FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OIVID APPROVAL | | | | | | | | | |
|---|-------------------------|-----------|--|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | | |
| l | Estimated average burde | 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

| Name and Address of Reporting Person* Race Geoff | | | | | | 2. Issuer Name and Ticker or Trading Symbol Minerva Neurosciences, Inc. [NERV] | | | | | | | | all applica Director Officer (| ionship of Reporting all applicable) Director Officer (give title | | 10% Ow Other (s | ner |
|--|---|--|---|---|---|---|------|--|--------|-----------------|---|---|------------------------------------|---|---|---|--|---|
| (Last) (First) (Middle) C/O MINERVA NEUROSCIENCES, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/14/2016 | | | | | | | | X | below) EVP, CFO & Chief | | nief B | below) usiness Of | ff. |
| 1601 TR | APELO RC | OAD, SUITE 284 | 4. | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Street) WALTH | AM M | MA 02451 | | | | | | | | | | | ne) X | '' | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Disp Code (Instr. | | | curities Acquired (A) osed Of (D) (Instr. 3, 4 | | d 5) | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | Code | <i>,</i> | Amount | (A) or (D) | Price | | Transaction(s) (Instr. 3 and 4) | | | | msu. 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) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | Derivative | | 6. Date Exercisa Expiration Date (Month/Day/Year | | of Securities | | ies g Security | [| 3. 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) | Beneficial Ownership (Instr. 4) |
| | | | | Code | v | | | Date Exercisable | | piration ate | Title | Amount or Number of Share | | | (Instr. 4) | | | |
| Restricted Stock Unit | (1) | 12/14/2016 | | A | | 50,000 | | (2) | | (2) | Common Stock | 50,000 | 0 | \$0.00 | 50,000 | | D | |
| Employee Stock Option (Right to Buy) | \$13.45 ⁽³⁾ | 12/14/2016 | | A | | 100,000 | | (4) | 12 | //13/2026 | Common Stock | 100,00 | 0 | \$0.00 | 100,00 | 00 | D | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock
- 2. Represents shares issuable upon the vesting of restricted stock units ("RSUs") awarded to the Reporting Person on December 14, 2016. The RSUs vest in 4 equal annual installments beginning on December 14, 2017 and will be fully vested on December 14, 2020, in all cases so long as there has been no break in the Reporting Person's continuous service through such date.
- 3. The exercise price is the closing price of the Issuer's common stock on December 14, 2016.
- 4. This option shall vest as follows: 25% on December 14, 2017 and then in quarterly installments over 3 years thereafter.

Remarks:

/s/ Mark Levine, Attorney-in-Fact 12/16/2016

** 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.