UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 27, 2024

ACHIEVE LIFE SCIENCES, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware033-8062395-4343413(State or Other Jurisdiction of Incorporation)(Commission (IRS Employer Identification No.)

22722 29th Drive SE, Suite 100 Bothell, WA

98021

1040 West Georgia, Suite 1030 Vancouver, B.C., Canada (Address of Principal Executive Offices)

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

V6E 4H1

(Zip Code)

Registrant's Telephone Number, Including Area Code: (604) 210-2217

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below	if the Form 8-K filing is inter	ded to simultaneously satisfy	the filing obligation of t	the registrant under any	of the following provisions (see
General Instruction A.2. below):					

☐ Soliciting ma	terial pursuant to Rule 14a-12 under the Exchange Act ((17 CFR 240.14a-12)	
□ Pre-commen	cement communications pursuant to Rule 14d-2(b) unde	r the Exchange Act (17 CFR 240.	.14d-2(b))
□ Pre-commen	cement communications pursuant to Rule 13e-4(c) under	r the Exchange Act (17 CFR 240.	13e-4(c))
Securities registe	red pursuant to Section 12(b) of the Act:		
	Title of each class	Trading Symbol	Name of exchange on which registered
Commo	on Stock, par value \$0.001 per share	ACHV	The NASDAQ Stock Market LLC
	mark whether the registrant is an emerging growth combange Act of 1934 (§240.12b-2 of this chapter).	ipany as defined in Rule 405 of th	ne Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of
Emerging growth	company \square		
2 2 2	owth company, indicate by check mark if the registrant lards provided pursuant to Section 13(a) of the Exchange		d transition period for complying with any new or revised financial

Item 7.01 Regulation FD Disclosure

In June 2024, Achieve Life Sciences, Inc. (the "Company") entered into a non-binding term sheet to refinance and extend the maturity date of its outstanding term loans with Silicon Valley Bank and its affiliates ("SVB"). The term sheet provides for a tranched facility amount of up to \$20 million, maturing June 1, 2028, with interest-only payments through at least December 31, 2025. The parties anticipate closing on the refinanced loan on or before the current loan maturity date of August 1, 2024; however, the term sheet is non-binding, and there is no assurance that the Company will be able to enter into a definitive agreement with SVB on the terms provided in the term sheet, or any at all.

Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 and other federal securities laws. Any statements contained herein that do not describe historical facts, including, but not limited to, statements regarding the timing of, terms of, and ability to complete, the refinancing and extension of the outstanding term loans, are forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those discussed in such forward-looking statements. Such risks and uncertainties include, among others, the risks identified in the Company's filings with the SEC, including its Quarterly Report on Form 10-Q for the quarter ended March 31, 2024 filed with the Securities and Exchange Commission (the "SEC") on May 9, 2024, and subsequent filings with the SEC. Any of these risks and uncertainties could materially and adversely affect the Company's results of operations, which would, in turn, have a significant and adverse impact on the Company's stock price. The Company cautions you not to place undue reliance on any forward-looking statements, which speak only as of the date they are made. The Company undertakes no obligation to update publicly any forward-looking statements to reflect new information, events or circumstances after the date they were made or to reflect the occurrence of unanticipated events.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ACHIEVE LIFE SCIENCES, INC.

Date: June 27, 2024 /s/ John Bencich

John Bencich

Chief Executive Officer (Principal Executive and Financial Officer)