

CENTER FOR SPACE MEDICINE

Topics in Human Space Exploration and Medicine

An Elective Lecture Series Presented by the Center for Space Medicine

Biomedical Solutions Developed for Space Improve

Healthcare on Earth

Speaker: Dorit B. Donoviel, Ph.D., Assistant Professor, Department of Pharmacology and Center for Space Medicine, Baylor College of Medicine Deputy Chief Scientist and Industry Forum Lead National Space Biomedical Research Institute

> Wednesday, November 06, 2013 12:10 – 1:00 p.m. Cullen Auditorium

Learning Objective:

The space environment presents a unique paradigm that challenges our understanding of human physiology and our capability to administer healthcare in an extreme and resource limited environment. Medical procedures and technologies must meet a high bar and be robust and largely minimally invasive. Advances made for space have already resulted in innovative ways of practicing medicine that are transforming clinical care here on Earth.