

LNRC: Microgravity & Aerospace Medicine Research- Meeting Minutes

08Aug2024 (8:00 AM), Microsoft Teams

Host: Michal Masternak, PhD, Chair (michal.masternak@ucf.edu)

Attendance:

E. Ross (UCF)	S. Malany (UF)	J. Brisset (UCF)	B. McLamb (Sierra Space)
E. Martin (UCF)	M. Coathup (UCF)	S. Schmidt (UF)	L. Brattain (UCF)
A. Fraser (UCF)	M. Urquieta (UCF)	D. Paulson (UCF)	K. Sugaya (UCF)
B. Wray (UCF)	E. Hill (UCF)	S. Johnston (Axiom Space)	Y. Ramirez (Tavistock)
M. Masternak (UCF)	S. Burke (UCF)	B. Hoffman (UCF)	

Agenda:

None Set, Open Discussion

Discussion:

M. Urquieta (manny@ucf.edu)

- **NASA HRP IWS Conference**
 - Tuesday January 28th- Friday January 31, Galveston Island Convention Center in Galveston, TX
 - To register, or obtain more information, please email your interest inquiries to: jsc-hrp-iws@mail.nasa.gov

S. Malany (smalany@cop.ufl.edu)

- **C-STARS**
 - Discussed a NASA foundation grant including UF, FAMU, Embry–Riddle Aeronautical University, and Florida Tech for advanced research in space. UCF is encouraged to onboard into the program.
 - Press release link: <https://news.ufl.edu/2024/07/space-science-center/>
 - Upcoming event for Space Biomanufacturing, September 19th at the University of Florida, the event is open to the public, but there is an invite-only lunch.
 - If you would like to attend the private lunch please email: smalany@cop.ufl.edu



J. Brisset (julie.brisset@ucf.edu)

- **FSI**
 - FSI offers hardware design, fabrication, and testing services for space payloads and instruments. For example, we build all types of payloads for parabolic aircraft, suborbital rockets, and CubeSats.
 - For anyone interested in developing payloads for microgravity flights please contact: julie.brisset@ucf.edu

S. Johnston (smithjohnston3@gmail.com)

- **Aviv Clinics**
 - Aviv Clinics offers effective therapy for recovering stroke and TBI patients who are months, and sometimes years, out from their original diagnosis and medical episode.
 - Please visit this website for more information: <https://aviv-clinics.com>
 - For questions please email: smithjohnston3@gmail.com

S. Schmidt (sschmidt@cop.ufl.edu)

- **Florida Winter School**
 - January 27- January 31, 2025, at the University of Florida campus in Lake Nona (6550 Sanger Road, Orlando, FL 32827, USA)

Are you interested in learning key physiologically-based and quantitative systems pharmacology modeling concepts? Then join us Jan. 27-31 in Orlando for the 2025 Florida Winter School — a 5-day, in-person training program designed for the next generation of physiologically-based and quantitative systems pharmacology modelers

During this one-week training, you will:

- Actively learn key concepts and applications related to drug development through a series of lectures and hands-on exercises
- Interact face-to-face with experts in the field as well as your peers from around the world
- Broaden your professional network during scientific and social events
 - More information can be found: <https://pharmacy.ufl.edu/florida-winter-school/>

A certificate of attendance will be provided at the end of the training.

- Participation in the Florida Winter School is contingent upon acceptance based on your CV and a letter of motivation (no more than one page). The \$2,000 registration fee includes training, material, and food for the week. As well as social events. Hotel accommodation, and transportation to Orlando, will be covered by the attendee.

Action Items:

- Please email to E. Martin (erica.martin@ucf.edu)
 - Headshot Photos and Short Bios for the LNRC website