HEMOSTEMIX

Hemostemix Announces First Patient Treated in Phase II Clinical Trial

CALGARY, Alberta, May 03, 2018 -- Hemostemix Inc. ("**Hemostemix**" or the "**Company**") (TSX VENTURE:HEM) is pleased to announce that it has treated its first patient under its continuing Phase II Clinical Trial for critical limb ischemia ("CLI"). The first patient was treated at the Vancouver Coastal Health Research Institute ("VCHRI"), a world leader in translational health research for new therapies, led by the principal investigator, Dr. York N. Hsiang, MB ChB MHSc FRCSC.

As previously announced, the VCHRI is the Company's first Canadian trial site that is actively onboarding patients for the continuing trial. The Company has approximately 14 additional clinical trial sites located in Canada and the United States that are in various stages of the on-boarding process including 5 sites that have approved the Company's clinical trial agreement pending final review board or budget approvals.

The ongoing Phase II clinical trial investigates the safety and efficacy of the Company's lead product, ACP-01. The Company's patented process results in producing specific stem cells that have the ability to support the generation of new blood vessels to combat the life-threatening complications of CLI. The stem cells are raised and expanded from the patient's blood and then re-injected into the diseased tissue. The results of the current clinical trial will determine whether the curative effects seen in Phase I trials of ACP-01 will be equally strong in a larger and more varied patient group.

"We are thrilled to be participating in the clinical trial of this potentially game-changing therapy for patients with CLI. This trial is an important step forward in technology for treating vascular diseases such as CLI." said Dr. Hsiang.

"This first patient treatment is a critical milestone for Hemostemix as we continue to advance ACP-01 as a potentially revolutionary treatment for CLI and other diseases," states Kyle Makofka, Chief Executive Officer and President of Hemostemix. "The millions of patients who suffer from CLI have limited treatment options outside of amputation, so the benefits of ACP-01 therapy could be a vital treatment option resulting in bettering lives."

The Company is also pleased to announce the appointment of Kristin Gulka, CPA, CA as the Company's Chief Financial Officer effective May 1, 2018, subject to regulatory approval.

Ms. Gulka has over 10 years of financial, accounting and management experience for public and private companies. For the past 7 years, she worked in a number of roles, including controller and corporate controller, within the finance department at Ferus, a Calgary-based energy service and liquid natural gas company with operations throughout North America. Prior thereto, she was interim controller at SemBioSys Genetics Inc., a biotechnology company conducting phase I and II clinical trials. Kristin was named to the National Honour Roll when she completed her Uniform Final Exam (now known as the Common Final Examination) and went on to achieve her Chartered Professional Accountant (CA) designation. She also obtained a Bachelor of Commerce (Accounting) degree from the University of Calgary.

The Company also announces the departure of David Berman from the position of Chief Financial Officer, but he will remain with the Company on a temporary consulting basis. We thank David for his contributions to the Company and wish him well with his future endeavors.

"We are delighted to have Kristin Gulka join Hemostemix in the capacity of CFO. Her extensive experience in accounting and strong financial oversight make her a welcome member of the executive team, as we move forward with Hemostemix's global initiatives," said Kyle Makofka.

ABOUT HEMOSTEMIX INC.

Hemostemix is a publicly traded clinical-stage biotechnology company that develops and commercializes innovative blood-derived cell therapies for medical conditions not adequately addressed by current treatments. It is the first clinical-stage biotech company to test a stem-cell therapy in an international, multicenter, Phase II clinical trial for patients with critical limb ischemia ("CLI"), a severe form of peripheral artery disease ("PAD") caused by reduced blood flow to the legs. The Phase II trial targets a participant's diseased tissue with proprietary cells grown from his or her blood that can support the formation of new blood vessels. The Company's intellectual property portfolio includes over 50 patents issued or pending throughout the world. Hemostemix has a manufacturing contract with Aspire Health Science, LLP ("Aspire"), for the production of ACP-01 and for research and development purposes at Aspire's Orlando, Florida, facility. Building towards commercialization, Hemostemix has also licensed the use, sale and import of ACP-01 for certain indications to Aspire in certain jurisdictions. The Company is continuing research and development of its lead product, ACP-01 with other applications, including cardiovascular, neurological and vascular indications.

For more information, please visit www.hemostemix.com or email office@hemostemix.com.

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