FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 good continue, instruction or written plan for the

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

purchase or sale issuer that is inte	of equity securities of the nded to satisfy the se conditions of Rule struction 10.			
	ss of Reporting Person		2. Issuer Name and Ticker or Trading Symbol ACHIEVE LIFE SCIENCES, INC. [ACHV]	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner
(Last) 22722 29TH DF SUITE 100	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/13/2025	X Officer (give title Other (specify below) Executive Chairman
(Street) BOTHELL	WA	98021	If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)		,

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

1. Title of Security (Instr. 3)	Date (Month/Day/Year)	if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	3 and 4)		(111501. 4)	

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 (Ir 8)		Derivative		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	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)	(1)	01/13/2025		A		455,000		(2)	01/13/2029	Common Stock	455,000	\$0	455,000	D	
Stock Option (right to buy)	\$3.32	01/13/2025		A		195,000		(3)	01/13/2035	Common Stock	195,000	\$0	195,000	D	

Explanation of Responses:

- 1. Each PRSU represents a contingent right to receive one share of the issuer's common stock at settlement.
- 2. Pursuant to the terms of the award agreement governing the PRSU, the total number of shares underlying the PRSU vest on the achievement of one of certain milestones being met. The PRSUs will lapse in full if achievement of at least one of the milestones is not met.
- 3. The option will vest as to 1/4 of the total award on the first anniversary of August 26, 2024, and thereafter in substantially equal monthly installments over 36 months, subject to the Reporting Person's provision of service to the Issuer on each vesting date.

Sandra Thomson as attorney-infact for Thomas B. King

01/14/2025

** 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.