Hemostemix Announces the Appointment of Dr. Renzo Cecere, MD, FRCSC to Its Scientific Advisory Board

written by Raj Shah | September 15, 2022 September 14, 2022 (<u>Source</u>) — Hemostemix Inc. (TSXV: HEM) (OTCQB: HMTXF) ("Hemostemix" or the "Company") is pleased to announce the appointment of Dr. Renzo Cecere, MD, FRCSC, to its Scientific Advisory Board.

Dr. Cecere is the McGill University Chief of Cardiac Surgery, Surgical Director of the Heart Failure and Heart Transplantation Program, and Director of the Mechanical Circulatory Support Program. He is also Associate Member of the McGill University Department of Mechanical Engineering, and a Director and Principal Investigator of the Research Institute of the MUHC Myocardial Regeneration Laboratory.

For over a decade, Dr. Cecere's lab has been investigating novel methods to strengthen the stem-cell induced regeneration of infarcted heart tissue. Dr. Cecere has utilized placenta-derived stem cells and investigated their regenerative potential in different animal models of myocardial infarction ("MI"). More recently, Dr. Cecere's lab is actively involved in a project to create a platform to generate patient-specific cardiomyocytes from the blood of patients with heart failure. In Dr. Cecere's recent project (under review, Journal of Tissue Engineering and Regenerative Medicine), the team encapsulated placenta derived stem cells in a hydrogel scaffold and implanted it in a rat MI model. The stem cell/scaffold composite enhanced several parameters of cardiac function, including ejection fraction and

fractional shortening, while also reducing fibrosis and increasing angiogenesis. In fact, Dr. Cecere's lab recently published a systematic review and meta-analysis that demonstrated that stem cells combined with bioactive scaffolds provide enhanced tissue regeneration in animal models of MI, compared to stem cells injected alone. This study paves the way for future research and clinical trials, supporting the use of ACP-01-based bioactive scaffolds to improve the stem cellinduced repair after a MI.

"I have worked in the field of heart-based stem cell science for more than a decade, and I find ACP-01's unique properties, safety profile and statistically significant preliminary intramyocardial efficacy results to be very promising" said Dr. Cecere. I look forward to collaborating with management to create the best product to repair hearts before an infarct or following an infarct, and designing a clinical trial of ACP-01 that proves its efficacy" said Dr. Cecere.

"Hemostemix is delighted to welcome Dr. Cecere to our team. His appointment to the SAB is the first of many areas of collaboration. As one of Canada's most well-regarded stem cell focused heart transplant surgeons, Dr. Cecere and his team enable Hemostemix to fast-track product development and clinical trials. We very much look forward to his counsel and his teams' collaboration to trial ACP-01 based bioactive scaffolds to improve stem cell-induced repair of the heart," stated Thomas Smeenk, CEO.

ABOUT HEMOSTEMIX

Hemostemix is an autologous stem cell therapy company, founded in 2003. A winner of the World Economic Forum Technology Pioneer Award, the Company has developed, patented, and is scaling a patient's blood-based stem cell therapeutics platform that includes angiogenic cell precursors, neuronal cell precursor and cardiomyocyte cell precursors. Seven studies including 260 ACP-01 recipients define its safety and efficacy profile as a treatment for heart diseases such as Dilated and Ischemic Cardiomyopathy, Angina, and diseases of Ischemia such as Critical Limb Ischemia. The Company owns 91 patents across five patent families. For more information, please visit www.hemostemix.com.

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Forward-Looking Information: This news release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. All statements, other than statements of historical fact, included herein are forwardlooking information. In particular, this news release contains forward-looking information in relation to: the lead product ACP-01, future studies of ACP-01 in bioactive scaffolds to improve the stem cell-induced repair after an infarct, the company's Clinical Trial results, and the results of the retrospective study of ischemic and dilated cardiomyopathy, and the commercialization of ACP-01. □□There can be no assurance that such forward-looking information will prove to be accurate. Actual results and future events could differ materially from those anticipated in such forward-looking information. This forward-looking information reflects Hemostemix's current beliefs and is based on information currently available to Hemostemix and on assumptions Hemostemix believes are

reasonable. These assumptions include, but are not limited to: the underlying value of Hemostemix and its Common Shares; the successful resolution of the litigation that Hemostemix is pursuing or defending (the "Litigation"); the results of ACP-01 research, trials, studies and analyses, including the analysis being equivalent to or better than previous research, trials or studies; the receipt of all required regulatory papprovals for research, trials or studies; the level of activity, market acceptance and market trends in the healthcare sector; the □economy generally; consumer □interest in Hemostemix's services and products; competition and \[\text{Hemostemix's competitive}\] advantages; and Hemostemix obtaining satisfactory financing to \square fund Hemostemix's operations including any research, trials or studies, and any Litigation. Forward-looking information is Subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Hemostemix to be materially different from those expressed or implied by such forwardlooking information. Such risks and other factors may include, but are not limited to: the ability of Hemostemix to complete clinical trials, complete a satisfactory analyses and file the results of such analyses to gain regulatory approval of a phase II or phase III clinical trial of ACP-01; potential litigation Hemostemis mayface; general business, economic, competitive, political and social uncertainties; general capital market conditions and market prices for securities; delay or failure to receive board or regulatory approvals; the actual results of future operations including the actual results of future research, trials or studies; competition; changes in legislation □affecting Hemostemix; the timing and availability of external financing on acceptable terms; long-term capital requirements and future developments in Hemostemix's markets and the markets in which it expects to compete; □ lack of qualified, skilled labour or loss of key individuals; and risks □related to the

COVID-19 pandemic including various recommendations, orders and measures of governmental authorities to ∏try to limit the pandemic, including travel restrictions, border closures, nonessential business closures service disruptions, quarantines, self-isolations, shelters-in-place and social distancing, disruptions to markets, disruptions to economic activity and □financings, disruptions to supply chains and sales channels, and a deterioration of general economic conditions including a ⊓possible national or global recession or depression; the potential impact that the COVID-19 pandemic may have on Hemostemix which may include a decreased demand for the services that Hemostemix offers; and a deterioration of financial markets that could limit Hemostemix's ability to obtain external financing. A description of additional risk factors that may cause actual results to differ materially from forward-looking information can be found in Hemostemix's disclosure documents on the SEDAR website at www.sedar.com. Although Hemostemix has attempted to identify important factors that could cause actual results to differ materially from those contained in forwardlooking information, there may be other factors that cause results not to be as anticipated, estimated or intended. Readers are cautioned that the foregoing list of factors is not exhaustive. Readers are further cautioned not to place undue reliance on forward-looking information as there can be no assurance that the plans, intentions or expectations upon which they are placed will occur. Forward-looking information contained in this news release is expressly qualified by this cautionary statement. The forward-looking information contained in this news release represents the expectations of Hemostemix as of the date of this news release and, accordingly, it is Subject to change after such date. However, Hemostemix expressly disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as expressly required by applicable securities law.