FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| 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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* GORMAN KEVIN CHARLES | | | | 2. Issuer Name and Ticker or Trading Symbol NEUROCRINE BIOSCIENCES INC NBIX | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|--|-----------------|--|--|----------|--|---------------------|--------------------|---|---|---|--|--|--|
| | | | |] | | | | | | | Director | | 10% Ov | 1 | |
| NICHBOOCDING DIOCCIENICEC INC | | | | | | | | | | | below) | (give title | Other (s below) | pecity | |
| | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/03/2015 | | | | | | | President and CEO | | | |
| 12780 EL CAMINO REAL | | | | 03, 23, 23 | | | | | | | | | | | |
| (Charan) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) SAN DIE | EGO C. | A | 92130 | | | | | | | | | Form fi | ed by One Re | oorting Persor | |
| | | | | | | | | | | | Form filed by More than One Reporting Person | | | ing | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | |
| | | Ta | ble I - Non | -Deriva | tive S | ecuritie | s Ac | quired, D | isposed (| of, or Be | neficially | Owned | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | 2A. Deemed Execution Date, if any (Month/Day/Yea | | Code (Instr. | | | Beneficia Owned F | s For lly (D) ollowing (I) (| n: Direct or Indirect nstr. 4) (| 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code V | Amount | (A) o (D) | r Price | Reported Transacti (Instr. 3 a | on(s) | | Instr. 4) | |
| | 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) | te Execution Da | Coc | 5. Numbe Derivative Securities Acquired or Dispos of (D) (Ins 3, 4 and 5 | | e Expiration Da s (Month/Day/Y sed str. | | ate | 7. Title an of Securit Underlyin Derivative (Instr. 3 a | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Cod | e V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | | |
| Restricted Stock Unit | (1) | 02/03/2015 | | A | | 25,000 | | (2) | (2) | Common Stock | 25,000 | \$0 | 25,000 | D | |
| Stock Option | \$32.99 | 02/03/2015 | | A | | 150,000 | | (3) | 02/03/2025 | Common Stock | 150,000 | \$32.99 | 150,000 | D | |

Explanation of Responses:

- 1. Each Restricted Stock Unit represents a contingent right to receive one share of the Neurocrine Common Stock.
- 2. The Restricted Stock Units will vest annually at 1/4 of the units vesting on February 3, 2016, February 3, 2017, February 3, 2018 and February 3, 2019.
- 3. Represents option of which 1/48th of the shares underlying the option becomes vested and exercisable on March 3, 2015 and an additional 1/48th of the shares underlying the option becomes vested and exercisable each month thereafter.

Remarks:

Darin Lippolt, By Power of

02/05/2015

Attorney

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

The undersigned, as an Officer of Neurocrine Biosciences, Inc. (the "Corporation"), hereby constitutes and appoints, jointly and severally Kevin C. Gorman, Timothy P. Coughlin and Darin Lippoldt, each of them, the undersigned's true and lawful attorney-in-fact and agent, each with the power of substitution for her in any and all capacities to complete and execute such Forms 144, advisable pursuant to Rule 144 promulgated under the Securities Act of 1933 (as amended) and Forms 3, 4, and 5 advisable pursuant to section 16 of the Securities Exchange Act of 1934, and other forms as such attorney shall in his or her discretion determine to be required by the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Corporation, and to do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Corporation and such other person or agency as the attorney shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof.

This Limited Power of Attorney is executed at San Diego, California, as of the date set forth below.

(Signature) Malcolm Lloyd-Smith

Date: 12/18/14