

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

SCHEDULE 14A

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

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

IOVANCE BIOTHERAPEUTICS, INC.

(Name of Registrant as Specified in Its Charter)

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!

IOVANCE BIOTHERAPEUTICS, INC.

2023 Annual Meeting
Vote by June 5, 2023
11:59 PM ET



V16043-P92369

You invested in IOVANCE BIOTHERAPEUTICS, 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 material for the shareholder meeting to be held on June 6, 2023.**

Get informed before you vote

View the Annual Report and Notice and Proxy Statement online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 23, 2023. If you would like to request a copy of the material(s) for this and/or future shareholder meetings, you may (1) visit www.ProxyVote.com, (2) call 1-800-579-1639 or (3) send an email to 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

Control #

Smartphone users

Point your camera here and vote without entering a control number



Vote Virtually at the Meeting*

June 6, 2023
11:00 AM EDT

Vote virtually at:
<https://www.cstproxy.com/iovance/2023>

*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 shareholder meeting. Please follow the instructions on the reverse side to vote these important matters.

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11:59 PM ET

Voting Items	Board Recommendations
1. Election of Directors Nominees: 01) Iain Dukes, D. Phil. 04) Ryan Maynard 07) Michael Weiser, M.D., Ph.D. 02) Athena Countouriotis, M.D. 05) Merrill A. McPeak 03) Wendy L. Yarno 06) Wayne P. Rothbaum	✓ For
2. To approve, by non-binding advisory vote, the compensation of our named executive officers;	✓ For
3. To ratify the appointment of Ernst & Young LLP as our independent registered public accounting firm for our fiscal year ending December 31, 2023;	✓ For
4. To approve an amendment to our 2018 Equity Incentive Plan (the "2018 Plan") to increase the number of shares of the Company's common stock authorized for issuance thereunder from 20,700,000 shares to 29,700,000 shares;	✓ For
5. To approve an amendment to our 2020 Employee Stock Purchase Plan to increase the number of shares of the Company's common stock authorized for issuance from 500,000 shares to 1,400,000 shares; and	✓ For
6. To approve an amendment to our certificate of incorporation, as amended, to increase the number of authorized shares of the Company's common stock from 300,000,000 to 500,000,000.	✓ For
NOTE: Such other business as may properly come before the meeting or any adjournment thereof.	