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

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**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 2)\***

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**Praxis Precision Medicines, Inc.**  
(Name of Issuer)

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

**74006W207**  
(CUSIP Number)

**December 31, 2023**  
(Date of Event which Requires Filing of this Statement)

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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 disclosures provided in a prior cover page.

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).

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1.	Name of Reporting Persons: Clarus Lifesciences III, L.P.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): PN	

1.	Name of Reporting Persons: Clarus Ventures III GP, L.P.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): PN	

1.	Name of Reporting Persons: Blackstone Clarus III L.L.C.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): OO	

1.	Name of Reporting Persons: Blackstone Holdings II L.P.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): PN	

1.	Name of Reporting Persons: Blackstone Holdings I/II GP L.L.C.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): OO	

1.	Name of Reporting Persons: Blackstone Inc.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): CO	

1.	Name of Reporting Persons: Blackstone Group Management L.L.C.	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): OO	



1.	Name of Reporting Persons: Stephen A. Schwarzman	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization: United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	Sole Voting Power: 70,273
	6.	Shared Voting Power: 0
	7.	Sole Dispositive Power: 70,273
	8.	Shared Dispositive Power: 0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 70,273	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9): 0.8%	
12.	Type of Reporting Person (See Instructions): IN	

**Item 1(a). Name of Issuer**

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

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

99 High Street, 30<sup>th</sup> Floor  
Boston, Massachusetts 02110

**Item 2(a). Name of Person Filing**

**Item 2(b). Address of Principal Business Office**

**Item 2(c). Citizenship**

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

- (i) Clarus Lifesciences III, L.P.  
c/o Clarus Ventures  
314 Main Street, 15th Floor  
Cambridge, MA 02142  
Citizenship: State of Delaware
- (ii) Clarus Ventures III GP, L.P.  
c/o Clarus Ventures  
314 Main Street, 15th Floor  
Cambridge, MA 02142  
Citizenship: State of Delaware
- (iii) Blackstone Clarus III L.L.C.  
c/o Blackstone Inc.  
345 Park Avenue  
New York, NY 10154  
Citizenship: State of Delaware
- (iv) Blackstone Holdings II L.P.  
c/o Blackstone Inc.  
345 Park Avenue  
New York, NY 10154  
Citizenship: State of Delaware
- (v) Blackstone Holdings I/II GP L.L.C.  
c/o Blackstone Inc.  
345 Park Avenue  
New York, NY 10154  
Citizenship: State of Delaware

- (vi) Blackstone Inc.  
345 Park Avenue  
New York, NY 10154  
Citizenship: State of Delaware
- (vii) Blackstone Group Management L.L.C.  
c/o Blackstone Inc.  
345 Park Avenue  
New York, NY 10154  
Citizenship: State of Delaware
- (viii) Stephen A. Schwarzman  
c/o Blackstone Inc.  
345 Park Avenue  
New York, NY 10154  
Citizenship: United States

Clarus Lifesciences III, L.P. directly holds 70,273 shares of Common Stock.

Clarus Ventures III GP, L.P. is the general partner of Clarus Lifesciences III, L.P. Blackstone Clarus III L.L.C. is the general partner of Clarus Ventures III GP, L.P. The sole member of Blackstone Clarus III L.L.C. is Blackstone Holdings II L.P.

The general partner of Blackstone Holdings I L.P. and Blackstone Holdings II L.P. is Blackstone Holdings I/II GP L.L.C. The sole member of Blackstone Holdings I/II GP L.L.C. is Blackstone Inc. The sole holder of the Series II preferred stock of Blackstone Inc. is Blackstone Group Management L.L.C. Blackstone Group Management L.L.C. is wholly-owned by Blackstone's senior managing directors and controlled by its founder, Stephen A. Schwarzman.

Each such Reporting Person may be deemed to beneficially own the shares of Common Stock (as defined below) beneficially owned by Clarus Lifesciences III, L.P. directly or indirectly controlled by it or him, but neither the filing of this Schedule 13G nor any of its contents shall be deemed to constitute an admission that any Reporting Person (other than Clarus Lifesciences III, L.P. to the extent it directly holds Common Stock) is the beneficial owner of the Common Stock referred to herein for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Act"), or for any other purpose and each of the Reporting Persons expressly disclaims beneficial ownership of such shares. The filing of this statement should not be construed to be an admission that any member of the Reporting Persons are members of a "group" for the purposes of Sections 13(d) and 13(g) of the Act.

**Item 2(d). Title of Class of Securities:**

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

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

74006W207

**Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:**

Not applicable.

**Item 4. Ownership.**

**(a) Amount beneficially owned:**

Calculation of the percentage of shares of Common Stock beneficially owned is based on 8,791,877 shares of Common Stock outstanding as of December 31, 2023, as reported in the Prospectus Supplement filed with the Securities and Exchange Commission on January 12, 2024. Each of the Reporting Persons may be deemed to be the beneficial owner of the shares of Common Stock listed on such Reporting Person's cover page.

Clarus Lifesciences III, L.P. directly holds 70,273 shares of Common Stock.

**(b) Percent of class:**

Each of the Reporting Persons may be deemed to be the beneficial owner of the percentage of shares of Common Stock listed on such Reporting Person's cover page.

**(c) Number of Shares as to which the Reporting Person has:**

- (i) Sole power to vote or to direct the vote:  
See each cover page hereof.
- (ii) Shared power to vote or to direct the vote:  
See each cover page hereof.
- (iii) Sole power to dispose or to direct the disposition of:  
See each cover page hereof.
- (iv) Shared power to dispose or to direct the disposition of:  
See each cover page hereof.

**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:

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**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.**

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.**

Not applicable.

**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.

Dated: February 9, 2024

**CLARUS LIFESCIENCES III, L.P.**

By: Clarus Ventures III GP, L.P., its general partner

By: Blackstone Clarus III, L.L.C., its general partner

By: /s/ Omar Rehman

Name: Omar Rehman

Title: Authorized Signatory

**CLARUS VENTURES III GP, L.P.**

By: Blackstone Clarus III, L.L.C., its general partner

By: /s/ Omar Rehman

Name: Omar Rehman

Title: Authorized Signatory

**BLACKSTONE CLARUS III L.L.C.**

By: /s/ Omar Rehman

Name: Omar Rehman

Title: Authorized Signatory

**BLACKSTONE HOLDINGS I L.P.**

By: Blackstone Holdings I/II GP L.L.C., its general partner

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

**BLACKSTONE HOLDINGS II L.P.**

By: Blackstone Holdings I/II GP L.L.C., its general partner

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

**BLACKSTONE HOLDINGS I/II GP L.L.C.**

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

**BLACKSTONE INC.**

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

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**BLACKSTONE GROUP MANAGEMENT L.L.C.**

By: /s/ Tabea Hsi

Name: Tabea Hsi

Title: Senior Managing Director

/s/ Stephen A. Schwarzman

Stephen A. Schwarzman