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 2022

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)

Form 20-F [X]	Form 40-F []		•			
Indicate by check r	nark if the registra	ant is submitting the For	m 6-K in paper as p	ermitted by Regulation	S-T Rule 101	(b)(1):[]
Indicate by check r	nark if the registra	ant is submitting the For	m 6-K in paper as p	ermitted by Regulation	S-T Rule 101	(b)(7):[]

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

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 5, 2022 By: <u>/s/ Elizabeth Williams</u>

/s/ Elizabeth Williams
Name: Elizabeth Williams
Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit Description

99.1 Press Release dated August 5, 2022

Medicenna to Announce First Quarter Fiscal 2023 Financial Results and Operational Highlights on Monday, August 15, 2022

TORONTO and HOUSTON, Aug. 05, 2022 (GLOBE NEWSWIRE) -- Medicenna Therapeutics Corp. ("Medicenna" or "the Company") (NASDAQ: MDNA TSX: MDNA), a clinical stage immuno-oncology company, today announced that it will host a conference call and live webcast on August 15, 2022 at 8:30 AM ET to report its first quarter fiscal 2023 financial results and operational highlights.

To access the call, please dial 1-877-407-9716 from Canada or the United States or 1-201-493-6779 internationally, followed by the conference ID: 13731985. To access the live webcast, please go visit https://viavid.webcasts.com/starthere.jsp? ei=1560574&tp_key=dc821e35e8. Following the live webcast, an archived version of the call will be available on Medicenna's website.

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.

Further Information

For further information about the Company please contact:

Elizabeth Williams, Chief Financial Officer, 416-648-5555, ewilliams@medicenna.com

Investor Contact

For more investor information, please contact:

Dan Ferry, Managing Director, LifeSci Advisors, 617-430-7576, daniel@lifesciadvisors.com