FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	D.C.	20549	

STATEMENT	OF CHANGES IN	I BENEFICIAL	OWNERSHIP
SIAILMENT	OI CITAINGES II	OLIVEI IOIAL	CVVIVEICOIIII

File

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

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

5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person (Check all applicable) BioXcel Therapeutics, Inc. [BTAI] **Bray June** Director 3. Date of Earliest Transaction (Month/Day/Year) Officer (give title Other (specify 06/26/2023 below) below) (Last) (First) (Middle) C/O BIOXCEL THERAPEUTICS, INC., 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) 555 LONG WHARF DRIVE X Form filed by One Reporting Person Form filed by More than One Reporting (Street) Person **NEW HAVEN** 06511 CT Rule 10b5-1(c) Transaction Indication (City) (State) (Zip) 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 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature 1. Title of Security (Instr. 3) Transaction Execution Date, Securities Beneficially Form: Direct of Indirect (Month/Day/Year) if any (Month/Day/Year) Code (Instr. (D) or Indirect Beneficial Owned Following 8) (I) (Instr. 4) Ownership (Instr. 4) Reported Transaction(s) (A) or Code Amount Price (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 6. Date Exercisable and 1. Title of 3. Transaction 5. Number 9. Number of 11. Nature 3A. Deemed Execution Date 7. Title and 8. Price of Derivative Derivative Conversion Transaction Expiration Date Amount of derivative Ownership of Indirect if any (Month/Day/Year) Security (Instr. 3) or Exercise (Month/Day/Year Code (Instr. 8) Derivative (Month/Day/Year) Securities Security (Instr. 5) Securities Beneficially Form: Direct (D) Beneficial Underlying Derivative Security Price of Securities Ownership Derivative Acquired or Indirect (Instr. 4) (A) or Disposed (Instr. 3 and 4) Following (I) (Instr. 4) Security Reported of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount Number Date Exercisable Code (A) (D) Title Stock

Explanation of Responses:

\$17.52

Option (Right to

Buy)

1. The option shall vest and become exercisable on the earlier of the first anniversary of the date of grant or the day immediately prior to the date of the next annual meeting of the Issuer's stockholders occurring after the date of grant, in either case, subject to the Reporting Person's continuing in service as a non-employee director through such vesting date

(1)

06/26/2033

17,000

/s/ Richard I. Steinhart, 06/28/2023 Attorney-in-Fact for June Bray

\$<mark>0</mark>

17,000

D

** Signature of Reporting Person Date

17,000

Stock

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).

06/26/2023

** 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.