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).

(Print or Type Responses)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person – FROST PHILLIP MD ET AL			2. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE BLVD.				3. Date of Earliest Transaction (Month/Day/Year) 05/01/2014					X DirectorX 10% Owner X Officer (give title below) Other (specify below) CEO & Chairman					
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person					
MIAMI, F		(State)	(Zip)	T. 1		, p	6	•						
		()										Beneficially	1	7 N .
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)				of (D)	5. Amount of Securities Beneficially Owned Followin Reported Transaction(s) (Instr. 3 and 4)		Following	6. Ownership Form: Direct (D)	Beneficial Ownership
								(A) or					(I)	(Instr. 4)
Common	Stock				Cod	le V	Amoun	t (D)	Price	1,987,50	<u> </u>		(Instr. 4)	
Common	Stock									1,907,30	J0		D	See
Common Stock		05/01/2014		P		100	A	\$ 8.279	140,597,859			I	Footnote (1)	
Common	Common Stock		05/01/2014		P		2,900	A	\$ 8.28	140,600,759			I	See Footnote
Common Stock		05/01/2014		P		2,000	A	\$ 8.31	140,602,759			I	See Footnote	
Common Stock		05/01/2014		P		1,000	A	\$ 8.35	140,603,759			I	See Footnote	
Common Stock		05/01/2014		P		850	A	\$ 8.375	140,604,609			I	See Footnote	
Common Stock		05/01/2014		P		8,150	A	\$ 8.38	140,612,759			I	See Footnote	
Common Stock		05/01/2014		P		5,000	A	\$ 8.39	140,617,759			I	See Footnote	
Common Stock									15,490,	546		I	See Footnote	
Reminder: I indirectly.	Report on a	separate line	for each class of seco	urities beneficially	owned o	directly	or							
						COI	ntained i	n this f	orm ar	e not req	uired to re	nformation espond uni ntrol numb	ess	EC 1474 (9- 02)
				Derivative Securiti e.g., puts, calls, wa	rrants,	option	s, conver	tible sec						
Security (Instr. 3)	2. 3. Transaction Date Date (Month/Day) Price of Derivative Security		Year) Execution Da	ate, if Transaction of		and (Maries) ed ed and 3,	and Expiration Date A (Month/Day/Year) U So (E		Am Und Sec	str. 3 and (Instr. 5) Beneficia Owned Following Reported		Derivative Securities Beneficially Owned Following Reported Transaction	Owners Form of Derivati Security Direct (I or Indire	Ownership (Instr. 4) Oct
				Code V	(A) (Da Ex	ate ercisable	Expirati Date	ion Titl	Amount or e Number of Shares				

Reporting Owners

Barrella Orace Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
FROST PHILLIP MD ET AL OPKO HEALTH, INC. 4400 BISCAYNE BLVD. MIAMI, FL 33137	X	X	CEO & Chairman					
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		X						

Signatures

Phillip Frost, M.D., Individually and as Trustee	05/02/2014
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).

 The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost
- The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma L.P. The general partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole
- (1) shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group, LLC. The reporting person (2) disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

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.

JOINT FILER INFORMATION

Name: Frost Gamma Investments Trust

Address:

4400 Biscayne Blvd. Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer Name and Ticker Symbol: OPKO Health, Inc. (OPK)

Date of Earliest Transaction: May 1, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

By: /s/ Phillip Frost, M.D., as Trustee Phillip Frost, M.D., Trustee