



CENTER FOR  
SPACE MEDICINE

## *Introduction to Human Space Exploration and Medicine*

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

### ***Influence of Physical Forces on Terrestrial Life: Use of Unicellular Models in Space***

Speaker: Neal R. Pellis, Ph.D.

Former Director of the Division of Space Life Sciences

Universities Space Research Association

Former Senior Scientist in the Space Life Sciences Directorate

NASA Johnson Space Center

Wednesday, April 04, 2018

12:00 – 1:00 p.m.

Cullen Auditorium

Learning Objective:

#### **What is the potential basis of the life response to microgravity?**

- Intrinsic response in the cell (gravisensor?)
- Cellular response to environmental changes induced by microgravity