



## *Introduction to Human Space Exploration and Medicine*

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

### **Space Radiation: Health Risks and Mitigation Strategies**

Speaker: Jeff Chancellor, M.S.  
NSBRI Integration Project Manager

Wednesday, March 23, 2011

12:10 – 1:00 p.m.

Cullen Auditorium

#### Learning Objectives:

- Understand the types of radiation in the space environment and the effects of ionizing radiation
- Learn about evolution and the effects of a solar event
- Learn about mitigation strategies - mission contingency procedures during a solar particle event