UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

(Rule 13d-101)

Under the Securities Exchange Act of 1934

Neuraxis, Inc. (Name of Issuer)

Common Shares (Title of Class of Securities)

64134X201 (CUSIP Number)

11611 N. Meridian Street, Suite 330 Carmel, IN 46032

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

November 12, 2024 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ⊠

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

The information required on 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).

^{*} 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 disclosures provided in a prior cover page.

1.	NAMES OF	REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	Rosalind Adv	risors, Inc.				
2.	CHECK THE	ECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(see instruction	ons)				
	(a)					
	(b) \Box					
3.	SEC USE ONLY					
4.	SOURCE OF	FUNDS (see instructions)				
	OO					
5.	5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM					
	2(e) □	(0)				
6.	· /	P OR PLACE OF ORGANIZATION				
	ONTARIO, C	CANADA				
		7. SOLE VOTING POWER				
		0				
		8. SHARED VOTING POWER				
NUMBER OF	SHARES					
BENEFICIALL		2,100,840 shares of Common Stock issuable upon conversion of 2,100,840 preferred stock (see Item 5) $\frac{1}{2}$				
BY EACH RE	PORTING	9. SOLE DISPOSITIVE POWER				
PERSON	WITH	0				
		10. SHARED DISPOSITIVE POWER				
		2,100,840 shares of Common Stock issuable upon conversion of 2,100,840 preferred stock (See Item 5)				
11.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	2 100 040 1					
		ares of Common Stock issuable upon conversion of 2,100,840 preferred stock (See Item 5)				
12.		X IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
	(see instruction	ons) \square				
13.	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (11)				
	,					
	9.9%1					
14.	TYPE OF REPORTING PERSON (see instructions)					
	CO					

¹ As more fully described in Item 5, the shares of Preferred Stock are subject to a 9.99% blocker, and the percentage set forth in row (13) gives effect to such blockers. However, as more fully described in Item 5, the securities reported in rows (8), (10) and (11) show the number of shares of Common Stock that would be issuable upon full conversion and exercise of such reported securities and do not give effect to such blockers. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such blockers, is less than the number of securities reported in rows (8), (10) and (11).

1.	NAMES OF	REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Steven Salamon						
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
	(see instruction						
	(a) \square						
	(b) 🗆						
3.	SEC USE ON	ILY					
4.	SOURCE OF	FUNDS (see instructions)					
	00						
5.	CHECK BOX	K IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or					
	2(e) □						
6.		P OR PLACE OF ORGANIZATION					
	ONTARIO, C	CANADA					
		7. SOLE VOTING POWER					
		105,042 shares of Common Stock issuable upon conversion of 105,042 preferred stock (See Item 5) 1					
		8. SHARED VOTING POWER					
NUMBER OF	SHARES	0. SHARLD VOINGTOWER					
BENEFICIALL		1,890,756 shares of Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) ¹					
BY EACH RE		9. SOLE DISPOSITIVE POWER					
PERSON '	WIIH						
		105,042 shares of Common Stock issuable upon conversion of 105,042 preferred stock (See Item 5) ¹					
		10. SHARED DISPOSITIVE POWER					
		iv. dilinab biologiii bio wax					
		1,890,756 shares of Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) $^{\rm 1}$					
11.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
12.	CHECK BOX	K IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
	(see instruction	ons) \square					
13.	PERCENT O	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	$9.9\%^{1}$						
14.	TYPE OF RE	EPORTING PERSON (see instructions)					
	IN						

1.	NAMES OF R	EPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Gil Aharon						
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
	(see instructions)						
	(a)						
	(b)						
3.	SEC USE ONLY						
4.	4. SOURCE OF FUNDS (see instructions)						
	OO						
5.	CHECK BOX	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or					
	2(e)						
6.	CITIZENSHII	OR PLACE OF ORGANIZATION					
	ONTARIO, C	ANADA					
		7. SOLE VOTING POWER					
		105,042 shares of Common Stock issuable upon conversion of 105,042 preferred stock (See Item 5) ¹					
NUMBER OF	GILL DEG	8. SHARED VOTING POWER					
NUMBER OF BENEFICIALLY		1,890,756 shares of Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) ¹					
BY EACH REF		9. SOLE DISPOSITIVE POWER					
PERSON V							
		105,042 shares of Common Stock issuable upon conversion of 105,042 preferred stock (See Item 5) ¹					
		10. SHARED DISPOSITIVE POWER					
		1,890,756 shares of Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) ¹					
11.	AGGREGATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	GHEGH BOY	THE ACCRECATE AMOUNTED AND ALL AND EVALUATION OF THE ACCRECATION OF TH					
12.		IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
	(see instruction	ns) \square					
13.	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (11)					
	1						
	9.9%1						
14.	TYPE OF REI	PORTING PERSON (see instructions)					
	IN						

