#### FROST PHILLIP MD ET AL

Form 4

September 13, 2010

# FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005

**OMB APPROVAL** 

response...

Estimated average burden hours per 0.5

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * FROST PHILLIP MD ET AL	2. Issuer Name <b>and</b> Ticker or Trading Symbol Opko Health, Inc. [OPK]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)  OPKO HEALTH, INC., 4400 BISCAYNE BLVD.	3. Date of Earliest Transaction (Month/Day/Year) 09/10/2010	(Check all applicable)  _X_ Director    _X_ 10% Owner _X_ Officer (give title    below)			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	CEO & Chairman  6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person			
MIAMI, FL 33137		_X_ Form filed by More than One Reporting Person			

							Person				
(City)	(State) (Z	Zip) Table	I - Non-De	erivative S	Securi	ties Acq	cquired, 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)	3. Transactio Code (Instr. 8)	Fransaction(A) or Disposed of Code (D)		5. Amount of Securities Form: Direct Beneficially (D) or Owned Indirect (I) Following (Instr. 4) Reported		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)				
Common Stock	09/10/2010		P	100	A	\$ 2.08	97,820,652	I	See Footnote (1)		
Common Stock	09/10/2010		P	9,037	A	\$ 2.09	97,829,689	I	See Footnote (1)		
Common Stock	09/10/2010		P	863	A	\$ 2.1	97,830,552	I	See Footnote (1)		
Common Stock							15,490,546	I	See Footnote		

(2)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

9. Nu

Deriv

Secu

Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.		6. Date Exerc	cisable and	7. Tit	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transa	ctionNun	nber	Expiration D	ate	Amou	unt of	Derivative
Security	or Exercise		any	Code	of		(Month/Day/	Year)	Unde	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	3) Deri	ivative	e		Secur	rities	(Instr. 5)
	Derivative				Seci	urities			(Instr	. 3 and 4)	
	Security				Acq	uired			·		
	·				(A)	or					
					` ′	posed					
					of (I						
					(Ins	tr. 3,					
					`	nd 5)					
					,	/					
										Amount	
							Date	Expiration		or	
							Exercisable	Date	Title		
							LACICISABIC	Duic		of	
				Code	V (A)	(D)				Shares	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
• 0	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						
Cianaturas								

### **Signatures**

Phillip Frost, M.D., Individually and as Trustee 09/13/2010

\*\*Signature of Reporting Person

### **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).
- (1) 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

Reporting Owners 2

Date

#### Edgar Filing: FROST PHILLIP MD ET AL - Form 4

partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole 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 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.