FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO              | VAL       |
|---|------------------------|-----------|
|   | OMB Number:            | 3235-0287 |
| l | Estimated average burd | en        |
| l | 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 an  Vivo Ve  (Last)  505 HAN  (Street)  PALO Al | 3. D<br>10/0                    | 2. Issuer Name and Ticker or Trading Symbol SOLENO THERAPEUTICS INC [ SLNO ]  3. Date of Earliest Transaction (Month/Day/Year) 10/02/2017  4. If Amendment, Date of Original Filed (Month/Day/Year) |                               |                                 |      |                |   |   |                              |        | Relationship of Reporting Person(s) to Issuer (Check all applicable)      Director X 10% Owner     Officer (give title below)      Other (specify below)      Check Applicable Line)     X Form filed by One Reporting Person |   |   |               |   | Owner<br>(specify<br>)<br>Applicable            |   |   |  |  |  |
|---|---------------------------------|---|-------------------------------|---------------------------------|------|----------------|---|---|------------------------------|--------|---|---|---|---------------|---|---|---|---|--|--|--|
| (City)  |                                 |   | 94301<br>Zip)                 |                                 | -    |                |   |   |                              |        |   |   |   |               |   | Form filed by More than One Reporting<br>Person |   |   |  |  |  |
| 1. Title of S   | Security (Inst                  | tion  | on 2A. Deemed Execution Date, |                                 |      | 3.<br>Transa   | ction   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 a |                              |        |   | 5. Amo  |   | unt of<br>ies | 6. Ownership<br>Form: Direct<br>(D) or Indirect |   | 7. Nature of Indirect   |   |  |  |  |
|   |                                 | (Month/Da   | iy/rear)                      | ear) if any<br>(Month/Day/Year) |      |                | Code (<br>8)  | v   | Amount (A) or (D) Price      |        | Price   |   | Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) |               | (I) (Instr. 4)                                  |   | Beneficial<br>Ownership<br>(Instr. 4)   |   |  |  |  |
| Common  | Stock                           | 2017  | 017                           |                                 |      | A              |   | 16,827(1)(  | 2)                           | A :    | \$0.5   | 2 <sup>(3)</sup> 4 <sup>5</sup>   |   | 5,059         |   | D   |   |   |  |  |  |
| Common  |                                 |   |                               |                                 |      |                |   |   |                              |        |   |   | 14,076,263  |               |   | T I   | See<br>footnote <sup>(4)</sup>  |   |  |  |  |
| Common  |                                 |   |                               |                                 |      |                |   |   |                              |        | 16  |   | .65,372   |               |   | See<br>footnote <sup>(5)</sup>                  |   |   |  |  |  |
|   |                                 | Та  | ble II -                      |                                 |      |                |   |   |                              |        | osed of, convertib  |   |   |               |   | vned  |   |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)     | Conversion Date Execution Date, |   |                               |                                 |      | ction<br>nstr. | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |   | 6. Date<br>Expirat<br>(Month | ion Da |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |   | str. 3        | Deri<br>Seci                                    | Price of<br>erivative<br>ecurity<br>nstr. 5)    | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | , | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |                                 |   |                               |                                 | Code | v              | (A)   | (D)   |                              |        | Expiration<br>Date  | Title   | Amo<br>or<br>Num<br>of<br>Sha   |               |   |   |   |   |  |  |  |

## **Explanation of Responses:**

- 1. Effective January 1, 2017, annual board and committee cash retainers payable to directors will be made in equivalent shares of the Issuer's common stock, on a quarterly basis which is payable directly to Vivo Ventures V, Capital LLC (Vivo V LLC) for the service of Edgar Engleman, M.D. These shares were issued in lieu of cash in the amount of \$8,750, as compensation for Edgar Engleman's services as a board member of the Issuer pursuant to Rule 16b-3(d) and are held of record by Vivo Capital LLC. Vivo Capital LLC, an investment adviser registered with the Securities Exchange Commission, provides investment management, administrative and other related services to Vivo Ventures V, LLC, Vivo Ventures Fund V, L.P. and Vivo Ventures V Affiliates Fund, L.P. Vivo Ventures V, LLC is the sole general partner of Vivo Ventures Fund V, L.P. and Vivo Ventures V Affiliates Fund, L.P. Edgar Engleman is a managing member of Vivo Capital LLC and a managing member of Vivo Ventures V, LLC.
- 2. (Continued from Footnote 1) Vivo Ventures V, LLC, Vivo Ventures Fund V, L.P. and Vivo Ventures V Affiliates Fund, L.P each disclaims beneficial ownership of the securities held by Vivo Capital LLC, except to the extent of any pecuniary interest therein. Edgar Engleman, Frank Kung, Albert Cha, Chen Yu and Shan Fu are managing members of Vivo Capital LLC and each of them disclaims beneficial ownership of the securities held by Vivo Capital LLC, except to the extent of any pecuniary interest therein.
- 3. The number of shares issuable in lieu of cash retainers was determined using the closing price per share of Issuer common stock on September 29, 2017, or \$0.52.
- 4. The shares are held directly by Vivo Ventures Fund V L.P. ("Vivo Ventures Fund V"). The Reporting Person is the sole general partner of Vivo Ventures Fund V, and may be deemed to beneficially own such shares. The Reporting Person holds voting and dispositive power with respect to the securities held by Vivo Ventures Fund V. Edgar Engleman, M.D., Albert Cha, M.D., and certain other individuals are members of the Reporting Person and disclaim beneficial ownership of the securities held by Vivo Ventures Fund V except to the extent of any pecuniary interest therein.
- 5. The shares are held directly by Vivo Ventures V Affiliates Fund L.P. ("Vivo Ventures V Affiliates Fund"). The Reporting Person is the sole general partner of Vivo Ventures V Affiliates Fund, and may be deemed to beneficially own such shares. The Reporting Person is the sole general partner of Vivo Ventures V Affiliates Fund, and may be deemed to beneficially own such shares. The Reporting Person holds voting and dispositive power with respect to the securities held by Vivo Ventures Fund V. Edgar Engleman, M.D., and certain other individuals are members of the Reporting Person and disclaim beneficial ownership of the securities held by Vivo Ventures Fund V except to the extent of any pecuniary interest therein.

## Remarks:

/s/ Anish Bhatnagar, Attorneyin-Fact

\*\* Signature of Reporting Person

10/04/2017

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.