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**CELLING TECHNOLOGIES SETS NEW STANDARDS WITH
SOPHISTICATED ADULT STEM CELL DEVICE**

(AUSTIN, TX) AUGUST 21, 2009 --- Celling Technologies collaborated with innovative cell processing expert, ThermoGenesis Corp., to deliver the most sophisticated point of care cell separation device on the market. The innovative MarrowXpress™ (MXP™) System defines a new standard for isolation and retrieval of bone marrow-derived adult stem cells. The MXP System consistently yields high (> 90%) mononuclear cell recovery and allows for easy data tracking through the proprietary data management software.

“The regenerative medicine technologies under development today represent new and exciting opportunities to cure disease and restore patients to full and healthy function. Celling Technologies is committed to the development and delivery of the most advanced regenerative products to achieve these ambitious clinical results. We partnered with ThermoGenesis because they are experts in cell separation and storage. Together, over the next several years, we will be advancing the clinical applications of adult stem cells through performance and outcome-based clinical studies,” says Dr. Jim Poser, Executive Vice President of Regenerative Medicine for Celling.

Celling is working with Dr. Robert Johnson of Neurosurgical Associates of San Antonio, who has pioneered stem cell therapy in spine surgery. Dr. Johnson believes that current technologies on the market have only begun scratching the surface on cell isolation capabilities.

“I believe the mono-nucleated cell recoveries are a critical component to bone healing and I want to know the dose I am delivering back to my patient has the highest yield of cells I can concentrate. The MXP device takes human error out of the process by using technology to drive better results. At the current stage of stem cell therapy, I believe the more cell recovery the better and I want to offer the best technology to get those results,” said Dr. Johnson.

Dr. Johnson worked closely with the team from Celling and ThermoGenesis to evaluate the clinical applications of the MXP System and will continue working to further develop its capabilities. Celling believes the MXP system provides high yields of cell concentration, a closed system that minimizes the risk for contamination and data collection capabilities for clinical research and patient reporting.

Celling Technologies is currently developing stem cell therapy in general orthopedics, cardiovascular, plastic surgery and trauma. Close collaboration with key surgeons will help define the scope of opportunity for cell therapy. Celling's current objective for stem cell therapy is to define the standard of care through clinical performance and potentially lower healthcare costs by offering different means of preventative medicine.

About Celling Technologies

Celling Technologies, a SpineSmith Partners company, works closely with surgeons, scientists and engineers to research and develop innovative technologies in the emerging field of regenerative medicine. Celling's product offering focuses on autologous adult stem cell therapy and the devices and services that complement these procedures.

About Neurosurgical Associates of San Antonio

Neurosurgical Associates of San Antonio provides comprehensive spine care across a full spectrum of neurologic and spinal surgery. Neurosurgical Associates of San Antonio is committed to providing state-of-the-art neurosurgical and spine care as well as the highest quality of care, compassion and excellence to patients.

About ThermoGenesis Corporation

ThermoGenesis Corp. (NASDAQ: KOOL) is a leader in developing and manufacturing automated blood processing systems and disposable products that enable the manufacture, preservation and delivery of cell and tissue therapy products.

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