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 *				2. Issuer Name and Ticker or Trading Symbol						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director _X_ 10% Owner				
FROST PHILLIP MD ET AL				_	Opko Health, Inc. [OPK]									
OPKO HEALTH, INC., 4400 BISCAYNE BLVD.				3. Date of Earliest Transaction (Month/Day/Year) 02/15/2012					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)					
MIAMI, FL 33137									Form filed by One Reporting Person X_Form filed by More than One Reporting Person					
(City	<i>i</i>)	(State)	(Zip)	Ta	ble I - Non	-Der	ivative So	ecuritie	s Acqu	ired, Disp	osed of, or l	Beneficially	Owned	
(Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D)					Direct (D)	7. Nature of Indirect		
						(Instr. 3, 4 and 5)		Beneficial Ownership (Instr. 4)						
					Code	V	Amount	(A) or (D)	Price				(I) (Instr. 4)	
Common	Stock		02/15/2012		P		2,000	A	\$ 5.08	109,005	,854		I	See Footnote (1)
Common Stock			02/15/2012		Р		5,000	A	\$ 5.09	109,010,854		I	See Footnote (1)	
Common Stock			02/15/2012		Р		100	A	\$ 5.115	109,010,954			I	See Footnote
Common Stock			02/15/2012		P		12,400	A	\$ 5.12	109,023,354		I	See Footnote	
Common Stock		02/15/2012		P		10,000	A	\$ 5.13	109,033,354			I	See Footnote	
Common Stock		02/15/2012		P		5,000	A	\$ 5.14	109,038,354			I	See Footnote (1)	
Common Stock		02/15/2012		P		2,500	A	\$ 5.16	109,040,854			I	See Footnote (1)	
Common Stock		02/15/2012		Р		3,000	A	\$ 5.17	109,043,854		I	See Footnote (1)		
Common Stock									15,490,546			I	See Footnote (2)	
	Report on a	separate line	for each class of seco	urities beneficially	owned dire	etly o	or							
indirectly.						con	tained ir	n this f	orm ar	e not req	ection of in uired to re	spond un	less	SEC 1474 (9- 02)
				Derivative Securit	ies Acquire	d, D	isposed o	f, or Bo	eneficia	ally Owned				
1. Title of	2.	3. Transaction		e.g., puts, calls, wa	5. Number	1				itle and	8. Price of	9. Number	of 10.	11. Natu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	Date (Month/Day	//Year) any	ate, if Transaction Code (Year) (Instr. 8)	of Derivative Securities Acquired (A) or		onth/Day/Year) Un Sec		Und Sec (Ins	mount of nderlying ecurities nstr. 3 and	(Instr. 5)	Derivative Securities Beneficiall Owned Following	Form o	Ownersh y: (Instr. 4)
					Disposed of (D) (Instr. 3, 4, and 5)							Reported Transaction(s)	or India (I) (Instr. 4	
										Amount				

Date

Exercisable Date

Expiration

Title 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	02/16/2012		
**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: February 15, 2012

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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