

AsMA Live Stream Lectures
PLAZA BALLROOM A/B

- **5/18/2026, 02:00 PM - 03:30 PM**
SLIDES: SESSION: Agile Analogs
 - Physiological And Omics Profiling of Metabolic Suppression for Resource Conservation in Long-Duration Spaceflight: A Human Ground Analog Study
 - Effects Of A 60-Day Bed Rest on Cerebral Perfusion Assessed by Arterial Spin Labeling
 - A Computer-Vision Model for Measuring Fat Fraction Changes in Space Research
 - Immune Responses to Operational Stressors in Ice Environments and Their Relevance for Long-Duration Spaceflight
 - The Impact of Back-To-Back Extravehicular Activity on Decompression Sickness Risk: The NASA Exploration Atmosphere Test 6
 - The Effects of Teleguidance On Novice Ultrasonographer Cognitive Demands in Analog Astronauts for Earth-Independent Medical Operations
- **5/18/2026, 04:00 PM - 05:30 PM**
PANEL SESSION: Simulator Environment for Crewed Lunar Landing: Development, Assessment, and Refinement
Chair: Torin Clark: torin.clark@colorado.edu
- **5/19/2026, 02:00 PM - 03:30 PM**
PANEL SESSION: NASA's Exploration Medical Integrated Product Team (XMIPT) Concept of an Integrated Medical
Chair: Moriah Thompson: moriah.s.thompson@nasa.gov
- **5/19/2026, 04:00 PM - 05:30 PM**
PANEL SESSION: Beyond Splashdown: A Joint-Force Framework for Artemis Medical Recovery Operations
Chair: Benjamin Johansen: bdjohansen@gmail.com
- **5/20/2026, 08:30 AM - 10:00 AM**
PANEL SESSION: Development of Hermes to Support a Crew Medical Officer Digital Assistant
Chair: Jimmy Wu: jimmy.wu@bcm.edu
- **5/20/2026, 10:30 AM - 12:00 PM**
PANEL SESSION: Behavioral Health & Performance Operations and Research at NASA JSC
Chair: Stephen VanderArk: stephen.t.vanderark@nasa.gov
- **5/21/2026, 01:30 PM - 03:00 PM**
SLIDES: SESSION: Stones, Salts, and Space Suits
 - Validation And Operational Utility of the Nijmegen Questionnaire for Identifying Clinically Symptomatic Chronic Respiratory Alkalosis (CSCRA)
 - A Retrospective Analysis of Magnesium Alterations in Human Spaceflight
 - Urinary Oxalate Excretion in Astronauts During Long-Duration Spaceflight: An Exploratory Analysis
 - Dietary Factors Associated with Hyperoxaluria and Calcium Oxalate Supersaturation During Long Duration Spaceflight

- Reassessing The Evidence on Space Radiation and Cancer Risks
- Evaluation of Anticipatory Cues to Mitigate Entry Motion Sickness During Simulated Astronaut Post-Flight Landings

- **5/21/2026, 03:30 PM - 05:00 PM**

- **SLIDES: SESSION: Safety for All My Friends!**

- Crew Resource Management Analysis of 245 Investigation Reports in Indonesia from 2007 to 2024
- Leadership Under Conditions of Operational Complexity: A Preliminary Qualitative Analysis of CVN Senior Medical Officers
- Flight Safety Implications of Physiological Episodes: A Nato Perspective
- A Bucket of Bolts? An Examination of Helicopter Mishaps and Equipment Failure for All Cause Mishap Attribution
- Safety Centers: Year In Review - UK Military Aviation Safety and Aircraft Accident Investigation
- U.S. Army Aviation Safety: FY 2025 Year in Review