## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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 * Wan Jerry			2. Issuer Name <b>and</b> Ticker or Trading Symbol ACHIEVE LIFE SCIENCES, INC. [ ACHV ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last) (First) (Middle) 1040 WEST GEORGIA STREET		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/21/2023	x	Director Officer (give title below) Principal Accourt	10% Owner Other (specify below) nting Officer			
SUITE 1030			4. 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					
(Street)	A1	V6E 4H1			Form filed by More than	n One Reporting Person			
			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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed 3.   Execution Date, if any Transaction   (Month/Day/Year) Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	04/21/2023		М		5,625(1)	Α	\$0.00	8,861	D	
Common Stock	04/21/2023		F		3,010(2)	D	\$ <u>6.8</u>	5,851	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)		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code (In	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)		Derivative	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)	04/21/2023		М		5,625		(4)	01/03/2026	Common Stock	5,625	\$0.00	5,625	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. Remarks:

> Sandra Thomson as attorney-in-04/24/2023 fact for Jerry Wan

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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