SEC For	m 4																
FORM 4			UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549												OMB APPROVAL		
Section 16. Form 4 or Form 5 obligations may continue. See				Filed p	NT OF CHANGES IN BENEFICIAL OWNERSH d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									Estimated average burden			3235-0287 0.5
1. Name and Address of Reporting Person* Race Geoff					2. Issuer Name <b>and</b> Ticker or Trading Symbol Minerva Neurosciences, Inc. [ NERV ]								Relationship o eck all applic Directo Officer	able)	ig Pers	on(s) to Issu 10% Ow Other (s	ner
(Last) (First) (Middle) C/O MINERVA NEUROSCIENCES, INC. 1601 TRAPELO ROAD, SUITE 286					3. Date of Earliest Transaction (Month/Day/Year) 02/16/2022								X below)			below)	μετιγ
(Street) WALTH		02451	4	4. If Amendment, Date of				of Original Filed (Month/Day/Year)				e) <mark>X</mark> Form fi Form fi	led by One	nt/Group Filing (Check Applic d by One Reporting Person d by More than One Reporting			
(City)	(S	itate)	(Zip)		Person Person												
Date				Transacti	on	2A. Deemed Execution Date, if any (Month/Day/Year		, 3. Transaction Code (Instr.		4. Securities Acquired (A Disposed Of (D) (Instr. 3,		red (A) or	5. Amour 5) Securitie Beneficia Owned F	s Formally (D) collowing (I) (I		: Direct I Indirect I str. 4) (	7. Nature of Indirect Beneficial Ownership
								Code	e V	Amount	(A) ( (D)	or Price	Reported Transacti (Instr. 3 a	on(s)			(Instr. 4)
			Table II - De (e.	rivativ g., put	e Sec s, cal	curities Is, warr	Acc ant	quired, s, optic	Dis ons,	posed of converti	, or Ben ble sec	eficially urities)	Owned				
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/Yea	Code	action (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expirati (Month/	on Da		and 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		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)
				Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)			
Employee Stock Option (right to buy)	\$0.791	02/16/2022		A		200,000		(1)		02/15/2032	Common Stock	200,000	\$0.00	200,000		D	

Explanation of Responses:

1. The option vests 25% on February 16, 2023 and then in equal quarterly installments over 3 years thereafter.

Remarks:

## /s/ Ryan Sansom, Attorney-in-**Fact**

02/18/2022

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.