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).

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

(Print or Type Responses)											
1. Name and Address of Reporting FROST PHILLIP MD ET AL	2. Issuer Name : Opko Health, I	nc. [OPK	.]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director X_ Officer (give title below) Other (specify below) CEO & Chairman				
OPKO HEALTH, INC., 4400 BLVD.	3. Date of Earlies 01/29/2014	t Transacti	on (N	Ionth/Da	y/Year) [
(Street)	4. If Amendment,	Date Orig	inal I	Filed(Mont	h/Day/Ye	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person					
MIAMI, FL 33137 (City) (State)	(Zip)	Tal	_X_ Form filed by More than One Report Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial								
1.Title of Security	2. Transaction	2A. Deemed	3. Transac		1		5. Amount of Securities 6. 7. Nature				
(Instr. 3)	Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)	(Instr. 8)		(A) or Disposed of (D (Instr. 3, 4 and 5)			Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		of Indirect Beneficial Ownership	
			Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)		
Common Stock						()		1,987,500	D		
Common Stock	01/29/2014		P		100	A	\$ 7.9497	138,546,859	I	See Footnote	
Common Stock	01/29/2014		P		1,400	A	\$ 7.95	138,548,259	I	See Footnote	
Common Stock	01/29/2014		P		5,000	A	\$ 7.97	138,553,259	I	See Footnote (1)	
Common Stock	01/29/2014		P		4,614	A	\$ 7.98	138,557,873	Ι	See Footnote (1)	
Common Stock	01/29/2014		P		12,386	A	\$ 7.99	138,570,259	I	See Footnote (1)	
Common Stock	01/29/2014		P		3,000	A	\$ 8	138,573,259	Ι	See Footnote (1)	
Common Stock	01/29/2014		P		3,000	A	\$ 8.03	138,576,259	I	See Footnote (1)	
Common Stock	01/29/2014		P		100	A	\$ 8.0375	138,576,359	I	See Footnote (1)	
Common Stock	01/29/2014		P		200	A	\$ 8.0397	138,576,559	I	See Footnote (1)	
Common Stock	01/29/2014		P		5,200	A	\$ 8.04	138,581,759	I	See Footnote (1)	
Common Stock	01/29/2014		P		1,100	A	\$ 8.05	138,582,859	I	See Footnote	
Common Stock	01/29/2014		P		100	A	\$ 8.055	138,582,959	I	See Footnote	
Common Stock	01/29/2014		P		1,100	A	\$ 8.0575	138,584,059	I	See Footnote	
Common Stock	01/29/2014		P		600	A	\$ 8.059	138,584,659	I	See Footnote	
Common Stock	01/29/2014		P		3,900	A	\$ 8.06	138,588,559	Ι	See Footnote	

Common	Stock		01/29	/2014				P)		300	A	\$ 8.07	7 [138,588	3,859		I	Se Fo (1)	otnote
Common	Stock														15,490,	546		I	Se Fo (2)	otnote
Reminder: indirectly.	·																			
Persons who respond to the collection of information SEC 1474 (9- contained in this form are not required to respond unless the form displays a currently valid OMB control number. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
				(e.g., p	uts, calls	, wa	rrant	s, opt	ions	, conver	tible sec	urities	s) .						
Security (Instr. 3)	Conversion	3. Transactio Date (Month/Day/	Year)	3A. Deemed Execution Da any (Month/Day/	ate, if	Code	tion	of	rative rities ired rosed) . 3,	and	Date Exer Expirationth/Day	on Date	Ar Ur Se	nou ider cur str.	le and ant of rlying ities . 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own Forn Der Secon Dire or In	nership m of rivative	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	V	(A)	(D)	Date Exe	e rcisable	Expirati Date	ion Tit	le	Amount or Number of Shares					

Reporting Owners

Barrella Omer 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	01/30/2014		
**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 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: January 29, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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