

**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 28, 2023**

**DISC MEDICINE, INC.**

(Exact name of registrant as specified in its charter)

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

**001-39438**  
(Commission  
File Number)

**85-1612845**  
(IRS Employer  
Identification No.)

**321 Arsenal Street, Suite 101, Watertown, MA 02472**  
(Address of principal executive offices)

**02472**  
(Zip Code)

**Registrant's telephone number, including area code: (617) 674-9274**

**N/A**  
(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© under the Exchange Act (17 CFR 240.13e-4©)

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

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	IRON	The Nasdaq Global 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).

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 1.02 Termination of a Material Definitive Agreement.**

On September 20, 2023, the Company delivered written notice to Leerink Partners LLC (f/k/a SVB Securities LLC) (“Leerink”) that it was terminating the Sales Agreement dated January 25, 2023 (the “Sales Agreement”), by and between the Company and Leerink, in accordance with its terms, which termination became effective on September 28, 2023.

As previously disclosed on June 12, 2023 (the “Suspension Date”), the Company previously suspended the offering of any shares of its common stock pursuant to the prospectus supplement related to the Sales Agreement. Following the Suspension Date, the Company did not make any further sales of its common stock pursuant to the Sales Agreement. The Company is not subject to any termination penalties related to the termination of the Sales Agreement. A copy of the Sales Agreement was filed as Exhibit 1.1 to the Company’s Current Report on Form 8-K filed with the SEC on January 25, 2023.

**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 hereunto duly authorized.

DISC MEDICINE, INC.

Date: September 29, 2023

By: /s/ John Quisel  
Name: John Quisel, J.D. Ph.D.  
Title: Chief Executive Officer