## FORM 4

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

| OMB APPROVAL             |           |  |  |  |  |
|--------------------------|-----------|--|--|--|--|
| DMB Number:              | 3235-0287 |  |  |  |  |
| Estimated average burden |           |  |  |  |  |
| ours per response        |           |  |  |  |  |

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 of Type Responses)   |                           |   |                    |                    |   |   |                          |   |  |                                  |  |                           |
|---|---------------------------|---|--------------------|--------------------|---|---|--------------------------|---|--|----------------------------------|--|---------------------------|
| 1. Name and Address of Reportin<br>FROST PHILLIP MD ET A            |                           | 2. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK] |                    |                    |   |   | 5. Relation              |   | eck all appli                            |                                  | uer  |                           |
| OPKO HEALTH, INC., 440<br>BLVD.                                     | 0 BISCAYNE                | 3. Date of Earliest Transaction (Month/Day/Year) 03/26/2012         |                    |                    |   |   | er (give title belo      |   | Other (specify                           | below)                           |  |                           |
| (Street)  |                           | 4. If Amendment, Date Original Filed(Month/Day/Year)                |                    |                    | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person |   |                          |   |  |                                  |  |                           |
| MIAMI, FL 33137   |                           |   |                    |                    |   |   |                          | _X_ Form fil  | ed by More than                          | One Reporting                    | g Person   |                           |
| (City) (State)  | (Zip)                     | Tal   | ble I - Non        | -Deri              | vative S  | ecurities A   | Acqui                    | ired, Disp  | osed of, or l                            | Beneficially                     | Owned  |                           |
| 1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year |                           | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)         | Code<br>(Instr. 8) | Code<br>(Instr. 8) |   | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |                          | d 5. Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s)<br>(Instr. 3 and 4)  |  | Ownership<br>Form:<br>Direct (D) | Beneficial<br>Ownership  |                           |
|   |                           |   | Code               | V                  | Amoun   | (A) or (D)  | Price                    |   |  |                                  | or Indirec<br>(I)<br>(Instr. 4)  | (Instr. 4)                |
| Common Stock  | 03/26/2012                |   | P                  |                    | 5,000   | A S   | \$<br>4.83               | 110,307,854   |  | 307,854                          |  | See<br>Footnote           |
| Common Stock  | 03/26/2012                |   | P                  |                    | 7,100   | A 2   | \$<br>4.87               | 110,314,954   |  |                                  | I  | See<br>Footnote           |
| Common Stock  | 03/26/2012                |   | P                  |                    | 900   | A S   | \$<br>4.88               | 110,315,854   |  | I                                | See<br>Footnote  |                           |
| Common Stock  |                           |   |                    |                    |   |   |                          | 15,490,5  | 546                                      |                                  | I  | See<br>Footnote           |
| Reminder: Report on a separate lindirectly.                         | ne for each class of secu | urities beneficially of   | owned dire         | ctly o             | r   |   |                          |   |  |                                  |  |                           |
|   |                           |   |                    | cont               | ained i   | n this for  | m ar                     | e not req   | ection of in<br>uired to re<br>d OMB cor | spond un                         | less   | SEC 1474 (9-<br>02)       |
|   |                           | Derivative Securiti<br>e.g., puts, calls, wa                        | •                  |                    | •   |   |                          | •   | i  |                                  |  |                           |
| Derivative Conversion Date  | tle of 2.                 |   | 5. Number<br>of    | r 6. D<br>and      | ate Exercisable<br>Expiration Date<br>onth/Day/Year)  |   | 7. T<br>Am<br>Und<br>Sec | Title and nount of derlying curities str. 3 and Str. 3 and Str. 3 and Str. 4 and Str. 5 |  |                                  | ive Owner Form of Derivating Direct or Indiction(s) Owner Form of Derivation (s) | Ownershi<br>y: (Instr. 4) |
|   |                           | Code V  | (A) (D)            | Date<br>Exe        | e<br>rcisable   | Expiration<br>Date  | <sup>1</sup> Titl        | Amount<br>or<br>Number<br>of<br>Shares  |  |                                  |  |                           |

### **Reporting Owners**

| Describer Occurs Name / Address   | Relationships    |   |                |       |  |  |  |
|---|------------------|---|----------------|-------|--|--|--|
| Reporting Owner Name / Address  | Director 10% Own |   | Officer        | Other |  |  |  |
| FROST PHILLIP MD ET AL<br>OPKO HEALTH, INC.<br>4400 BISCAYNE BLVD.<br>MIAMI, FL 33137 | X                | X | CEO & Chairman |       |  |  |  |
| Frost Gamma Investments Trust<br>4400 BISCAYNE BLVD.<br>MIAMI, FL 33137               |                  | X |                |       |  |  |  |

#### **Signatures**

| Phillip Frost, M.D., Individually and as Trustee | 03/27/2012 |
|--|------------|
| 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: March 26, 2012

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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