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For Immediate Release

BIOHEART'S CHIEF SCIENCE OFFICER KRISTIN COMELLA PRESENTS AT 10TH ANNUAL MEETING OF INTERNATIONAL SOCIETY FOR STEM CELL RESEARCH IN YOKOHAMA, JAPAN JUNE 13-16, 2012

Sunrise, FL – June 25, 2012 - Bioheart, Inc. (BHRT.OB) announced today that Kristin Comella, the company's Chief Science Officer presented at the 10th Annual Meeting of the International Society for Stem Cell Research (ISSCR) in Yokohama, Japan June 13 - 16, 2012. One of the world's premier stem cell research events, the ISSCR format includes international research and poster presentations from invited speakers, exceptional peer-to-peer learning and unparalleled networking opportunities.

Comella presented a poster on clinical applications of adipose or fat derived stem cells (ADSCs).

The ISSCR annual meeting serves as the largest forum for stem cell and regenerative medicine professionals from around the world. Through lectures, symposia, workshops, and events attendees experience innovative stem cell and regenerative medicine research, advances and what's on the horizon. The meeting features more than 1,000 abstracts, nearly 150 speakers and provides numerous networking and professional

development opportunities and social events. For additional information, visit www.isscr.org.

Kristin Comella has over 14 years experience in corporate entities with expertise in regenerative medicine, training and education, research, product development and senior management including more than 10 years of cell culturing experience. She has made a significant contribution to Bioheart's product development, manufacturing and quality systems since she joined the company in September 2004.

About Bioheart, Inc.

Bioheart is committed to maintaining its leading position within the cardiovascular sector of the cell technology industry delivering cell therapies and biologics that help address congestive heart failure, lower limb ischemia, chronic heart ischemia, acute myocardial infarctions and other issues. Bioheart's goals are to cause damaged tissue to be regenerated, when possible, and to improve a patient's quality of life and reduce health care costs and hospitalizations.

Specific to biotechnology, Bioheart is focused on the discovery, development and, subject to regulatory approval, commercialization of autologous cell therapies for the treatment of chronic and acute heart damage and peripheral vascular disease. Its leading product, MyoCell, is a clinical muscle-derived cell therapy designed to populate regions of scar tissue within a patient's heart with new living cells for the purpose of improving cardiac function in chronic heart failure patients. For more information on Bioheart, visit www.bioheartinc.com, or visit us on Facebook: Bioheart and Twitter @BioheartInc.

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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, 2011, and its Quarterly Report on Form 10-Q for the quarter ended March 30, 2012.

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