# International Stem Cell Corporation Reports Reaching Milestone in Its Cornea Program

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CARLSBAD, CA -- (Marketwire) -- 06/28/12 -- International Stem Cell Corporation (OTCBB: ISCO) www.internationalstemcell.com today announced that its Research and Development team has advanced its program to create a functional and transplantable human cornea by developing a new method to derive corneal endothelium-like cells from human pluripotent stem cells.

This work represents a significant step towards the creation of complete cornea tissue that can be used for transplantation and supports prior data showing indications of corneal endothelium generated by ISCO's collaborators at Sankara Nethralaya Eye Hospital, India. Such cells by themselves may potentially promote wound healing and regeneration of the cornea and therefore could be used as a standalone medical treatment.

Development and commercialization of ISCO's stem cell-derived cornea tissue along with manufacturing of Lifeline Cell Technology's media and cellular products are the foundation for our expansion to the Asian markets and for clinical collaboration with Indian biomedical organizations including Sankara Nethralaya Eye Hospital and All-India Institute for Medical Sciences.

Asia represents a huge potential growth market for ISCO's Cornea program. For example, in India alone there are more than 4 million people suffering from corneal vision impairment with limited access to corneal tissue. ISCO's intention is to work with our clinical affiliate in India to meet this healthcare demand.

Dr. Ruslan Semechkin, Vice President of Research & Development, commented: "This new method not only brings our cornea program closer to clinical use, but it also gives us additional licensing opportunities. We have made good progress towards our goal of creating usable corneas, however the additional work, necessary to prove that these endothelium-like cells can be fully functional, will be done in conjunction with our collaborators."

**About International Stem Cell Corporation**

International Stem Cell Corporation is focused on the therapeutic applications of human parthenogenetic stem cells (hpSCs) and the development and commercialization of cell-based research and cosmetic products. ISCO's core technology, parthenogenesis, results in the creation of pluripotent human stem cells from unfertilized oocytes (eggs). hpSCs avoid ethical issues associated with the use or destruction of viable human embryos. ISCO scientists have created the first parthenogenic, homozygous stem cell line that can be a source of therapeutic cells for hundreds of millions of individuals of differing genders, ages and racial background with minimal immune rejection after transplantation. hpSCs offer the potential to create the first true stem cell bank, UniStemCell?. ISCO also produces and markets specialized cells and growth media for therapeutic research worldwide through its subsidiary Lifeline Cell Technology (www.lifelinecelltech.com), and stem cell-based skin care products through its subsidiary Lifeline Skin Care (www.lifelineskincare.com). More information is available at www.internationalstemcell.com or follow us on Twitter @intlstemcell.

To receive ongoing corporate communications, please click on the following link: http://www.b2i.us/irpass.asp?BzID=1468&to=ea&s=0

**Forward-Looking Statements**
Statements pertaining to anticipated developments, the potential benefits of research programs and products, and other opportunities for the company and its subsidiaries, along with other statements about the future expectations, beliefs, goals, plans, or prospects expressed by management constitute forward-looking statements. Any statements that are not historical fact (including, but not limited to statements that contain words such as "will," "believes," "plans," "anticipates," "expects," "estimates") should also be considered to be forward-looking statements. Forward-looking statements involve risks and uncertainties, including, without limitation, risks inherent in the development and/or commercialization of potential products, regulatory approvals, need and ability to obtain future capital, application of capital resources among competing uses, and maintenance of intellectual property rights. Actual results may differ materially from the results anticipated in these forward-looking statements and as such should be evaluated together with the many uncertainties that affect the company's business, particularly those mentioned in the cautionary statements found in the company's Securities and Exchange Commission filings. The company disclaims any intent or obligation to update forward-looking statements.

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