1.	NAMES OF I	REPOF	RTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Rosalind Mas	ter Fur	nd L.P.					
2.	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP						
	(see instruction	ns)						
	(a) 🗆							
	(b) 🗆							
3.	SEC USE ON	ILY						
4.	SOURCE OF FUNDS (see instructions)							
5.	CHECK BOX	OX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or						
	2(e) □		•					
6.	CITIZENSHI	P OR I	PLACE OF ORGANIZATION					
	CAYMAN IS	LAND	P. Company					
-	01111111111111	2.1.12						
		7.	SOLE VOTING POWER					
			0					
		8.	SHARED VOTING POWER					
NUMBER OF	SHARES		1,890,756 shares of Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) ¹					
BENEFICIALL	Y OWNED	9.	SOLE DISPOSITIVE POWER					
BY EACH RE		9.	SOLE DISPOSITIVE POWER					
PERSON '	WITH		0					
		10.	SHARED DISPOSITIVE POWER					
			1,890,756 shares of Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) ¹					
11.	AGGREGATI	E AMO	DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
11.			Common Stock issuable upon conversion of 1,890,756 preferred stock (See Item 5) ¹					
12.			HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
12.	(see instruction		E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES					
	(see instruction	,113)	_					
13.	PERCENT O	F CLA	SS REPRESENTED BY AMOUNT IN ROW (11)					
	9.9%1							
14.	TYPE OF RE	PORT	ING PERSON (see instructions)					
	PN							
	1 1 1 1							

Item 1. Security and Issuer.

- (a) This statement relates to the Preferred Stock (the "Shares") of Neuraxis, Inc., a Delaware corporation (the "Company").
- (b) Address of Issuer's Principal Executive Offices: 11611 N. Meridian Street, Suite 330 Carmel, IN 46032.

Item 2. Identity and Background.

- (a) This statement is filed by:
 - (i) Rosalind Advisors, Inc. ("Advisor" to RMF)
 - (ii) Rosalind Master Fund L.P. ("RMF")
 - (iii) Steven Salamon ("President" and portfolio manager of the Advisor)
 - (iv) Gil Aharon ("Secretary" and portfolio manager of the Advisor)

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons." Each of the Reporting Persons is party to that certain Joint Filing Agreement, as further described in Item 7. Accordingly, the Reporting Persons are hereby filing a joint Schedule 13D.

(b) Address of the Principal Office or, if none, residence

Rosalind Advisors, Inc. 15 Wellesley Street West Suite 326, Toronto, Ontario M4Y 0G7 Canada

Rosalind Master Fund L.P. P.O. Box 309 Ugland House, Grand Cayman KY1-1104, Cayman Islands

Steven Salamon 15 Wellesley Street West Suite 326, Toronto, Ontario M4Y 0G7 Canada

Gil Aharon 15 Wellesley Street West Suite 326, Toronto, Ontario M4Y 0G7 Canada

CUSIP No. 64134X201 13D Page 8 of 9 Pages

- (c) The principal business of Rosalind Advisors, Inc. is to operate as an investment advisory firm and to make public equity investments.
- (d) No Reporting Person has, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) No Reporting Person has, during the last five years, been party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
- (f) Mr. Salamon and Mr. Aharon are citizens of Canada, resident in Ontario

Item 4. Purpose of Transaction

On November 19, 2024, the Board appointed Dr. Aharon to the Board, effective January 1, 2025.

Item 5. Interest in Securities of the Issuer.

The information as of the date of the event which requires filing of this statement required by Items 5(a) - (c) is set forth in Rows 7 - 13 of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person. The percentage set forth in Row 13 of the cover page for each Reporting Person is based on 6,980,227 shares of Common Stock issued and outstanding as of September 30, 2024, as represented in the Company's Form 10-Q filed with the Securities and Exchange Commission on November 12, 2024, and assumes the conversion of the Company's reported preferred stock (the "Reported Preferred Stock"), subject to the Blockers (as defined below).

Pursuant to the terms of (i) the certificate of designations containing the terms of the Reported Preferred Stock, the Reporting Persons cannot convert the Reported Preferred Stock to the extent the Reporting Persons would beneficially own, after any such conversion, more than 9.99% of the outstanding shares of Common Stock (the "Preferred Stock Blockers"). Consequently, as of the date of the event which requires the filing of this statement, the Reporting Persons were not able to exercise all of the Reported Preferred Stock due to the Blockers.

Rosalind Advisors, Inc. is the investment advisor to RMF and may be deemed to be the beneficial owner of shares held by RMF. Steven Salamon and Gil Aharon are the portfolio managers of the Advisor and may be deemed to be the beneficial owner of shares of Preferred Stock held by RMF. Notwithstanding the foregoing, the Advisor, Mr. Salamon and Mr Aharon disclaim beneficial ownership of any such shares.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Item 7. Material to Be Filed as Exhibits.

A Joint Filing Agreement by and among Rosalind Advisors, Inc. Rosalind Master Fund L.P., and Steven Salamon, was originally filed on November 27, 2024, as an Exhibit.

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, complete and correct.

ROSALIND

Steven Salamon Signature

 $\begin{tabular}{ll} Steven Salamon/President, Rosalind Advisors, Inc. \\ Name/Title \end{tabular}$

11/27/2024 Date

Exhibit A

Joint Filing Agreement

The undersigned hereby agree that this Statement on Schedule 13D with respect to the beneficial ownership of shares of Common Stock of Neuraxis, Inc. is filed jointly on behalf of each of them.

Exhibit AJoint Filing Agreement

The undersigned hereby agree that this Statement on Schedule 13D with respect to the beneficial ownership of shares of Common Stock of NeurAxis INC. is filed jointly, on behalf of each of them.

Rosalind Advisors, Inc. By:
Name: Steven Salamon
Title: President
Rosalind Master Fund L.P.
By:
Name: Mike McDonald
Title: Director, Rosalind (Cayman) Ltd. (as General
Partner to Rosalind Master Fund)
By:
Name: Steven Salamon

NYC#: 139632.2