

Sona Nanotech Secures Grant Funding to Support Intellectual Property Strategy and Development

Halifax, Nova Scotia--(Newsfile Corp. - April 8, 2024) - Sona Nanotech Inc. (CSE: SONA) (OTCQB: SNANF) (the "Company" or "Sona") announces that it has been approved for funding totaling approximately \$40,000 to support the development of its intellectual property portfolio.

The Company is receiving advisory services and up to \$24,894 in funding from the National Research Council of Canada Industrial Research Assistance Program ("NRC IRAP") IP Assist program to support the development of an intellectual property strategy for Sona's proprietary gold nanorods for novel targeted drug delivery concepts with a view to securing new patents.

The Company was also approved for funding of approximately \$15,000 by Springboard Atlantic under its Atlantic IP Advantage program to implement its IP strategy. Springboard Atlantic is designed to grow Atlantic Canada's innovation economy through collaboration among post-secondary institutions and industry. This funding will support the final drafting and filing of a provisional patent for a novel targeted drug delivery concept being developed by the Company.

Sona CEO David Regan commented, "*We appreciate the support of both NRC IRAP and Springboard Atlantic under its Atlantic IP Advantage program. This funding will support the Company in its work developing intellectual property around the significant investments it is making locally in the research and development of cancer applications for our proprietary, uniquely biocompatible gold nanorod manufacturing technology.*"

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About Sona Nanotech Inc.

Sona Nanotech, a nanotechnology life sciences company, is developing Targeted Hyperthermia™, a photothermal cancer therapy, which uses therapeutic heat to treat solid cancer tumors. The heat is delivered to tumors by infrared light that is absorbed by Sona's gold nanorods in the tumor and re-emitted as heat. Therapeutic heat (41-48°C) stimulates the immune system, shrinks tumors, inactivates cancer stem cells, and increases tumor perfusion - thus enabling drugs to reach all tumor compartments more effectively. The size, shape, and surface chemistry of the nanorods target the leaky vasculature of solid tumors, and the selective thermal sensitivity of tumor tissue enables the therapy to deliver clean margins. Targeted Hyperthermia promises to be safe, effective, minimally invasive, competitive in cost, and a valuable adjunct to drug therapy and other cancer treatments.

Sona has developed multiple proprietary methods for the manufacture of gold nanoparticles which it uses for the development of both cancer therapies and diagnostic testing platforms. Sona Nanotech's gold nanorod particles are cetyltrimethylammonium ("CTAB") free, eliminating the toxicity risks associated with the use of other gold nanorod technologies in medical applications. It is expected that Sona's gold nanotechnologies may be adapted for use in applications, as a safe and effective delivery system for multiple medical treatments, subject to the approval of various regulatory boards, including Health Canada and the FDA.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION: This press release includes certain "forward-looking statements" under applicable Canadian securities legislation, including statements regarding the anticipated applications of Targeted Hyperthermia Therapy, Sona's preclinical

study plans, the potential impact of the planned studies, Sona's product development plans and the potential for future regulatory approvals. Forward-looking statements are necessarily based upon a number of assumptions or estimates that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking statements, including the risk that Sona may not be able to successfully obtain sufficient clinical and other data to submit regulatory submissions, raise sufficient additional capital, secure patents or develop the envisioned therapy, and the risk that THT may not prove to have the benefits currently anticipated. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Sona disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

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