FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
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hours per response:	0.5							

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

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* Yocca Frank						2. Issuer Name and Ticker or Trading Symbol BioXcel Therapeutics, Inc. [BTAI]							heck all a Dir	ationship of Reportin k all applicable) Director Officer (give title		on(s) to Iss 10% Ov Other (s	vner
	,	First) ERAPEUTICS, F DRIVE	(Middle)			te of Ea 5/2021		saction (Month/Day/Year) of Original Filed (Month/Day/Year)						below)		below)	
(Street) NEW HA		CT State)	06511 (Zip)		4. If A	mendn	nent, Date o						ne) <mark>X</mark> Fo Fo	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
		Tal	ole I - No	n-Deriv	ative	Secui	rities Ac	quired	, Dis	sposed o	f, or Be	neficia	Ily Owr	ned			
Date			2. Transa Date (Month/D	Execution if any							5) Sec Ben Owr	5. Amount of Securities Beneficially Owned Following Reported		Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) or (D)	Price	Tran	nsaction(s) tr. 3 and 4)			(111501. 4)
Common Stock 01/2					/2021			М		15,000	A	\$0.4	1	103,397		D	
Common Stock 01/25					/2021			S ⁽¹⁾		900	D	\$46.9	4(2)	102,497		D	
Common Stock 01/2					/2021			S ⁽¹⁾		3,472	D	\$47.6	2(3)	99,025		D	
Common Stock 01/25					/2021			S ⁽¹⁾		6,521	D	\$48.3	9(4)	92,504		D	
Common Stock 01/25/2					/2021			S ⁽¹⁾		4,107	D	\$49.3	49.35 ⁽⁵⁾ 88,397			D	
			Table II							osed of, convertil			y Owne	ed			
Derivative Conversion			3A. Deem Execution if any (Month/D	n Date,	4. Transacti Code (Ins 3)	on of tr. De Se Ad (A Di of	ı of l		Exercison Date Day/Ye		7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4)		Derivat Securit	ive derivativ	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)

Explanation of Responses:

\$0.41

Employee

Option

(right to buy)

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

01/25/2021

- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$46.875 to \$46.97. The reporting person undertakes to provide BioXcel Therapeutics, Inc. (the "Company"), any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$47.01 to \$47.99. The reporting person undertakes to provide the Company, any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote

Date

Exercisable

(6)

(D)

15 000

(A)

ν

Code

M

Expiration

08/23/2027

Title

Common

Stock

Date

- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$48.02 to \$48.94. The reporting person undertakes to provide the Company, any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote
- 5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$49.00 to \$49.74. The reporting person undertakes to provide the Company, any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote
- 6. The option vested and became exercisable as to 37,209 underlying shares on March 31, 2018, and the remaining 75% of underlying shares have vested or will vest in substantially equal monthly installments over the 36 months between August 23, 2018 and August 22, 2021, subject to the Reporting Person's continuous employment with the Issuer through the relevant vesting dates

/s/ Richard Steinhart, as 01/27/2021 Attorney-in-Fact for Frank

Yocca

** Signature of Reporting Person Date

or Number

Shares

15,000

\$0

54 310

D

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.