FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

1. Name and Address of Reporting Person*

Mehta Vimal

(Last)	(First)	(Middle)

C/O BIOXCEL THERAPEUTICS, INC.

555 LONG WHARF DRIVE, 12TH FLOOR

(Street)

NEW HAVEN	CT	06511

(City)	(State)	(Zip)

2. Issuer Name **and** Ticker or Trading Symbol

BioXcel Therapeutics, Inc. [BTAI]

3. Date of Earliest Transaction (Month/Day/Year)
03/14/2022

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

X Director   10% Owner

X Officer (give title below)   Other (specify below)

CEO and President

6. Individual or Joint/Group Filing (Check Applicable Line)

X Form filed by One Reporting Person

   Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	03/14/2022		A		41,750		(2)	(2)	Common Stock	41,750	$0	41,750	D	
Stock Option (Right to Buy)	$15.31	03/14/2022		A		167,000		(3)	03/14/2032	Common Stock	167,000	$0	167,000	D	

Explanation of Responses:

1. Each Restricted Stock Unit ("RSU") represents a contingent right to receive one share of the Issuer's Common Stock.

2. The RSUs will vest and settle as to 25% of the total number of RSUs on the first anniversary of March 14, 2022 and as to 6.25% of the total number of Restricted Stock Units at the end of each successive three-month period thereafter, subject to the Reporting Person's continuous employment with the Issuer through the relevant vesting dates.

3. The option vests and becomes exercisable as to 25% of the underlying shares on the first anniversary of March 14, 2022 and the remaining 75% of the underlying shares in 36 equal monthly installments thereafter, subject to the Reporting Person's continuous employment with the Issuer through the relevant vesting dates.

/s/ Javier Rodriguez, as Attorney in Fact for Vimal Mehta, Ph.D.	03/16/2022
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.