



Introduction to Human Space Exploration and Medicine

An Elective Lecture Series Presented by the Center for Space Medicine

Astronaut Perspective on Space Exploration and Human Performance

Speaker: Leroy Chiao, Ph.D., Chair of NSBRI User Panel and
Former NASA Astronaut

Wednesday, March 2, 2011

12:10 – 1:00 p.m.

Cullen Auditorium

The space and microgravity environment presents unique biomedical challenges to astronauts and other biological systems. These issues are increased during long-duration spaceflight, and will become more important as missions beyond Low Earth Orbit (LEO) are contemplated. Dr. Chiao presents an overview of these problems, as well as current operational countermeasures and developments, against a backdrop of his spaceflight experiences.