



**UCF College of Medicine,
Department of Medicine**

Aerospace Medicine Program

**Center for Aerospace and
Extreme Environments Medicine
(CASEEM)**

VISION: To become the global academic leader in aerospace medicine research, education, and clinical care

Four new faculty hires, one academic program coordinator, and one laboratory manager

Education

Aerospace Medicine Track

- Aerospace Medicine Interest Group
- FIRE, FIRE+ projects in aerospace medicine
- Principles of Aerospace Medicine Elective (includes a one-week rotation at the NASA Kennedy Space Center)

Master's Degree of Science in Aerospace Medicine

Aerospace Medicine Residency Program (accredited by the American Board of Preventive Medicine)

Research

Medical Autonomy Research and Validation in Extreme Environments Laboratory (MARVEL)

Biobank and Services for Commercial Spaceflight

Multi-omics Laboratory for Exploration (MOLE)



Clinical Services

Federal Aviation Administration (FAA) Aviation Medicine Clinic with occupational substance abuse treatment program (FAA HIMS)

Comprehensive clinical services for commercial spaceflight providers



