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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response...

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		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				
OPKO HEALTH, INC., 4400 BLVD.	(Middle) BISCAYNE	3. Date of Earlie 04/02/2012	est Transac	tion (N	Month/Da	y/Year))	X Office	r (give title belo CI	ow) EO & Chair	Other (specify l man	pelow)
(Street)	4. If Amendmen	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				able Line)	
(City) (State)	MIAMI, FL 33137 (City) (State) (Zip)			Table I - Non-Derivative Securities Acqu					ired, Disposed of, or Beneficially Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	f Code (Instr. 8)		1 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities		6. Ownership Form: Direct (D)	Beneficial	
			Code	V	Amount	(A) or (D)	Price	(msu. 3 a	and 4)		or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	04/02/2012		P		3,601	A	\$ 4.667	110,404	110,404,455		I	See Footnote
Common Stock	04/02/2012		P		21,699	A	\$ 4.6701	110,426,154			I	See Footnote
Common Stock	04/02/2012		P		9,700	A	\$ 4.68	110,435,854		I	See Footnote	
Common Stock	04/02/2012		P		900	A	\$ 4.7061	110,436	,754		I	See Footnote
Common Stock	04/02/2012		P		9,100	A	\$ 4.71	110,445	,854		I	See Footnote (1)
Common Stock								15,490,	546		I	See Footnote
Reminder: Report on a separate line indirectly.	for each class of sec	curities beneficially	y owned di	_								
				con	ntained i	n this	form are	e not req	ction of in uired to re d OMB con	spond un	less	EC 1474 (9- 02)
		Derivative Securi (e.g., puts, calls, v							I			
1. Title of Derivative Conversion Security (Instr. 3) 2. Conversion Date or Exercise (Month/Da Derivative Security	on 3A. Deemed 4. Execution Date, if Transaction		5. Numb n of	ber 6. Date Exercisable and Expiration Date ive (Month/Day/Year) es ed		7. To e Amo Und Secu	Title and nount of derlying surities str. 3 and Security (Instr. 5) 8. Price of Derivative Security (Instr. 5) 9. Number Derivative Securities Beneficia Owned Following Reported Transactic (Instr. 4)		Derivative Securities Beneficiall Owned Following Reported Transaction	Ownersh Form of Derivativ Security Direct (I or Indire	ve Ownersh (Instr. 4) D) ect	
								Amount				

Reporting Owners

Barredon Orman Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
FROST PHILLIP MD ET AL						
OPKO HEALTH, INC. 4400 BISCAYNE BLVD.	X	X	CEO & Chairman			

MIAMI, FL 33137		
Frost Gamma Investments Trust 4400 BISCAYNE BLVD.	X	
MIAMI, FL 33137		

Signatures

Phillip Frost, M.D., Individually and as Trustee	04/03/2012	
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: April 2, 2012

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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