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 AI	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) 05/11/2016						X Officer (give title below) Other (specify below) CEO & Chairman			
(Street) MIAMI, FL 33137		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			
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acqui						red. Disposed of, or Beneficially	v Owned		
1.Title of Security (Instr. 3)		2A. Deemed Execution Date, if	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6.	7. Nature of Indirect Beneficial	
		(Month/Day/Year)			(A)		Deiter	(Instr. 3 and 4)	Direct (D) or Indirect (I)	Ownership	
Common Stock			Code	V	Amount	(D)	Price	3,068,951	(Instr. 4)		
Common Stock	05/11/2016		P		1,500	A	\$ 9.95	159,585,843	I	See Footnote	
Common Stock	05/11/2016		P		1,000	A	\$ 9.96	159,586,843	I	See Footnote	
Common Stock	05/11/2016		P		1,000	A	\$ 9.98	159,587,843	I	See Footnote	
Common Stock	05/11/2016		P		100	A	\$ 9.995	159,587,943	I	See Footnote	
Common Stock	05/11/2016		P		2,900	A	\$ 10	159,590,843	I	See Footnote	
Common Stock	05/11/2016		P		2,200	A	\$ 10.01	159,593,043	Ι	See Footnote (1)	
Common Stock	05/11/2016		P		1,000	A	\$ 10.02	159,594,043	I	See Footnote (1)	
Common Stock	05/11/2016		P		500	A	\$ 10.03	159,594,543	I	See Footnote (1)	
Common Stock	05/11/2016		P		1,000	A	\$ 10.05	159,595,543	I	See Footnote	
Common Stock	05/11/2016		P		2,000	A	\$ 10.08	159,597,543	I	See Footnote	
Common Stock	05/11/2016		P		100	A	\$ 10.085	159,597,643	I	See Footnote	
Common Stock	05/11/2016		P		955	A	\$ 10.09	159,598,598	Ι	See Footnote	
Common Stock	05/11/2016		P		1,145	A	\$ 10.1	159,599,743	Ι	See Footnote	
Common Stock	05/11/2016		P		1,000	A	\$ 10.13	159,600,743	I	See Footnote	
Common Stock	05/11/2016		P		1,000	A	\$ 10.16	159,601,743	Ι	See Footnote	

Common	Stock	05/11	./2016		P	1,000	A	\$ 10.17	159,602	2,743	I		ee ootnote
Common	Stock	05/11	./2016		P	1,000	A	\$ 10.18	159,603	5,743	I		ee ootnote
Common	Stock								20,091,0	062	I		ee ootnote
						Persons wh							`
			Table II - Deriva		es Acquired	contained in the form dis disposed o	n this fo splays of, or Be	orm are a curre	e not req ntly valid	uired to re d OMB cor	espond unles	ss	1474 (9- 02)
				ative Securiti	es Acquired	contained in the form dis disposed o	n this fo splays of, or Be	orm are a curre	e not req ntly valid	uired to re d OMB cor	spond unles	ss	`
			(<i>e.g.</i> , p	outs, calls, wa	es Acquired arrants, opti 5. Number	contained in the form dis disposed of tons, converted. Date Exer	n this for splays a configure of the second configure	orm are a curre eneficial curities)	e not req ntly valid ly Owned	uired to red OMB cor	espond unles ntrol number 9. Number of	10.	02)
	Conversion	Date	(e.g., p 3A. Deemed Execution Date, if	4. Transaction	es Acquired arrants, opti 5. Number of	contained in the form distance of the form distance of the form distance of the form of th	of, or Bettible seconds	eneficial (7. T	e not req ntly valid lly Owned itle and ount of	uired to red OMB cor	espond unless ntrol number 9. Number of Derivative	10. Ownership	11. Nati
	Conversion	Date (Month/Day/Year)	(e.g., p 3A. Deemed Execution Date, if	4. Transaction Code	es Acquired arrants, opti 5. Number of	contained in the form dis disposed of tons, converted. Date Exer	of, or Bettible seconds	eneficial curities) 7. To Amo	e not req ntly valid ly Owned	8. Price of Derivative Security (Instr. 5)	espond unles ntrol number 9. Number of	10. Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nat of Indir Benefic Owners (Instr. 4

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	05/12/2016
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.

 $Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, {\it see}\ Instruction\ 6 \ for\ procedure.$

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 11, 2016

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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