

Topics in Human Space Exploration and Medicine

An Elective Lecture Series Presented by the Center for Space Medicine

Issues of Behavioral Performance and Behavioral Health in Space – Detection is Key

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12:10 – 1:00 p.m.

DeBakey Classroom M423

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.