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).

(Print or Type Responses)

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

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)			
(Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE BLVD.		3. Date of Earliest Transaction (Month/Day/Year) 06/15/2012)	X DirectorX 10% Owner X Officer (give title below) Other (specify below) CEO & Chairman			
(Street) MIAMI, FL 33137		4. If Amendment, Date Original Filed(Month/Day/Year)					ear)	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)	Tal	ble I - Non	-Der	rivative S	ecuriti	es Acqui	ired, Disposed of, or Bene	eficially O	wned	
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day)		2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Ownership Form:	7. Nature of Indirect Beneficial Ownership
			Code	V	Amount	(A) or (D)	Price		(1	r Indirect () Instr. 4)	(Instr. 4)
Common Stock	06/15/2012		P		800	A	\$ 4.5698	112,658,154	I		See Footnote
Common Stock	06/15/2012		P		61,800	A	\$ 4.57	112,719,954			See Footnote
Common Stock	06/15/2012		P		55,180	A	\$ 4.58	112,775,134			See Footnote
Common Stock	06/15/2012		Р		18,000	A	\$ 4.5906	112,793,134	I		See Footnote
Common Stock	06/15/2012		P		36,720	A	\$ 4.6	112,829,854	I		See Footnote
Common Stock	06/15/2012		P		10,000	A	\$ 4.63	112,839,854	I		See Footnote
Common Stock	06/15/2012		P		13,500	A	\$ 4.64	112,853,354	I		See Footnote
Common Stock	06/15/2012		P		4,000	A	\$ 4.65	112,857,354			See Footnote
Common Stock								15,490,546	I		See Footnote
Reminder: Report on a separate limindirectly.	e for each class of sec	urities beneficially	owned dire	ctly	or						
				con	tained i	n this	form are	the collection of inforne e not required to respo ently valid OMB control	ond unle	ss	EC 1474 (9- 02)
		Derivative Securiti (e.g., puts, calls, wa									
1. Title of Derivative Conversion Date Security Or Exercise (Month/Day/Year) 3A. Deemed Execution Date Security Or Exercise (Month/Day/Year) any			5. Number 6.		Date Exercisable nd Expiration Date Month/Day/Year) 7. The state of t			Sitle and ount of Derivative Security urities tr. 3 and Instr. 5) Amount 8. Price of Derivative Securities Security (Instr. 5) Instr. 5) 9. Number Securities Beneficial Owned Following Reported Transactio (Instr. 4)		Ownersh Form of Derivativ Security Direct (I or Indire	(Instr. 4)
		Code V	(A) (D)			Expira Date	tion Title	or Number of Shares			

Reporting Owners

Describer Occurs 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	06/18/2012		
**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: June 15, 2012

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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