



Topics in Human Space Exploration and Medicine

An Elective Lecture Series Presented by the Center for Space Medicine

From the Coldest & Highest on Earth, to Deep Space: Advanced Medical Care in Exploration Environments

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Wednesday, November 14, 2012

12:10 – 1:00 p.m.

DeBakey Classroom M323

Learning Objective: Exploration of space requires increasingly prolonged periods of confinement, isolation, and exposure to health risks. Maintaining crew members' behavioral capabilities during exploration missions will require finding effective ways to predict, prevent, detect and intervene to counter both individual neurobehavioral deficits and problems of crew cohesion. This talk will review the relevant issues to ensuring humans can cope cognitively, emotionally and socially with the demands of prolonged space flight.