

**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): March 26, 2024**

**MEDICINOVA, INC.**  
(Exact name of registrant as specified in its charter)

**DELAWARE**  
(State or other jurisdiction  
of incorporation)

**001-33185**  
(Commission  
File Number)

**33-0927979**  
(I.R.S. Employer  
Identification No.)

**4275 EXECUTIVE SQUARE,  
SUITE 300, LA JOLLA, CA**  
(Address of principal executive offices)

**92037**  
(Zip Code)

**Registrant's telephone number, including area code: (858) 373-1500**

**Not applicable.**  
(Former name or former address, if changed since last report.)

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 (see General Instruction A.2. below):

- 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))

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

**Common Stock, \$0.001 par value**  
(Title of each class)

**MNOV**  
(Trading  
symbol(s))

**The Nasdaq Stock Market LLC**  
(Name of each exchange  
on which registered)

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).

Emerging growth company

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.

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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.**

*Resignation of Vice President*

On March 26, 2024, Geoffrey O'Brien informed MediciNova, Inc. (the "Company") of his decision to retire from full-time employment and resign from his employment with the Company, effective as of April 2, 2024. Mr. O'Brien's resignation is voluntary and is not the result of any disagreement with the Company. Mr. O'Brien and the Company plan to enter into a consulting relationship whereby Mr. O'Brien would continue to serve as Vice President of the Company on a consulting basis. The Company expects to enter into a consulting agreement with Mr. O'Brien to formalize that relationship.

**SIGNATURE**

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.

**MEDICINOVA, INC.**

By: /s/ Yuichi Iwaki  
Yuichi Iwaki  
*President and Chief Executive Officer*

Date: April 1, 2024