

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**SCHEDULE 14A  
(RULE 14a-101)**

**INFORMATION REQUIRED IN PROXY STATEMENT**

**SCHEDULE 14A INFORMATION**

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No. )

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

**BioXcel Therapeutics, Inc.**  
(Name of Registrant as Specified in its Charter)

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

Payment of Filing Fee (Check the appropriate box):

No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

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(2) Aggregate number of securities to which transaction applies:

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(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

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(4) Proposed maximum aggregate value of transaction:

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(5) Total fee paid:

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Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

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(2) Form, Schedule or Registration Statement No.:

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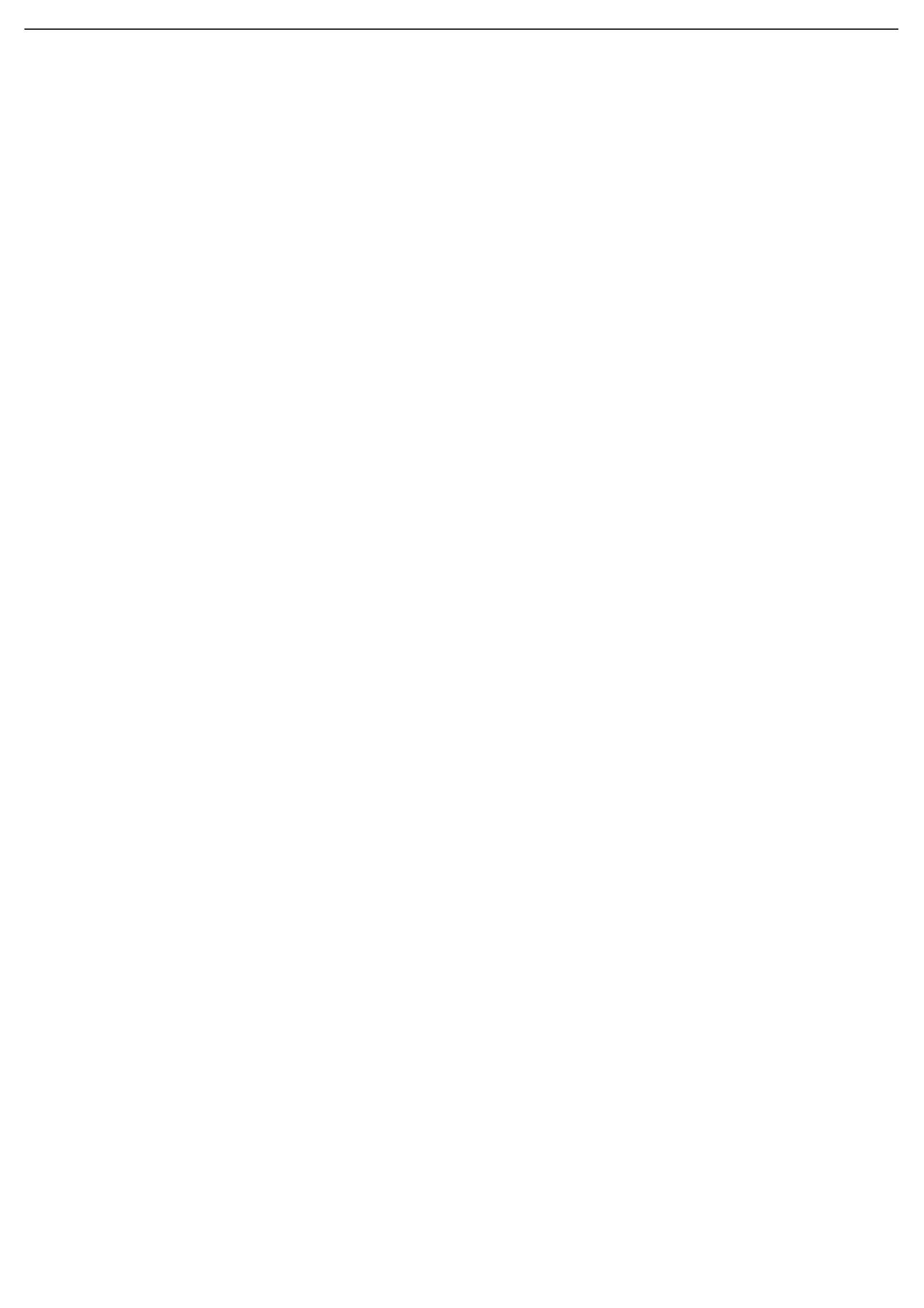
(3) Filing Party:

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(4) Date Filed:

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# Your **Vote** Counts!

**BIOXCEL THERAPEUTICS, INC.**

2021 Annual Meeting

Vote by June 10, 2021

11:59 PM ET

BIOXCEL THERAPEUTICS, INC.  
555 LONG WHARF DRIVE  
NEW HAVEN, CT 06511



D49414-P56126

## You invested in BIOXCEL THERAPEUTICS, 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 stockholder meeting to be held on June 11, 2021.**

### Get informed before you vote

View the Notice of Annual Meeting of Stockholders, Proxy Statement and Annual Report online at [www.ProxyVote.com](http://www.ProxyVote.com) OR you can receive a free paper or email copy of the material(s) by requesting prior to May 28, 2021. 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 11, 2021  
9:00 AM EDT

Meeting to be held virtually at [www.virtualshareholdermeeting.com/BTAI2021](http://www.virtualshareholdermeeting.com/BTAI2021)

Vote Prior to the Meeting:

*Online:* [www.ProxyVote.com](http://www.ProxyVote.com)

*Telephone:* You can vote by telephone by requesting a paper copy of the materials, which will include a proxy card and instructions

*By Mail:* Request a paper copy of the materials, which will include a proxy card

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

## THIS IS NOT A VOTABLE BALLOT

You cannot use this notice to vote these shares. This is only an overview of the proposals being presented at the upcoming stockholder meeting. You may view more complete proxy materials online at [www.ProxyVote.com](http://www.ProxyVote.com) or request a paper copy (see reverse side). Please follow the instructions on the reverse side to access and review all of the important information contained in the proxy materials before you vote.

Voting Items	Board Recommends
1. Election of Class III Directors <b>Nominees:</b> 01) Vimal Mehta, Ph.D. 02) Peter Mueller, Ph.D.	✔ For
2. Ratification, in a non-binding vote, of the appointment of Ernst & Young LLP as the Company's independent registered public accounting firm for 2021.	✔ For
3. The approval of an amendment to the Company's Amended and Restated Certificate of Incorporation to increase the number of authorized shares of common stock of the Company from 50,000,000 to 100,000,000.	✔ For
4. The approval of an adjournment of the Annual Meeting, if necessary, to solicit additional proxies if there are not sufficient votes at the time of the Annual Meeting to approve Proposal 3.	✔ For

**NOTE:** Such other business as may properly come before the meeting or any continuation, postponement or adjournment thereof.

Prefer to receive an email instead? While voting on [www.ProxyVote.com](http://www.ProxyVote.com), be sure to click "Sign up for E-delivery".