



Medicenna to Present Latest Data from the MDNA55 Clinical Trial in Recurrent Glioblastoma at the Targeting Innate Immunity Congress

September 12, 2019

TORONTO and HOUSTON, Sept. 12, 2019 /CNW/ - Medicenna Therapeutics Corp. ("**Medicenna**" or "the **Company**") (TSX: MDNA, OTCQB: MDNAF), a clinical stage immuno-oncology company, today announced that it will present updated clinical results from the Phase 2b clinical trial of MDNA55 for the treatment of recurrent glioblastoma (rGBM) at the Inaugural Targeting Innate Immunity Congress to be held on September 24 and 25, 2019 in Cambridge, MA.

The presentation will discuss recent clinical data on survival outcomes and therapeutic benefit from MDNA55 in rGBM patients, a uniformly fatal type of brain cancer. Medicenna's lead candidate, MDNA55, simultaneously targets the interleukin-4 receptor (IL-4R), which is over-expressed by tumor cells and its supportive tumor microenvironment (TME) which hides the tumor from the immune system.

The details of the podium presentation are as follows:

Title: Tipping the balance towards success in a Phase 2b recurrent GBM Trial: Overcoming the tumor and its microenvironment by targeting the IL4R using MDNA55

Presenter: Dr. Fahar Merchant, PhD

Date/Time: Wednesday, September 25, 2019 at 10:00 am

Location: Hyatt Regency Cambridge, 575 Memorial Drive, Cambridge, MA 02139

About Medicenna Therapeutics Corp.

Medicenna is a clinical stage immunotherapy company focused on oncology and the development and commercialization of novel, highly selective versions of IL-2, IL-4 and IL-13 Superkines and first in class Empowered Cytokines™ (ECs) for the treatment of a broad range of cancers. Supported by a US\$14.1M non-dilutive grant from CPRIT (Cancer Prevention and Research Institute of Texas), Medicenna's lead IL4-EC, MDNA55, has completed enrolling patients in a Phase 2b clinical trial for rGBM, the most common and uniformly fatal form of brain cancer, at top-ranked brain cancer centres in the US. MDNA55 has been studied in five clinical trials involving 132 patients, including 112 adults with rGBM. MDNA55 has demonstrated compelling efficacy and has obtained Fast-Track and Orphan Drug status from the FDA and FDA/EMA respectively. For more information, please visit www.medicenna.com.

This news release contains forward-looking statements relating to the future operations of the Company and other statements that are not historical facts. Forward-looking statements are often identified by terms such as "will", "may", "should", "anticipate", "expects" and similar expressions. All statements other than statements of historical fact, included in this release, including, without limitation, statements related to the recently completed Phase 2b clinical trial of MDNA55 for the treatment of rGBM including the successful outcome of the clinical trial, the ability to overcome the tumor and its microenvironment by targeting the IL4R and the future plans and objectives of the Company, are forward-looking statements that involve 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 annual information form of the Company dated June 24, 2019 and in other filings made by the Company with the applicable securities regulators from time to time.

The reader is cautioned that assumptions used in the preparation of any forward-looking information (including, without limitation, the ability of the Company to fully replicate these interim data results) 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 at the time of preparation, 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 of this news release and the Company will update or revise publicly any of the included forward-looking statements only as expressly required by Canadian securities law.

SOURCE Medicenna Therapeutics Corp.



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