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

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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 Instruction 1(b). (Print or Type Responses)

1. Name and Address FROST PHILLIP		Person *	2. Issuer Name a			rading Sy	mbol		5. Relationship of Reporting Pers (Check all appli X Director X		er
OPKO HEALTH, BLVD.	(First) INC., 4400	(Middle) BISCAYNE	3. Date of Earlies 10/19/2012	t Transactio	on (N	Month/Da	y/Year)	X Officer (give title below) CEO & Chair	Other (specify b	below)
MIAMI, FL 33137	(Street)		4. If Amendment,	Date Orig	inal I	Filed(Mon	h/Day/Ye	ear)	6. Individual or Joint/Group Filin Form filed by One Reporting Person X Form filed by More than One Reporting		able Line)
(City)	(State)	(Zip)	Tal	ble I - Non	-Der	rivative S	ecuriti	es Acqui	red, Disposed of, or Beneficially	Owned	
1.Title of Security (Instr. 3)		Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)	ction	4. Secur (A) or D (Instr. 3.	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form:	7. Nature of Indirect Beneficial Ownership
			,	Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	
Common Stock		10/19/2012		P		1,200	A	\$ 4.3962	117,789,454	I	See Footnote (1)
Common Stock		10/19/2012		P		4,700	A	\$ 4.4	117,794,154	I	See Footnote (1)
Common Stock		10/19/2012		P		3,429	A	\$ 4.41	117,797,583	I	See Footnote (1)
Common Stock		10/19/2012		P		3,500	A	\$ 4.42	117,801,083	I	See Footnote (1)
Common Stock		10/19/2012		P		6,100	A	\$ 4.4316	117,807,183	I	See Footnote (1)
Common Stock		10/19/2012		P		4,400	A	\$ 4.4419	117,811,583	I	See Footnote
Common Stock		10/19/2012		P		5,200	A	\$ 4.451	117,816,783	I	See Footnote (1)
Common Stock		10/19/2012		P		12,100	A	\$ 4.4603	117,828,883	I	See Footnote (1)
Common Stock		10/19/2012		P		26,300	A	\$ 4.4703	117,855,183	I	See Footnote (1)
Common Stock		10/19/2012		P		12,000	A	\$ 4.4808	117,867,183	I	See Footnote (1)
Common Stock		10/19/2012		P		12,405	A	\$ 4.4907	117,879,588	I	See Footnote
Common Stock		10/19/2012		P		7,266	A	\$ 4.5001	117,886,854	I	See Footnote
Common Stock		10/19/2012		P		1,100	A	\$ 4.51	117,887,954	I	See Footnote
Common Stock		10/19/2012		P		300	A	\$ 4.52	117,888,254	I	See Footnote
Common Stock		10/19/2012		P		200	A	\$ 4.535	117,888,454	I	See Footnote

Common Stock	10/19/2012	Р	1,537	A	\$ 4.54	117,889,991	I	See Footnote
Common Stock	10/19/2012	P	3,263	A	\$ 4.55	117,893,254	I	See Footnote
Common Stock	10/19/2012	P	100	A	\$ 4.575	117,893,354	I	See Footnote
Common Stock	10/19/2012	P	2,400	A	\$ 4.58	117,895,754	I	See Footnote
Common Stock	10/19/2012	P	4,800	A	\$ 4.5917	117,900,554	I	See Footnote
Common Stock	10/19/2012	P	16,950	A	\$ 4.6003	117,917,504	I	See Footnote
Common Stock	10/19/2012	P	4,100	A	\$ 4.6119	117,921,604	I	See Footnote
Common Stock	10/19/2012	P	31,517	A	\$ 4.62	117,953,121	I	See Footnote (1)
Common Stock	10/19/2012	P	3,838	A	\$ 4.6315	117,956,959	I	See Footnote
Common Stock	10/19/2012	P	11,661	A	\$ 4.64	117,968,620	I	See Footnote
Common Stock	10/19/2012	P	3,500	A	\$ 4.65	117,972,120	I	See Footnote (1)
Common Stock	10/19/2012	P	6,134	A	\$ 4.66	117,978,254	I	See Footnote
Common Stock						15,490,546	I	See Footnote

ndirectly.		
	Persons who respond to the collection of information	SEC 1474 (9-
	contained in this form are not required to respond unless the form displays a currently valid OMB control number.	02)
	The form displays a currently valid only control number.	

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

1. Title of	2.	3. Transaction	3A. Deemed	4.	5. Nu	mber	6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	of		and Expirati	on Date	Amou	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	Deriv	ative	(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Secur	ities			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Acqu	ired			(Instr	. 3 and		Owned	Security:	(Instr. 4)
	Security				(A) o	r			4)			Following	Direct (D)	
					Dispo	sed						Reported	or Indirect	
					of (D))						Transaction(s)	(I)	
					(Instr	,						(Instr. 4)	(Instr. 4)	
					4, and	15)								
										Amount				
							Dete	P		or				
							Date Exercisable	Expiration	Title	Number				
							Exercisable	Date		of				
				Code V	(A)	(D)				Shares				

Reporting Owners

Barrella Communication (Additional		Rel	ationships	
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.		X		

MIAMI, FL 33137			
Signatures			
Phillip Frost, M.D., Individu	ally and as Trustee	10/22/	2012

Date

Explanation of Responses:

Signature of Reporting Person

- * 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.

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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: October 19, 2012

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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