

## Introduction to Human Space Exploration and Medicine

## Astro-Omics as a First Step to Deploying Precision Medicine in Space

## Speaker:

Graham B.I. Scott, Ph.D.

Associate Professor

Department of Molecular and Cellular Biology and

Center for Space Medicine

Vice President, Chief Scientist & Institute Associate Director

National Space Biomedical Research Institute (NSBRI)

Director, Translational Research Institute

Wednesday, April 19, 2107 12:00 – 1:00 p.m. Kleberg Auditorium

## **Learning Objectives:**

- Describe the emerging field of Astro-Omics, with particular emphasis on the NSBRI/NASA supported Twins Study.
- Discuss the implications of the NSBRI/NASA supported Twins Study with particular emphasis on this endeavor being a first step to deploying precision medicine in space.