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): July 17, 2023

Avenue Therapeutics, Inc.

(Exact Name of Registrant as Specified in Charter)

001-38114 (Commission File Number) 47-4113275 (IRS Employer Identification No.)

Delaware (State or Other Jurisdiction of Incorporation)

> 1111 Kane Concourse, Suite 301 Bay Harbor Islands, Florida 33154

(Address of Principal Executive Offices)

(781) 652-4500

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

" Written communications pursuant to Rule 425 under the Securities Act.

" Soliciting material pursuant to Rule 14a-12 under the Exchange Act.

" Pre-commencement communications pursuant to Rule 14d-2b under the Exchange Act.

" Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act.

Securities registered pursuant to Section 12(b) of the Act:

Title of Class	Trading Symbol(s)	Exchange Name
Common Stock	ATXI	The Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter)."

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01. Other Events.

As previously disclosed, on May 19, 2023, Avenue Therapeutics, Inc. (the '**Company**') received notice from the Listing Qualifications Department (the '**Staff**') of The Nasdaq Stock Market LLC ("**Nasdaq**") that the Company no longer satisfied the minimum \$2.5 million stockholders' equity requirement for continued listing on Nasdaq or the alternative listing criteria set forth in Nasdaq Listing Rule 5550(b)(1) (the "**Rule**"). The Company thereafter submitted its plan to regain compliance with the Rule for the Staff's review and, on July 17, 2023, the Staff granted the Company's request for an extension of the deadline to regain compliance with the Rule to November 15, 2023.

The Company intends to diligently work to regain compliance under the Rule and remain listed on Nasdaq. However, there can be no assurance that the Company will ultimately regain compliance with all applicable requirements for continued listing on Nasdaq.

Forward-Looking Statements

This current report on Form 8-K contains predictive or "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of current or historical fact contained in this current report on Form 8-K, including statements that express our intentions, plans, objectives, beliefs, expectations, strategies, predictions or any other statements relating to our future activities or other future events or conditions are forward-looking statements. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "predict," "project," "will," "should," "would" and similar expressions are intended to identify forward-looking statements. These statements are based on current expectations, estimates and projections made by management about our business, our industry and other conditions affecting our financial condition, results of operations or business prospects. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in, or implied by, the forward-looking statements due to numerous risks and uncertainties. Factors that could cause such outcomes and results to differ include, but are not limited to, risks and uncertainties arising from: expectations for increases or decreases in expenses; expectations for the clinical and pre-clinical development, manufacturing, regulatory approval, and commercialization of our pharmaceutical product candidate or any other products we may acquire or in-license; our use of clinical research centers and other contractors; expectations for incurring capital expenditures to expand our research and development and manufacturing capabilities; expectations for generating revenue or becoming

profitable on a sustained basis; expectations or ability to enter into marketing and other partnership agreements; expectations or ability to enter into product acquisition and inlicensing transactions; expectations or ability to build our own commercial infrastructure to manufacture, market and sell our product candidates; acceptance of our products by doctors, patients or payors; our ability to compete against other companies and research institutions; our ability to secure adequate protection for our intellectual property; our ability to attract and retain key personnel; availability of reimbursement for our products; estimates of the sufficiency of our existing cash and cash equivalents and investments to finance our operating requirements, including expectations regarding the value and liquidity of our investments; the volatility of our stock price; expected losses; expectations for future capital requirements; and those risks discussed in our filings which we make with the SEC. Any forward-looking statements to reflect events or circumstances that may arise after the date of this current report on Form 8-K, except as required by applicable law. Investors should evaluate any statements made by us in light of these important factors.

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.

AVENUE THERAPEUTICS, INC. (Registrant)

Date: July 21, 2023

By: /s/ David Jin

David Jin

Interim Principal Financial Officer and Chief Operating Officer