Mice to Mars: A Journey in Research

Abstract: Dr. Douglas Rowland is the Principal Research Scientist at the Center for Molecular and Genomic Imaging (CMGI) at the University of California Davis. CMGI is a full service preclinical imaging facility. CMGI’s mission is to provide state-of-the-art instrumentation and expertise for in vivo imaging and biospecimen imaging. As a core facility, CMGI provides access to PET, SPECT, CT, Optical and MR imaging. Dr. Rowland's research involvement spans many fields including mouse genetics, toxicology, neuroscience and planetary science. This presentation will present a brief overview of the facility as well as collaborative research in which Dr. Rowland is involved.