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For Immediate Release

KRISTIN COMELLA, U.S. STEM CELL'S CSO, CO-AUTHORED PAPER RECOGNIZED AS ONE OF THE MOST INFLUENTIAL SCIENTIFIC PAPERS OF 2016 IN THE JOURNAL OF TRANSLATIONAL MEDICINE

Sunrise, FL – June 12, 2017 – (OTC:USRM) A scientific paper about intramyocardial implantation co-authored by Kristin Comella, Chief Science Officer at U.S. Stem Cell, Inc., a Florida corporation and leader in novel regenerative medicine solutions and physician-based stem cell therapies for human and animal patients, has been recognized as one of the most influential articles of 2016 for the **Journal of Translational Medicine** according to Altmetric.com.

Comella is a world-renowned expert on regenerative medicine with a focus on adipose derived stem cells. She was named number 24 on Terrapin's list of the Top 50 Global Stem Cell Influencers and number 1 on the Academy of Regenerative Practices list of Top 10 Stem Cell Innovators. Comella has pioneered stem cell therapies from various sources including cord blood, bone marrow, muscle, and adipose. She led the team that gained the first ever FDA approval for a clinical trial using a combined cell and gene therapy product in the heart.

The paper, entitled 'Effects of the Intramyocardial Implantation of Stromal Vascular Fraction in Patients with Chronic Ischemic Cardiomyopathy', was co-authored by K. Comella, J. Parcero, H. Bansal, J. Perez, J. Lopez, A. Agrawal and T. Ichim and published in the **Journal of Translational Medicine** on June 2, 2016. 685 Article Accesses were tracked with an Almetric.com Attention Score of 254. Below is a link and abstract of the paper: https://www.ncbi.nlm.nih.gov/pubmed/27255774

Background - Stromal vascular fraction (SVF) can easily be obtained from a mini-lipoaspirate procedure of fat tissue. The SVF contains a mixture of cells including ADSCs and growth factors and has been depleted of the adipocyte (fat cell) population. We evaluated the safety and efficacy of administering SVF intra-myocardially into patients with chronic ischemic cardiomyopathy.

Methods - A total of 28 patients underwent a local tumescent liposuction procedure to remove approximately 60 ml of fat tissue. The fat was separated to isolate the SVF and the cells were delivered into the akinetic myocardial scar region using a transendocardial delivery system (MyoCath®) in patients who had experienced a previous myocardial infarct. The subjects were then monitored for adverse events, ejection fraction via echocardiogram and six-minute walk test (6MWT) over a period of 6 months.

Results - The average EF was 29 % at baseline and significantly increased to 35 % at both 3 and 6 months. Patients walked an average of 349 m at baseline and demonstrated a statistically significant improvement at 3 and 6 months' post treatment of more than 80 m.

Conclusions Overall, patients were pleased with the treatment results. More importantly, the procedure demonstrated a strong safety profile with no severe adverse events or complications linked to the therapy.

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About U.S. Stem Cell, Inc.

US Stem Cell, Inc. (formerly Bioheart, Inc.) is an emerging enterprise in the regenerative medicine / cellular therapy industry. We are focused on the discovery, development and commercialization of cell based therapeutics that prevent, treat or cure disease by repairing and replacing damaged or aged tissue, cells and organs and restoring their normal function. We believe that regenerative medicine / cellular therapeutics will play a large role in positively changing the natural history of diseases ultimately, we contend, lessening patient burdens as well as reducing the associated economic impact disease imposes upon modern society.

Our business, which includes three operating divisions (**US Stem Cell Training, Vetbiologics and US Stem Cell Clinic**) includes the development of proprietary cell therapy products as well as revenue generating physician and patient based regenerative medicine / cell therapy training services, cell collection and cell storage services, the sale of cell collection and treatment kits for humans and animals, and the operation of a cell therapy clinic. Management maintains that revenues and their associated cash in-flows generated from our businesses will, over time, provide funds to support our clinical development activities as they do today for our general business operations. We believe the combination of our own therapeutics pipeline combined with our revenue generating capabilities provides the Company with a unique opportunity for growth and a pathway to profitability.

Forward-Looking Statements: Except for historical matters contained herein, statements made in this press release are forward-looking statements. Without limiting the generality of the foregoing, words such as "may", "will", "to", "plan", "expect", "believe", "anticipate", "intend", "could", "would", "estimate", or "continue", or the negative other variations thereof or comparable terminology are intended to identify forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Also, forward-looking statements represent our management's beliefs and assumptions only as of the date hereof. Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future.

The Company is subject to the risks and uncertainties described in its filings with the Securities and Exchange Commission, including the section entitled "Risk Factors" in its Annual Report on Form 10-K for the year ended December 31, 2016, and its Quarterly Reports on Form 10-Q.