UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

Praxis Precision Medicines, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share (Title of Class of Securities)

> 74006W207 (CUSIP Number)

September 12, 2024 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 $\square Rule 13d-1(b)$ $\square Rule 13d-1(c)$ $\square Rule 13d-1(d)$

* 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).

CUSIP No. 74006W207

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| 1 | NAMES OF REPORTING PERSONS | | | | | | |
| | Perceptive A | Advi | sors LLC | | | | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | | | | |
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CUSIP No. 74006W207

| 1 | NAMES OF REPORTING PERSONS | | | | | | | |
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| | Joseph Edel | man | | | | | | |
| 2 | | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | | | | |
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CUSIP No. 74006W207

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| 1 NAMES OF REPORTING PERSONS | | | | | | | |
| | Perceptive I | life | Sciences Master Fund, Ltd. | | | | |
| 2 | | HECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | | | |
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| 11 | PERCENT | OF (| CLASS REPRESENTED BY AMOUNT IN ROW 9 | | | | |
| | 6.3% | | | | | | |
| 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) | | | | | | | |
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Item 1(a). Name of Issuer:

Praxis Precision Medicines, Inc. (the "Issuer")

Address of Issuer's Principal Executive Offices: Item 1(b).

99 High Street, 30th Floor Boston, Massachusetts 02110

Item 2(a). Names of Persons Filing:

The names of the persons filing this report (collectively, the "Reporting Persons") are: Perceptive Advisors LLC ("Perceptive Advisors") Joseph Edelman ("Mr. Edelman") Perceptive Life Sciences Master Fund, Ltd. (the "Master Fund")

Item 2(b). Address of Principal Business Office or, if None, Residence:

The address of the principal business office of each of the Reporting Persons is: 51 Astor Place, 10th Floor New York, NY 10003

Item 2(c). Citizenship:

Perceptive Advisors is a Delaware limited liability company Mr. Edelman is a United States citizen The Master Fund is a Cayman Islands corporation

Item 2(d). **<u>Title of Class of Securities</u>:**

Common Stock, par value \$0.0001 per share ("Common Stock")

Item 2(e). **CUSIP Number:**

74006W207

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: Not applicable.

Item 4. **Ownership**.

The information required by this item with respect to each Reporting Person is set forth in Rows 5 through 9 and 11 of the cover pages to this Schedule 13G. The ownership percentages reported are based on 17,757,069 shares of Common Stock outstanding as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 13, 2024.

Neither Perceptive Advisors nor Mr. Edelman directly holds any Common Stock. The Master Fund directly holds 1,119,035 shares of Common Stock. Perceptive Advisors serves as the investment manager to the Master Fund. Mr. Edelman is the managing member of Perceptive Advisors.

Item 5. <u>Ownership of Five Percent or Less of a Class</u>.

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

Item 6. <u>Ownership of More than Five Percent on Behalf of Another Person</u>.

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.
 Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. <u>Certification</u>.

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.

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: September 23, 2024

PERCEPTIVE ADVISORS LLC

By: /s/ Joseph Edelman Name: Joseph Edelman Title: Managing Member

/s/ Joseph Edelman

JOSEPH EDELMAN

PERCEPTIVE LIFE SCIENCES MASTER FUND, LTD.

By: Perceptive Advisors LLC

By: /s/ Joseph Edelman Name: Joseph Edelman

Name: Joseph Edelman Title: Managing Member

AGREEMENT

The persons below hereby agree that the Schedule 13G to which this agreement is attached as an exhibit, as well as all future amendments to such Schedule 13G, shall be filed on behalf of each of them. This agreement is intended to satisfy the requirements of Rule 13d-1(k)(1)(iii) under the Securities Exchange Act of 1934.

Date: September 23, 2024

PERCEPTIVE ADVISORS LLC

By: /s/ Joseph Edelman Name: Joseph Edelman

Title: Managing Member

/s/ Joseph Edelman JOSEPH EDELMAN

PERCEPTIVE LIFE SCIENCES MASTER FUND, LTD.

By: Perceptive Advisors LLC

By: /s/ Joseph Edelman

Name: Joseph Edelman Title: Managing Member