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): September 15, 2023

Eloxx Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-31326 (Commission File Number) 84-1368850 (I.R.S. Employer Identification No.)

480 Arsenal Way, Suite 130, Watertown, MA (Address of principal executive offices)

☐ 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))

02472 (Zip Code)

(Registrant's telephone number, including area code): (781) 577-5300

N/A

(Former name or former address, if changed since last report)

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

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

Securities registered pursuant to section 12(b) of the feet.							
Title of each class	Trading Symbol(s)	Name of each exchange on which					
		registered					
Common Stock \$0.01 par value per share	FLOX	The Nasdag 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).

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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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On September 15, 2023, Dr. Vijay Modur, Head of Research and Development of Eloxx Pharmaceuticals, Inc. (the "Company"), notified the Company of his resignation effective September 30, 2023.

SIGNATURES

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

Date: September 15, 2023 ELOXX PHARMACEUTICALS, INC.

By: /s/ Sumit Aggarwal

Name: Sumit Aggarwal Title: President and Chief Executive Officer