FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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

1	s of Reporting Person*		2. Issuer Name and Ticker or Trading Symbol ACHIEVE LIFE SCIENCES, INC. [ACHV]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Bencich John			, <u></u> ,	X	Director	10% Owner		
(Last)	(First)	(Middle)		X	Officer (give title below)	Other (specify below)		
22722 29TH DR SE SUITE 100		(mode)	3. Date of Earliest Transaction (Month/Day/Year) 04/19/2024	CEO				
(Street) BOTHELL	WA	98021	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Ch Form filed by One Reportin	,		
		20021			Form filed by More than Or	5		
(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)		Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
Common Stock	04/19/2024		М		25,000 ⁽¹⁾	Α	\$ <mark>0</mark>	101,724	D	
Common Stock	04/19/2024		F		6,088(2)	D	\$4.51	95,636	D	

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. Transac Code (li 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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	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		Transaction(s) (Instr. 4)		
Performance Restricted Stock Unit (PRSU)	(3)	04/19/2024		М			25,000	(4)	01/03/2026	Common Stock	25,000	\$0	0	D	

Explanation of Responses:

1. Represents shares of common stock acquired upon settlement of the performance restricted stock units ("PRSUs") listed in Table II.

2. Represents shares of common stock that have been withheld by the issuer to satisfy the tax liability in connection with the settlement of PRSUs.

3. Each PRSU represents a contingent right to receive one share of the issuer's common stock at settlement.

4. Pursuant to the terms of the PRSU 50% of the total shares underlying the PRSU vest on the achievement of a performance-based milestone, and 50% vest on the first anniversary of the achievement of such milestone.

Can day Theorem as attended in	
Sandra Thomson as attorney-in-	04/23/2024
	04/23/2024

fact for John Bencich

Date

** Signature of Reporting Person

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.

OMB APPROVAL