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): October 20, 2020

ACHIEVE LIFE SCIENCES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation)

033-80623 (Commission File Number)

95-4343413 (IRS Employer Identification No.)

1040 West Georgia, Suite 1030

V6E 4H1

(Address of Principal Executive Offices)			VOE 4H1 (Zip Code)
	Registrant's Te	elephone Number, Including Area Code	e: (604) 210-2217
N/A (Former Name or Former Address, if Changed Since Last Report)			
Chec	k the appropriate box below if the Form 8-K filing is intended	to simultaneously satisfy the filing oblig	ation of the registrant under any of the following provisions:
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		
Secu	rities registered pursuant to Section 12(b) of the Act:		
	Title of each class	Trading symbol(s)	Name of each exchange on which registered
	Common Stock, \$0.001 par value per share	ACHV	The NASDAQ Capital Market
	ate by check mark whether the registrant is an emerging grown ecurities Exchange Act of 1934 (§ 240.12b-2 of this chapter).	th company as defined in Rule 405 of the	e Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of
	Emerging growth company \square		
	emerging growth company, indicate by check mark if the regi- anting standards provided pursuant to Section 13(a) of the Exc		transition period for complying with any new or revised financial

Item 1.02 Termination of a Material Definitive Agreement.

On October 20, 2020, Achieve Life Sciences, Inc. (the "Company"), delivered written notice of termination (the "Termination Notice") of that At The Market Offering Agreement (the "Offering Agreement"), dated June 7, 2019, by and between the Company and H.C. Wainwright & Co., LLC ("H.C. Wainwright"). The Termination Notice will become effective as of the close of business on October 20, 2020.

As previously reported, pursuant to the terms of the Offering Agreement, the Company could offer and sell shares of its common stock, par value \$0.001 per share ("Common Stock"), having an aggregate offering price of up to \$6.0 million from time to time through H.C. Wainwright, as agent. The Company did not sell any shares of Common Stock under the Offering Agreement prior to delivering the Termination Notice.

SIGNATURES

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

Achieve Life Sciences, Inc.

Date: October 21, 2020

/s/ John Bencich

John Bencich Chief Executive Officer