

SPACECOM

SPACE COMMERCE CONFERENCE AND EXPOSITION



HOUSTON

FOR IMMEDIATE RELEASE

Sept. 8, 2015

SpaceCom Conference and Expo Intersects Medical and Space Expertise to Accelerate Shared Solutions and Benefits

HOUSTON – Human health and productivity in space is not an option. It is a necessity for the success and well-being of critical missions and the crews that carry them out. The never-ending search for better ways to predict, diagnose, treat and cure patients in space through improvements in technology and research has frequently led to new technologies and methodologies that enhance medicine and health care on Earth. The first annual [SpaceCom \(Space Commerce Conference and Exposition\)](#) in Houston, Nov. 17-19, will host a collaborative discussion on the impact space technologies have on the medical sector, including medical diagnostic and treatment technologies. The technological spinoffs resulting from investments in space exploration are particularly evident in the medical sector, where industry professionals have been benefitting from technology crossover since the 1960s.

“SpaceCom 2015 provides a key opportunity for the medical community to interact with spaceflight industry leaders to share ideas on providing medical care in the remote environment of space,” said James Vanderploeg, MD, MPH and Chief Medical Officer of Virgin Galactic. “It also opens doors to new research opportunities that will benefit not only humans in space, but also lead to medical care advances on Earth.”

Medical applications of technology developed for space travel include several innovations that can be regarded as commonplace today. Robotics, telemedicine and stem cell research are making significant improvements to quality of life on Earth, and are all the [direct result](#) of NASA programs. For more info on NASA spinoffs resulting in medical advances, visit <https://spinoff.nasa.gov/>.

“SpaceCom is designed to educate business leaders on tested space technologies and how to apply them to solve real-life medical challenges,” said James Causey, executive director of SpaceCom. “Many institutions are already learning about, and adopting, these technologies in areas such as remote medicine, water purification, oil and gas exploration in harsh environments, complex communications systems and weather data reporting. SpaceCom’s unique, interactive conference program and dynamic trade show floor will provide a forum for dialogue, facilitated problem-solving discussions and methods to implement space technology for practical, medical application and innovation.”

SpaceCom 2015 will feature conference sessions with experts in the medical industry from the National Space Biomedical Research Institute (NSBRI), the Center for the Advancement of Science in Space (CASIS), Virgin Galactic, SpaceX, iXpress Genes and NASA's Johnson Space Center. A full conference program is available [here](#). SpaceCom will take place at the George R. Brown Convention Center in Houston. Early bird [registration](#) is available through Sept. 11, allowing attendees to save up to \$300 on the full conference.

About SpaceCom

The [SpaceCom \(Space Commerce Conference and Exposition\)](#) is a dynamic three-day event engineered to fuel business innovation across the medical, energy, transportation/maritime, communications and advanced manufacturing industries. SpaceCom distinctly unites public and private stakeholders involved in domestic and international space commerce with a new group of global business executives looking for competitive advantage through the application of space technology to their industries.

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