



Baylor  
College of  
Medicine

CENTER FOR  
SPACE MEDICINE

## *Topics in Human Space Exploration and Medicine*

*An Elective Lecture Series Presented by the Center for Space Medicine*

### **Bringing Space Medicine Research Down to 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, October 8, 2014

12:10 – 1:00 p.m.

DeBakey Classroom – M423

#### 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.