
**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 September 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 Form 40-F

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
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99.1	Press Release dated September 28, 2023
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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: September 28, 2023

By: /s/ Fahar Merchant, PhD
Name: Fahar Merchant, PhD
Title: Chief Executive Officer

Medicenna to Present at the AACR Special Conference Cancer Research: Tumor Immunology and Immunotherapy

TORONTO and HOUSTON, Sept. 28, 2023 (GLOBE NEWSWIRE) -- Medicenna Therapeutics Corp. (“Medicenna” or “the Company”) (NASDAQ, TSX: MDNA), a clinical-stage immunotherapy company focused on the development of novel Superkines, announced that the Company will present preclinical results featuring its MDNA223 BiSKIT candidate at the 2023 AACR Special Conference in Cancer Research: Tumor Immunology and Immunotherapy to be held from October 1 - 4, 2023, in Toronto, Canada.

Poster Title: Synergistically Engaging a β -Selective IL-2 Agonist with PD1/PDL-1 Blockade in a Bifunctional Superkine, MDNA223.

Poster number: A005

Poster session: October 2nd, 2023 from 4.45 PM ET – 7.00 PM ET

The Company’s Management will also participate in the following conferences during the month of October:

- The Jones Trading Healthcare Summit, Miami, FL
October 9-11, 2023.
- The Pharma Partnering Summit in Boston, MA
October 19-20, 2023.

About BiSKITs and MDNA223

BiSKITs can target cancers where other immunotherapies have failed to be effective. One example of this is MDNA223, an IL-2 Superkine fused to an antibody (anti-PD1). MDNA223 is a BiSKIT designed to activate cancer-killing immune cells via the IL-2 receptor while simultaneously preventing their exhaustion by blocking PD-1 signalling. Combining these two functions into a single molecule allows us to simultaneously modulate both pathways on the same immune cells, also known as cis-targeting.

About Medicenna

Medicenna is a clinical-stage immunotherapy company focused on developing novel, highly selective versions of IL-2, IL-4 and IL-13 Superkines and first in class 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 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 (**B**ifunctional **S**uper**K**ine **I**mmuno**T**herapies) is designed to enhance the ability of Superkines to treat immunologically “cold” tumors.

Further Information & Investor Contact:

For further information about the Company, please contact:

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