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

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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 and Ticker or Trading Symbol Opko Health, Inc. [OPK]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner				
(Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE BLVD.		3. Date of Earliest Transaction (Month/Day/Year) 08/01/2014						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, FL 33137 (City) (State)	(Zip)										
	2. Transaction	2A. Deemed	Table I - Non-Derivative Securities Acquired, Disposed of, or Benefici								
1.Title of Security (Instr. 3)	Date (Month/Day/Year)	Execution Date, if	Code (Instr. 8)	T	(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form:	7. Nature of Indirect Beneficial Ownership	
		(Homin Buy, Tour)	Code	V	Amount	(A) or (D)	Price	(msu. 3 and 1)	or Indirect (I) (Instr. 4)		
Common Stock			2040		- Innount	(2)	11100	2,012,377	D		
Common Stock	08/01/2014		P		100	A	\$ 8.619	142,485,408	I	See Footnote	
Common Stock	08/01/2014		P		3,800	A	\$ 8.62	142,489,208	I	See Footnote	
Common Stock	08/01/2014		P		100	A	\$ 8.629	142,489,308	I	See Footnote	
Common Stock	08/01/2014		P		900	A	\$ 8.63	142,490,208	Ι	See Footnote	
Common Stock	08/01/2014		P		2,400	A	\$ 8.64	142,492,608	I	See Footnote	
Common Stock	08/01/2014		P		1,900	A	\$ 8.65	142,494,508	Ι	See Footnote (1)	
Common Stock	08/01/2014		P		100	A	\$ 8.655	142,494,608	Ι	See Footnote (1)	
Common Stock	08/01/2014		P		100	A	\$ 8.659	142,494,708	I	See Footnote (1)	
Common Stock	08/01/2014		P		1,066	A	\$ 8.6599	142,495,774	Ι	See Footnote (1)	
Common Stock	08/01/2014		Р		4,134	A	\$ 8.66	142,499,908	I	See Footnote	
Common Stock	08/01/2014		P		100	A	\$ 8.669	142,500,008	I	See Footnote	
Common Stock	08/01/2014		P		3,632	A	\$ 8.67	142,503,640	I	See Footnote	
Common Stock	08/01/2014		P		1,668	A	\$ 8.68	142,505,308	I	See Footnote	
Common Stock	08/01/2014		P		100	A	\$ 8.725	142,505,408	I	See Footnote	
Common Stock	08/01/2014		P		4,900	A	\$ 8.73	142,510,308	I	See Footnote	

Common	Stock										15,490,	546	I		ee ootnote
Reminder: Report on a separate line for each class of securities beneficially owned directly or 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 - Der	rivative Secu			ed, D	isposed	of, or Ben	eficiall	•				
Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Date, any (Month/Day/Ye.	Code	ion	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	and (Mo	Expirati	on Date	Amo Unde Secu	unt of erlying	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)
				Code	V	(A) (D		e ercisable	Expiration Date	litle	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	08/04/2014
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: August 1, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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