

## 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 Person * HSIAO JANE PH D		2. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Vice Chairman and CTO				
(Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE BLVD		3. Date of Earliest Transaction (Month/Day/Year) 07/27/2009						
(Street) MIAMI, FL 33137		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person				
(City) (State) (Zip)		Table 1 - Non-Derivative Securities Acquired, 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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	07/27/2009		P	10,000 A	\$ 1.75	2,364,800	I	See Footnote (1)
Common Stock						15,490,546	I	See Footnote (2)
Common Stock						1,000,000	I	See Footnote (3)
Common Stock						1,000,000	I	See Footnote (4)
Common Stock						16,680,231	D	

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

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V (A) (D)		Date Exercisable Expiration Date	Title Amount or Number of Shares				

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HSIAO JANE PH D OPKO HEALTH, INC. 4400 BISCAYNE BLVD MIAMI, FL 33137	X	X	Vice Chairman and CTO	

## Signatures

/s/ Adam Logal, Attorney-in-Fact  
Signature of Reporting Person

07/27/2009  
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).

Consists of 2,364,800 shares of common stock owned directly by Hsu Gamma Investment, L.P. Dr. Hsiao is the general partner of Hsu Gamma Investment, L.P. The (1) 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 the securities for purposes of Section 16 or for any other purpose.

Consists of 15,490,546 shares of common stock owned directly by The Frost Group, LLC. The reporting person disclaims beneficial ownership of these securities, except (2) 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 the securities for purposes of Section 16 or for any other purpose.

(3) Consists of 1,000,000 shares of common stock held by The Chin Hsiao Family Trust A.

(4) Consists of 1,000,000 shares of common stock held by The Chin Hsiao Family Trust B.

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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