

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

| OMB APPROVAL                                 |           |
|----------------------------------------------|-----------|
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|                                                                                                                                                                                                                                                     |                                                                                                |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>Sachdev Amit</u><br><br>(Last) (First) (Middle)<br><u>C/O VERTEX PHARMACEUTICALS INCORPORATED</u><br><u>50 NORTHERN AVENUE</u><br><br>(Street)<br><u>BOSTON MA 02210</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>VERTEX PHARMACEUTICALS INC / MA [ VRTX ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><p style="text-align: center;"><b>EVP, CRO</b></p> |
|                                                                                                                                                                                                                                                     | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>02/12/2019</u>                          |                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                     | 4. If Amendment, Date of 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                              |

**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                    | 02/11/2019                           |                                                    | S <sup>(1)</sup>               |   | 10,568                                                            | D          | \$179.44 <sup>(2)(3)</sup> | 64,692                                                                                        | D                                                        |                                                       |
| Common Stock                    | 02/11/2019                           |                                                    | S <sup>(1)</sup>               |   | 19,021                                                            | D          | \$180.17 <sup>(3)(4)</sup> | 45,671                                                                                        | D                                                        |                                                       |
| Common Stock                    | 02/11/2019                           |                                                    | S <sup>(1)</sup>               |   | 5,406                                                             | D          | \$180.85 <sup>(3)(5)</sup> | 40,265                                                                                        | D                                                        |                                                       |
| Common Stock                    | 02/11/2019                           |                                                    | S <sup>(1)</sup>               |   | 100                                                               | D          | \$182.05                   | 40,165                                                                                        | D                                                        |                                                       |
| Common Stock                    |                                      |                                                    |                                |   |                                                                   |            |                            | 12,215                                                                                        | I                                                        | Held in Trust                                         |
| Common Stock                    |                                      |                                                    |                                |   |                                                                   |            |                            | 882                                                                                           | I                                                        | 401(k)                                                |

**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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|-----|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V | (A)                                                                                    | (D) | Date Exercisable                                         | Expiration Date |                                                                                   |                                            |                                                                                                    |                                                           |                                                        |

**Explanation of Responses:**

- Transaction made pursuant to Mr. Sachdev's company approved trading plan under Rule 10b5-1.
- Open market sales reported on this line occurred at a weighted average price of \$179.44 (range \$178.61 to \$179.61).
- Mr. Sachdev undertakes to provide (upon request by the SEC staff, the issuer or a security holder of the issuer) full information regarding the number of shares sold at each separate price.
- Open market sales reported on this line occurred at a weighted average price of \$180.17 (range \$179.64 to \$180.64).
- Open market sales reported on this line occurred at a weighted average price of \$180.85 (range \$180.65 to \$181.63).

**Remarks:**

/s/ Omar White, Attorney-in-Fact      02/13/2019

\*\* 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.