

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 * <u>Ahlholm Frederick W</u> (Last) (First) (Middle) C/O MINERVA NEUROSCIENCES, INC. 1601 TRAPELO ROAD, SUITE 284 (Street) WALTHAM MA 02451 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Minerva Neurosciences, Inc. [NERV]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Chief Accounting Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/01/2017</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	06/01/2017		M		14,381	A	\$5.19	19,381	D	
Common Stock	06/01/2017		M		7,250	A	\$4.71	26,631	D	
Common Stock	06/01/2017		s ⁽¹⁾		11,250	D	\$10	15,381	D	
Common Stock	06/01/2017		s ⁽¹⁾		10,381	D	\$11	5,000	D	

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						Title
Employee Stock Option (Right to Buy)	\$5.19	06/01/2017		M			14,381	(2)	04/13/2025	Common Stock	14,381	\$0.00	43,143	D	
Employee Stock Option (Right to Buy)	\$4.71	06/01/2017		M			7,250	(3)	12/03/2025	Common Stock	7,250	\$0.00	49,750	D	

Explanation of Responses:

- These sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on November 22, 2016.
- This option vested as to 25% of the shares on April 14, 2016 and then in quarterly installments over 3 years thereafter.
- This option vested as to 25% of the shares on December 4, 2016 and then in quarterly installments over 3 years thereafter.

Remarks:

/s/ Mark Levine, Attorney-in-Fact 06/05/2017

** 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.