



Media Contact: U.S. Stem Cell, Inc.  
13794 NW 4th Street, Suite 212  
Sunrise, Florida 33325  
Phone: 954.835.1500  
usstemcell@us-stemcell.com

*For Immediate Release*

**CSO Kristin Comella Publishes Paper on the Integration of Stem Cells to Chondrocyte  
Derived Cartilage**

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**Sunrise, FL – February 17, 2016 – US STEM CELL, Inc. (OTCQB:USRM)** – The Chief Science Officer of US Stem Cell Inc, Kristin Comella, and a team of researchers from Florida International University and Mississippi State University published a paper in Plos One Journal. The team investigated the effectiveness of integrating tissue engineered cartilage derived from human bone marrow derived stem cells (HBMSCs) to healthy as well as osteoarthritic cartilage mimics using hydroxyapatite (HA) nanoparticles immersed within a hydrogel substrate. Assessment of explanted rabbit knees by histology demonstrated that cellularity within the repair tissues that had filled the defects were of significantly higher number ( $p < 0.05$ ) when HA was used.

Kristin Comella highlighted that at US Stem Cell, “we are focused on bringing new regenerative medicine therapies to patients and understanding the basic research is key. Working with top scientists like those at FIU helps to accelerate our programs. We are thrilled that our work has been recognized in a prestigious peer reviewed journal.”

A copy of the paper can be found at:

<http://www.plosone.org/article/related/info:doi/10.1371/journal.pone.0149121>

**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, 2014, and its Quarterly Reports on Form 10-Q.