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): November 26, 2021

IONIS PHARMACEUTICALS, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-19125 (Commission File No.)

33-0336973

(IRS Employer Identification No.)

2855 Gazelle Court Carlsbad, CA 92010

(Address of Principal Executive Offices and Zip Code)

Registrant's telephone number, including area code: (760) 931-9200

	eck the appropriate box below if the Form 8-K fi owing provisions:	ling is intended to simultaneously satis	by the filing obligation of the registrant 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)			
	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))			
Sec	curities registered pursuant to Section 12(b) of the	e Act:		
	Title of each class	Trading symbol	Name of each exchange on which registered	_
	Common Stock, \$.001 Par Value	"IONS"	The Nasdaq Stock Market LLC	
	icate by check mark whether the registrant is an pter) or Rule 12b-2 of the Securities Exchange A		n Rule 405 of the Securities Act of 1933 (Section 230.405 of this hapter).	3
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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On November 19, 2021, Peter N. Reikes, a member of the Board of Directors ("Board") and Finance Committee of the Board of Ionis Pharmaceuticals, Inc. (the "Company"), notified the Company that he is resigning from the Company's Board effective November 21, 2021. Mr. Reikes has accepted a position with the U.S. Food and Drug Administration that requires him to step off the Company's Board to avoid a perception of a conflict of interest. The Company thanks Mr. Reikes for his advice and leadership as a member of the Company's Board. The Company wishes Mr. Reikes success in his new endeavor.

SIGNATURE

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, thereunto duly authorized.

Ionis Pharmaceuticals, Inc.

By: /s/ Patrick R. O'Neil

Dated: November 26, 2021

PATRICK R. O'NEIL

Executive Vice President, Chief Legal Officer and General Counsel