FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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 I 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 I BLVD.	(Middle) BISCAYNE	3. Date of Earliest 08/02/2011	Transactio	on (M	onth/Day	/Year)			er (give title belo		Other (specify b	pelow)
(Street) MIAMI, FL 33137		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				
(City) (State)	(Zip)	Tah	le I - Non-	-Deri	vative Se	curities	Acani	ired. Disp	osed of, or I	Reneficially	Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transa Code (Instr. 8)		4. Secur (A) or D (D)		quired of	, , ,			6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount		Price				(Instr. 4)	
Common Stock	08/02/2011		P		4,503	A	\$ 4.25	104,975	04,975,968		I	See Footnote (1)
Common Stock	08/02/2011		P		20,647	A	\$ 4.26	104,996,615			Ι	See Footnote
Common Stock	08/02/2011		P		6,950	A	\$ 4.28	105,003	,565		I	See Footnote
Common Stock	08/02/2011		P		8,300	A	\$ 4.29	105,011	,865		I	See Footnote
Common Stock	08/02/2011		P		19,600	A	\$ 4.3	105,031	,465		I	See Footnote
Common Stock								15,490,5	546		Ι	See Footnote
Reminder: Report on a separate line indirectly.	for each class of secu	nrities beneficially o	wned dire	ctly o	r							
				cont	ained in	this fo	rm ar	e not req	ection of in uired to re d OMB con	spond unl	ess	EC 1474 (9- 02)
		Derivative Securitie							l			
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise (Month/Day Price of Derivative Security	on 3A. Deemed Execution Da	tte, if Transaction Code Year) (Instr. 8)	5. Number	6. D	ate Exerc Expiratio	isable on Date	ble 7. Title and Amount of		of Derivative Securities Security Securities (Instr. 5) Beneficia		Owners Form of Derivati Security Direct (or Indire	Ownershi (Instr. 4) D) ect
		Code V	(A) (D)	Date Exe	e I rcisable I	Expiratio Date	n Titl	Amount or e Number of Shares				

Reporting Owners

Describer Occurs News / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
FROST PHILLIP MD ET AL						
OPKO HEALTH, INC.	X	X	CEO & Chairman			
4400 BISCAYNE BLVD.	Λ	Λ	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	08/03/2011	
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: August 2, 2011

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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