# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM 6-K

## REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August 2023

Commission File Number: 001-39458

Medicenna Therapeutics Corp.

(Translation of registrant's name into English)

2 Bloor St. W., 7th Floor Toronto, Ontario M4W 3E2, Canada (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F [ X ] Form 40-F [ ]

On August 28, 2023, Medicenna Therapeutics Corp. ("Medicenna" or the "Company") issued a press release announcing the appointment of Jeff Caravella as Chief Financial Officer. The press release is furnished as Exhibit 99.1 to this Form 6-K. The information set forth above in this Form 6-K with respect to the appointment of Mr. Caravella shall be deemed to be incorporated by reference into the registration statement on Form F-3 (File Number 333-269868) and Form S-8 (File Number 333-240225), and related prospectuses, as such registration statements and prospectuses may be amended from time to time, and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished. The information set forth in Exhibit 99.1 to this Form 6-K is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise set forth herein or as shall be expressly set forth by specific reference in such a filing.

#### **EXHIBIT INDEX**

### **Exhibit Number Description**

99.1 Press Release dated August 28, 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, thereunto duly authorized.

#### MEDICENNA THERAPEUTICS CORP.

Date: August 28, 2023 By: <u>/s/ Fahar Merchant, PhD</u>

Name: Fahar Merchant, PhD Title: Chief Executive Officer

#### Medicenna Announces the Appointment of Jeff Caravella as Chief Financial Officer

Jeff Caravella brings over two decades of healthcare expertise steering strategic, financial and operational functions at leading public life-science corporations

Mr. Caravella's appointment demonstrates Medicenna's continuing commitment to establish its presence in Boston, the leading biotechnology ecosystem

TORONTO and HOUSTON, Aug. 28, 2023 (GLOBE NEWSWIRE) -- Medicenna Therapeutics Corp. ("Medicenna" or the "Company") (Nasdaq: MDNA TSX: MDNA), a clinical-stage immunotherapy company, today announced the appointment of Jeff Caravella as Chief Financial Officer (CFO). In this position, Mr. Caravella will lead Medicenna's financial strategy to support the Company's growth. This appointment underscores the Company's commitment to expanding its operations in Boston and follows the recent appointment of Mr. Brent Meadows as Chief Business Officer.

"We are delighted to welcome Mr. Caravella as our new CFO. He brings a wealth of financial leadership experience to Medicenna, having successfully navigated the complex biotech financial landscape and driven growth strategies for prominent life science corporations," said Fahar Merchant, Ph.D., President and CEO of Medicenna. "His remarkable skills, combined with more than 20 years of profound financing and strategic expertise in the life sciences industry, will be invaluable to our objective of enhancing shareholder value. His nomination comes as the Company initiates a Phase 2 study with MDNA11, seeks partnership for bizaxofusp and Superkines, and expands its executive team with talented new hires in Boston."

Mr. Caravella added: "I am excited to join Medicenna as it continues to advance a differentiated pipeline of next-generation immunotherapies through clinical development while also leveraging its unique Superkine platform for its drug discovery efforts. I look forward to working with the entire Medicenna team towards building out the company and contributing to our continued success."

Mr. Caravella brings to Medicenna over 20 years of global healthcare, financial and operational experience. Most recently, he served as CFO at Biotheryx, where he led the finance, investor relations and operational functions and supported activities associated with an up to approximately \$350 million collaboration with Incyte. Prior to Biotheryx, he served as Vice President of Finance at Tango Therapeutics (Nasdaq: TNGX), where he built and led the finance and accounting functions, successfully supported approximately \$110 million in private financings and an approximately \$350 million SPAC and PIPE transaction. Previously, Jeff held senior finance roles at Editas Medicine (Nasdaq: EDIT), Charles River Laboratories and Johnson & Johnson. During his 10-year tenure at Johnson & Johnson, he provided financial leadership on multiple licensing and option agreements with a potential cumulative value of over \$1.4 billion and supported financial analysis, due diligence and integration of several acquisitions ranging in value from \$100 million to \$20 billion. Mr. Caravella earned his B.S. and M.B.A. from Syracuse University.

#### **About Medicenna**

Medicenna is a clinical-stage immunotherapy company focused on the development of novel, highly selective versions of IL-2, IL-4 and IL-13 Superkines and first in class Empowered Superkines. Medicenna's long-acting IL-2 Superkine, MDNA11, is a next-generation IL-2 with superior CD122 (IL-2 receptor beta) binding without CD25 (IL-2 receptor alpha) affinity thereby preferentially stimulating cancer-killing effector T cells and NK cells. Medicenna's IL-4 Empowered Superkine, bizaxofusp (formerly MDNA55), has been studied in 5 clinical trials including a Phase 2b trial for recurrent glioblastoma (GBM), the most common and uniformly fatal form of brain cancer. Bizaxofusp has obtained FastTrack and Orphan Drug status from the FDA and FDA/EMA, respectively. Medicenna's early-stage BiSKITs™ program, (**Bi**functional **S**uper**K**ine **I**mmuno**T**herapies) is designed to enhance the ability of Superkines to treat immunologically "cold" tumors.

#### **Forward Looking Statements**

This news release contains forward-looking statements within the meaning of applicable securities laws that relate to the future operations of the Company, plans and projections and other statements that are not historical facts, including, without limitation, statements on the Company's clinical development activities and potential, including with respect to MDNA11; the Company's commitment to expand its operations in Boston; and the potential benefits that may be realized as a result of new members of the management team. Forward-looking statements are often identified by terms such as "will", "may", "should", "anticipate", "expect", "believe", "seek", "potentially" and similar expressions. and are subject to risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations include the risks detailed in the latest Annual Information Form and Annual Report on Form 20-F of the Company and in other filings made by the Company with the applicable securities regulators from time to time in Canada and the United States.

The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, many of which are beyond the control of the Company. The reader is cautioned not to place undue reliance on any forward-looking information. Such information, although considered reasonable by management, may prove to be incorrect and actual results may differ materially from those anticipated. Forward-looking statements contained in this news release are expressly qualified by this cautionary statement. The forward-looking statements

contained in this news release are made as of the date hereof and except as required by law, we do not intend and do not assume any obligation to update or revise publicly any of the included forward-looking statements.

#### **Further Information**

For further information about the Company please contact:

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