

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* <u>O'Neill Vincent</u>			2. Issuer Name and Ticker or Trading Symbol <u>BioXcel Therapeutics, Inc. [BTAI]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks		
(Last) (First) (Middle) <u>C/O BIOXCEL THERAPEUTICS, INC.</u> <u>555 LONG WHARF DRIVE, 12TH FLOOR</u>			3. Date of Earliest Transaction (Month/Day/Year) <u>03/14/2023</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
(Street) <u>NEW HAVEN CT 06511</u>			4. If Amendment, Date of Original Filed (Month/Day/Year) <u>03/16/2023</u>			Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		
(City) (State) (Zip)								

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			
<u>Common Stock</u>								<u>3,158</u>	<u>D</u>	

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					
<u>Restricted Stock Units</u>	<u>(I)</u>							<u>(I)</u>	<u>(I)</u>	<u>Common Stock</u>	<u>0⁽¹⁾</u>	<u>0⁽¹⁾</u>	<u>D</u>	
<u>Stock Option (Right to Buy)</u>	<u>(I)</u>							<u>(I)</u>	<u>(I)</u>	<u>Common Stock</u>	<u>0⁽¹⁾</u>	<u>0⁽¹⁾</u>	<u>D</u>	

Explanation of Responses:

1. This amendment is being filed to correct the amount previously reported in the Form 4 filed on March 16, 2023 (the "Original Form 4") that inadvertently reported an award of (i) 9,000 restricted stock units ("RSUs") and (ii) options to purchase 32,000 shares of the Issuer's common stock (the "Options"). The Reporting Person was not granted such RSUs and Options and does not beneficially own any shares underlying the awards reported on the Original Form 4.

Remarks:

Executive Vice President, Chief of Product Development and Medical Officer

/s/ Richard Steinhart, as
Attorney-in-Fact for Vincent O'Neill 06/18/2024

** 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.