

# FORM 4

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

| OMB APPROVAL                                   |           |
|--|-----------|
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## 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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

|  |         |          |  |  |  |   |  |  |
|--|---------|----------|--|--|--|---|--|--|
| 1. Name and Address of Reporting Person*<br>Cormack Scott Daniel |         |          | 2. Issuer Name and Ticker or Trading Symbol<br>ONCOGENEX PHARMACEUTICALS, INC.<br>[OGXI] |  |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner<br><input type="checkbox"/> Other (specify below) |  |  |
| (Last)   | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/13/2013                           |  |  | President and CEO   |  |  |
| 400-1001 W. BROADWAY   |         |          | 4. If Amendment, Date Original Filed(Month/Day/Year)                                     |  |  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |  |  |
| (Street)<br>VANCOUVER, A1 V6H 4B1                                |         |          |  |  |  |   |  |  |
| (City)   |         |          | (State)  |  |  | (Zip)   |  |  |

### Table I - 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |
| Common Stock                    | 08/13/2013                           |  | M                              |   | 6,562<br><a href="#">(1)</a>                                      | A          | \$ 0  | 63,350  | D  |   |
| Common Stock                    | 08/13/2013                           |  | F                              |   | 2,951<br><a href="#">(2)</a>                                      | D          | \$ 0  | 60,399  | D  |   |
| Common Stock                    |                                      |  |                                |   |   |            |       | 8,092   | I  | Spouse  |
| Common Stock                    |                                      |  |                                |   |   |            |       | 49,340  | I  | By Trycor Investment Trust No. 1 <a href="#">(3)</a>  |

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)

### 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 |   |      |  |  |  |  |
| Restricted Stock Unit (RSU)                | <a href="#">(4)</a>                                    | 08/13/2013                           |  | M                              |   |     |     | 6,562   | <a href="#">(5)</a> | 04/30/2014   | Common Stock               | 6,562   | \$ 0 | 16,250                                     | D  |  |  |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                   |       |
|---|---------------|-----------|-------------------|-------|
|   | Director      | 10% Owner | Officer           | Other |
| Cormack Scott Daniel<br>400-1001 W. BROADWAY<br>VANCOUVER, A1 V6H 4B1 | X             |           | President and CEO |       |

## Signatures

Sandra Thomson as attorney-in-fact for Scott Cormack

08/15/2013

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).

(1) Represents shares of common stock acquired upon settlement of the restricted stock units ("RSUs") listed in Table II.

(2) Represents shares of common stock that have been withheld by the issuer to satisfy the income tax withholding and remittance obligations in connection with the net settlement of the RSUs, based on the close price of \$9.32 per share on August 12, 2013.

(3) The reporting person and his spouse are the trustees and beneficiaries of the Trycor Investment Trust No. 1.

(4) Each RSU represents a contingent right to receive one share of the issuer's common stock at settlement.

(5) Pursuant to the terms of the RSU, 100% of the total shares underlying the RSU vest on the later of (i) achievement of both the successful enrollment and release of data from certain clinical trials, and (ii) the first trading day thereafter on which the issuer's trading window is open, although less than 100% of the total shares may vest upon the achievement of certain, but not all, of the milestones.

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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