UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Neuraxis, Inc.
(Name of Issuer)
Common Stock, \$0.001 par value per share
(Title of Class of Securities)
64134X201
(CUSIP Number)
December 31, 2023
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
□ Rule 13d-1(b)
⊠ Rule 13d-1(c)
□ Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).
(continued on the following pages)

CUSIP No.	64134X201

1	NAMES OF REPORTING PERSONS				
	Brian P. Hannasch				
2			DOV IE A MEMDED OF A CROLID (See Instructions)		
L	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)				
				(a) 🗆	
				(b) 🗆	
3	SEC USE ONLY				
4	CITIZENSHIP OR PI	ACEO	E OPGANIZATION		
4	CITIZENSHIF OK FI	LACE O	CONCANIZATION		
	United States				
		5	SOLE VOTING POWER		
			-11(1)		
			545,753 (1) SHARED VOTING POWER		
NUMBER OF		6	SHARED VOTING POWER		
	SHARES		0		
	CIALLY OWNED BY	7	SOLE DISPOSITIVE POWER		
EACH REPORTING PERSON WITH:					
	SKOOT WITH.		545,753 (1)		
		8	SHARED DISPOSITIVE POWER		
			0		
9	AGGREGATE AMO	UNT BE	NEFICIALLY OWNED BY EACH REPORTING PERSON		
	545,753 (1)				
10	CHECK IF THE AGO	GREGAT	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)		
	N/A				
11		SREPRI	ESENTED BY AMOUNT IN ROW (9)		
11	LICENT OF CLAS	, KLI K	ESERTED DI IMPORTITION (7)		
	10.3% (1)(2)				
12	TYPE OF REPORTIN	NG PERS	SON (See Instructions)		
	IN				
	11/				

⁽¹⁾ Includes 12,852 shares of common stock of Neuraxis, Inc. (the "Issuer") issuable upon the exercise of currently exercisable warrants held by Mr. Hannasch (the "Warrant Shares").

⁽²⁾ Based on 5,289,514 outstanding shares of the Issuer's common stock as of November 13, 2023, as reported by the Issuer in its Quarterly Report on Form 10-Q for the period ended September 30, 2023, filed with the Securities and Exchange Commission on November 20, 2023, plus the Warrant Shares.

	(a)	Name of Issuer
		Neuraxis, Inc. (the "Issuer")
	(b)	Address of Issuer's Principal Executive Offices
		11550 N. Meridian Street, Suite 325 Carmel, Indiana 46032
Item 2.		
	(a)	Name of Person Filing
		Brian P. Hannasch
	(b)	Address of Principal Business Office or, if none, Residence
		8815 W. State Road 46 Carmel, Indiana 47201
	(c)	Citizenship
		United States
	(d)	Title of Class of Securities
		Common Stock, par value \$0.001 per share ("Common Stock")
	(e)	CUSIP Number
		64134X201
Item 3.	If tl	nis statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
	(a)	☐ Broker or dealer registered under section 15 of the Act;
	(b)	\square Bank as defined in section 3(a)(6) of the Act;
	(c)	\square Insurance company as defined in section 3(a)(19) of the Act;
	(d)	☐ Investment company registered under Section 8 of the Investment Company Act of 1940;
	(e)	☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
	(f)	☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
	(g)	☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
	(h)	☐ A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
	(i)	\Box A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act;
	(j)	☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
	(k)	\square Group, in accordance with § 240.13d-1(b)(1)(ii)(K).

Item 1.

Item 4. Ownership

(a) Amount Beneficially Owned

545,753 shares (1)

(b) Percent of Class

10.3% (1)(2)

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote

545,753 shares (1)

(ii) Shared power to vote or to direct the vote

0 shares

(iii) Sole power to dispose or to direct the disposition of

545,753 shares (1)

(iv) Shared power to dispose or to direct the disposition of

0 shares

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \Box .

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

⁽¹⁾ Includes 12,852 shares of Common Stock issuable upon the exercise of currently exercisable warrants held by Mr. Hannasch (the "Warrant Shares").

⁽²⁾ Based on 5,289,514 outstanding shares of the Common Stock as of November 13, 2023, as reported by the Issuer in its Quarterly Report on Form 10-Q for the period ended September 30, 2023, filed with the Securities and Exchange Commission on November 20, 2023, plus the Warrant Shares.

SIGNATURE

	After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, com	nplete and
correct.		

February 14, 2024 Date:

/s/ Brian P. Hannasch Brian P. Hannasch By: