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 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.) BISCAYNE		e of Earlie 5/2012	st Trai	nsactio	on (N	/Ionth/Da	y/Year)			er (give title belo		Other (specify b	pelow)
MIAMI, FL 33137		4. If A	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)	(Zip)		т	able I	- Non	-Der	ivative S	ecuritie	s Acqui	red Disn	osed of or l	Beneficially	Owned	
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution	Deemed cution Date, if	3. Tod	3. Transaction		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities		ties Following	6. Ownership Form:	7. Nature of Indirect Beneficial
	(Monul/Day/Tear)		/Day/Year	•)	ode	V	Amount	(A) or	Price	(Instr. 3 a	\ /			Ownership
Common Stock	03/16/2012				Р		14,100	A	\$ 5.0309	110,078	078,965		I	See Footnote
Common Stock	03/16/2012				P		16,711	A	\$ 5.04	110,095	110,095,676		I	See Footnote
Common Stock	03/16/2012				P		90,700	A	\$ 5.05	110,186	110,186,376		I	See Footnote
Common Stock	03/16/2012				P		5,634	A	\$ 5.0603	110,192	2,010		I	See Footnote
Common Stock	03/16/2012				P		41,844	A	\$ 5.07	110,233	3,854		I	See Footnote
Common Stock										15,490,	546		I	See Footnote
Reminder: Report on a separate lindirectly.	ne for each class of sec	eurities b	eneficially	owne		Per:	sons wh	n this f	orm ar	e not req	uired to re	nformation espond unl	ess	EC 1474 (9- 02)
	Table II -										I			
1. Title of Derivative Conversion Date (Month/E) Price of Derivative Security	ay/Year) 3A. Deemed Execution D			5. N of Deri Secu Acq (A) Disp of (I (Inst	5. Number 6. l		s, convertible securi Date Exercisable I Expiration Date onth/Day/Year)		7. T Ame Und Seco	itle and ount of lerlying urities tr. 3 and		9. Number Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form of Derivati Security Direct (I or Indire	Ownershi (Instr. 4) D)
			Code V	(A)	(D)	Dat Exe	te ercisable	Expirati Date	ion Title	Amount or Number of Shares				

Reporting Owners

B	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	03/19/2012	
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: March 16, 2012

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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