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 Person * FROST PHILLIP MD ET AL (Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE			2. Issuer Name a Opko Health, In 3. Date of Earliest	c. [OPK]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director			
BLVD.	NC., 4400 I	DISCATNE	04/04/2014						CEO & Chair		
MIAMI, FL 33137	4. If Amendment,	Date Origi	nal F	iled(Month	n/Day/Yea	nr)	6. Individual or Joint/Group Filir Form filed by One Reporting Person X_ Form filed by More than One Reportin		able Line)		
(City)	(State)	(Zip)	Tab	le I - Non-	-Deri	vative Se	curitie	s Acqui	red, Disposed of, or Beneficially	y Owned	
1.Title of Security (Instr. 3)		Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (Instr. 8)	etion		isposed 4 and :	d of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	Amount	(A) or (D)	Price		(I) (Instr. 4)	
Common Stock									1,987,500	D	
Common Stock		04/04/2014		Р		300	A	\$ 9.09	139,867,859	I	See Footnote
Common Stock		04/04/2014		P		2,500	A	\$ 9.1	139,870,359	I	See Footnote (1)
Common Stock		04/04/2014		P		400	A	\$ 9.12	139,870,759	I	See Footnote (1)
Common Stock		04/04/2014		P		600	A	\$ 9.13	139,871,359	I	See Footnote (1)
Common Stock		04/04/2014		P		100	A	\$ 9.139	139,871,459	I	See Footnote (1)
Common Stock		04/04/2014		P		800	A	\$ 9.14	139,872,259	I	See Footnote
Common Stock		04/04/2014		P		100	A	\$ 9.15	139,872,359	I	See Footnote
Common Stock		04/04/2014		P		2,100	A	\$ 9.17	139,874,459	I	See Footnote
Common Stock		04/04/2014		P		3,900	A	\$ 9.18	139,878,359	I	See Footnote
Common Stock		04/04/2014		P		5,100	A	\$ 9.19	139,883,459	I	See Footnote
Common Stock		04/04/2014		P		1,500	A	\$ 9.23	139,884,959	I	See Footnote
Common Stock		04/04/2014		P		500	A	\$ 9.24	139,885,459	I	See Footnote (1)
Common Stock		04/04/2014		Р		5,300	A	\$ 9.26	139,890,759	I	See Footnote (1)
Common Stock		04/04/2014		Р		100	A	\$ 9.265	139,890,859	I	See Footnote (1)
Common Stock		04/04/2014		P		1,000	A	\$ 9.27	139,891,859	I	See Footnote

Common Stock	04/04/2014	P	329	A	\$ 9.275	139,892,188	I	See Footnote
Common Stock	04/04/2014	P	1,571		\$ 9.28	139,893,759	I	See Footnote (1)
Common Stock	04/04/2014	P	471	A	\$ 9.29	139,894,230	I	See Footnote
Common Stock	04/04/2014	P	100	A	\$ 9.295	139,894,330	I	See Footnote
Common Stock	04/04/2014	P	129	A	\$ 9.3	139,894,459	I	See Footnote
Common Stock						15,490,546	I	See Footnote

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

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SEC 1474 (9contained 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., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction	3A. Deemed	4.	5. N	umber	6. Date Exer	rcisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature	
Derivative	Conversion	Date	Execution Date, if	Transaction	n of		and Expirati	on Date	Amou	unt of	Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code	Der	ivative	(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Sec	urities			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative				Acq	uired			(Instr	. 3 and		Owned	Security:	(Instr. 4)	
	Security				(A)	or			4)			Following	Direct (D)		
					Disp	osed						Reported	or Indirect		
					of (D)						Transaction(s)	(I)		
						tr. 3,						(Instr. 4)	(Instr. 4)		
					4, a	nd 5)									
										Amount					
							D.4:	P		or					
							Date	Expiration Date	Title	Number					
							Exercisable	Date		of					
				Code V	(A)	(D)				Shares					

Reporting Owners

D. C. O. N. V. Allers	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	04/07/2014
**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.

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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: April 4, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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