07/2015	_X_ Form filed by One Reporting Person			
CAMBRIDGE, MA 02141				Form filed by More than One Reporting Person			

(City)	(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. 4. Securities Acquired Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)			5. Amount of 6. Securities Ownership Form: Direct Owned (D) or Following Indirect (I) Reported (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
Common Stock	04/07/2015		Code V U	Amount 25,996 (1)	or (D)	Price \$ 50	(Instr. 3 and 4) 5,254	D			
Common Stock	04/07/2015		U	25,996 (1)	D	\$ 50	5,254	I	David P. Schenkein 2004 Revocable Trust (2)		
Common Stock	04/07/2015		U	25,996 (1)	D	\$ 50	5,254	I	Amy P. Schenkein 2004 Revocable Trust (3)		

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	
	Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration D	ate	Amou	nt of	Derivative	
	Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	
		Derivative				Securities			(Instr.	3 and 4)		
		Security				Acquired						
		·				(A) or						
						Disposed						
						of (D)						
						(Instr. 3,						
						4, and 5)						
										Amount		
							Date	Expiration		or		
						Exercisable	Date		Number			
										of		
					Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Schenkein David P C/O FOUNDATION MEDICINE, INC. 150 SECOND STREET CAMBRIDGE, MA 02141



Signatures

/s/ Robert W. Hesslein, as Attorney-in-Fact 04/14/2015

**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) This amended Form 4 represents the final number of shares sold by the reporting person in connection with the tender offer for shares of Common Stock of the Issuer (the "Tender Offer") by Roche Holdings, Inc. The final proration factor for the Tender Offer is 83.2%.
- (2) These shares are held in a trust for the benefit of the Reporting Person. The Reporting Person is trustee of the trust.
- (3) These shares are held in a trust for the benefit of the Reporting Person's spouse. The Reporting Person is trustee of the trust.

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.

Reporting Owners 2