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

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**SCHEDULE 14A**  
**Proxy Statement Pursuant to Section 14(a) of the  
Securities Exchange Act of 1934**

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Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

**PRAXIS PRECISION MEDICINES, INC.**

(Exact name of registrant as specified in its charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
  - Fee paid previously with preliminary materials.
  - Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11.
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# Your **Vote** Counts!

PRAXIS PRECISION MEDICINES, INC.

2024 Annual Meeting  
Vote by June 4, 2024  
11:59 PM ET



PRAXIS PRECISION MEDICINES, INC.  
59 HIGH STREET, 30TH FLOOR  
BOSTON, MA 02110



V47902-P09559

## You invested in PRAXIS PRECISION MEDICINES, INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting. **This is an important notice regarding the availability of proxy materials for the stockholders meeting to be held on June 5, 2024.**

### Get informed before you vote

View the Notice and Proxy Statement and Annual Report online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 22, 2024. If you would like to request a copy of the material(s) for this and/or future stockholder meetings, you may (1) visit [www.ProxyVote.com](http://www.ProxyVote.com), (2) call 1-800-579-1639 or (3) send an email to [sendmaterial@proxyvote.com](mailto:sendmaterial@proxyvote.com). If sending an email, please include your control number (indicated below) in the subject line. Unless requested, you will not otherwise receive a paper or email copy.



For complete information and to vote, visit [www.ProxyVote.com](http://www.ProxyVote.com)

Control #

#### Smartphone users

Point your camera here and  
vote without entering a  
control number



#### Vote Virtually at the Meeting\*

June 5, 2024  
9:00 a.m., Eastern Time

Vote Virtually during the Meeting at:  
[www.virtualshareholdermeeting.com/PRAX2024](http://www.virtualshareholdermeeting.com/PRAX2024)

Vote Prior to the Meeting: [www.ProxyVote.com](http://www.ProxyVote.com)

\*Please check the meeting materials for any special requirements for meeting attendance.

## THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming stockholders meeting. More complete proxy materials, which contain important information, are available on the Internet or by mail. Please follow the instructions on the reverse side to access and review the complete proxy materials before voting, and to vote these important matters.

Voting Items	Board Recommends
1. Election of Class I Directors to serve until the 2027 Annual Meeting of Stockholders, and until their respective successors have been duly elected and qualified. <b>Nominees:</b>	
1a. Dean Mitchell	✔ For
1b. Jill DeSimone	✔ For
2. To ratify the selection of Ernst & Young LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2024.	✔ For
3. To approve the amendment and restatement of the Company's 2020 Stock Option and Incentive Plan.	✔ For
4. To approve, on an advisory (non-binding) basis, the compensation of the named executive officers as disclosed in the Company's proxy statement for the 2024 Annual Meeting of Stockholders pursuant to the applicable compensation disclosure rules of the SEC, including the compensation tables and narrative discussion.	✔ For
<b>NOTE:</b> Also includes authorization to transact any other business as may properly come before the meeting or any adjournment thereof.	



Prefer to receive an email instead? While voting on [www.ProxyVote.com](http://www.ProxyVote.com), be sure to click "Delivery Settings".