

Baylor
College of
Medicine

CENTER FOR
SPACE MEDICINE

Introduction to Human Space Exploration and Medicine

An Elective Lecture Series Presented by the Center for Space Medicine

So You Want to Go to Mars?

Biomedical Aspects of Early Interplanetary Expeditions

Speaker:

John B. Charles, Ph.D.
Chief Scientist
NASA Human Research Program
Johnson Space Center

Wednesday, April 5, 2017

12:10 – 1:00 p.m.

DeBakey M321/M323

Learning Objectives

Participants will understand:

- Why interplanetary missions occur so infrequently and take so long.
- How actual space missions are different from fictional space missions in the movies.
- Physiological and psychological challenges of interplanetary missions and what is being done to overcome them.