

AsMA/UHMS Annual Scientific Meeting Schedule

Peppermill Resort Hotel, Reno, NV

May 22 - 27, 2022

FAA will be in Capri 3 & 4, Monday–Thursday.

MONDAY, May 23

8:30 am - 10:00 am **OPENING CEREMONIES AND 67th LOUIS H. BAUER LECTURE—Tuscany C, D, E**

10:30 am - 12:00 pm **UHMS KINDWALL LECTURE—Tuscany C, D, E**

	TUSCANY C/D/E	TUSCANY A	TUSCANY B	TUSCANY F	TUSCANY 3	TUSCANY 4	TUSCANY 12	TUSCANY 1/2	TUSCANY 5/6
Noon-2:00 pm	SPECIAL LUNCHEONS--CAMA, Navy, Air Force, Army, Aerospace Human Factors								
2:00 am – 3:30 pm	S-004 SPACE PANEL: Understanding & Modifying Intracranial Pressure & Spaceflight	S-005 CLINICAL PANEL: Riding the COVID-19 Wave: USAF Aircrew Data	S-006 HP SLIDE: Life in the Fast Lane: Acceleration Effects	S-007 CLINICAL PANEL: Meeting Mental Health Challenges in Aviation	S-008 ATM PANEL: Hypobaria during Aeroevac in Research Models	S-009 HP PANEL: Operational Vision Threats & Requirements	S-010 SAFETY PANEL: Bringing a Research Project to Fruition	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	UHMS POSTERS OPEN VIEWING: 2:00-3:30 3:30-4:00: B16-B30 4:30-5:00: C46-D60 5:00-5:30: B31-C45
4:00 pm – 5:30 pm	S-011 SPACE PANEL: Clinical & Research Insights into SANS	S-012 CLINICAL PANEL: Aero- Neuroscience 2022-2032	S-013 HP SLIDE: Fatigue in Military & Commercial Aviation	S-014 CLINICAL PANEL: Show Me the Evidence: Int'l Debate on Non-Invasive Screening for CVD in Aircrew	S-015 ATM PANEL: Covid-19 Pandemic ASM Controversies & Lessons Learned	S-016 HP PANEL: Factors Impacting Cybersickness in Aviation Training	S-017 SPACE PANEL: Past, Present & Future of NASA's Biomedical Flight Controllers		

TUESDAY, May 24

8:30 am - 10:00 am **8th MEMORIAL REINARTZ LECTURE—Tuscany C, D, E**

10:30 am - 12:00 pm	S-018 CLINICAL PANEL: Beyond the 1% Rule: Aero-medical Risk Assessment in the 21 st Century	S-019 HP PANEL: Importance of Aeromedical Expertise in Naval Aviation Acquisition	S-020 CLINICAL PANEL: Lessons from WWIII: Global Pandemic	S-021 HP SLIDE: Aero- and Space-Related Training	S-022 SPACE PANEL: Cultivating the Ideal Medical/ Surgical Officer for Exploration Class Space Missions	S-023 CLINICAL PANEL: Take a Deep Breath: NATO RTG299 Pulmonary Screening & Manage-ment in Aircrew	S-024 SPACE PANEL: Behavioral Health & Performance Operations & Research in Human Spaceflight	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	UHMS POSTERS OPEN VIEWING
Noon-2:00 pm	AEROPACE MEDICAL ASSOCIATION LUNCH AND BUSINESS MEETING / UHMS LUNCH AND BUSINESS MEETING								
2:00 pm – 3:30 pm	S-025 SPACE PANEL: NASA's Exploration Atmospheres & EVA Strategies	S-026 HP PANEL: From Lab to Cockpit: Biomarkers of In-flight Exposure	S-027 HP PANEL: Making Sense of Special Senses: Mishaps and Near Mishaps	S-028 SAFETY PANEL: Safety Centers Year in Review	S-029 SPACE PANEL: Space Operations in the Time of COVID-19	S-030 CLINICAL PANEL: Clinical Cas s & Aeromedical Decision Making	S-031 SPACE SLIDE: Spaceflight Analog Model Topics	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	UHMS POSTERS 2:00-2:30: D61-D75 2:30-3:00: D76-F89
4:00 pm – 5:30 pm	S-032 SPACE PANEL: Management of DCS and Crew Injury During Exploration EVA	S-033 HP PANEL: Sensory, Perceptual, and Cognitive Contributions to Pilot SD	S-034 OTHER PANEL: Women in Space: Lessons on Leadership	S-035 HP PANEL: Advancing Technology for Hypoxia Res. & Training in Aerospace Medicine	S-036 CLINICAL PANEL: Unusual Situations in Clinical Aviation (French)	S-037 CLINICAL PANEL: Selected Cases and Novel Solutions from Jr. Flight Surgeons	S-038 SAFETY SLIDE: Safety Salad: A Medley		3:00-3:30: A1-B15 OPEN VIEWING: 3:30-5:30

WEDNESDAY, May 25									
8:30 am - 10:00 am	UHMS LAMBERTSEN LECTURE – Tuscany C, D, E								
10:30 am - 12:00 pm	S-039 SPACE PANEL: Enabling Progressively Earth Independent Medical Operations for Human Space Exploration	S-040 HP SLIDE: Decompression Matters	S-041 CLINICAL PANEL: Deployed Comprehensive Medical Readiness Program for Flight Surgeons	S-042 CLINICAL PANEL: ASAMS: Aeromedical Risk Analysis: Practice Updates	S-043 SPACE SLIDE: From Physiology to Physical Fitness	S-044 CLINICAL PANEL: U.S. Navy Aerospace Medicine Residency Grand Rounds	S-045 OTHER SLIDE: From Foundation to Frontlines: Building Team Aerospace	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	S-046 HP POSTERS Pan Topic Look
Noon-2:00 pm	SPECIAL LUNCHEONS – Aerospace Nursing Society, Aerospace Physiology Society, Society of NASA Flight Surgeons, Ibero-American Association of Aerospace Medicine, Wing								
2:00 pm – 3:30 pm	S-047 SPACE PANEL: Emerging Medical Best Practices in Space Travel	S-048 HP SLIDE: Neck & Back Pain: Assess, Quantify, Mitigate	S-049 CLINICAL PANEL: Health Comprehensive Medical Readiness Program for Flight Surgeons	S-050 CLINICAL SLIDE: Head to Heart	S-051 SPACE PANEL: Developing an Extreme Environment Med. System: Lessons from Orion	S-052 CLINICAL PANEL: Treatment Plans in Aircrew Using Healthy Lifestyle Interventions: Part I	S-053 CLINICAL PANEL: Aerospace Dentistry	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	S-054 HP POSTERS Fatigue, Attention
4:00 pm – 5:30 pm	S-055 CLINICAL PANEL: RAM Bowl	S-56 HP SLIDE: Vision Topics	S-057 CLINICAL SLIDE: Sweet & Salty: Topics in Diabetes & Aging	S-058 CLINICAL SLIDE: Sans SARS: Coming Back Post- COVID	S-059 SAFETY SLIDE: The Spin Zone: Blades & Brains	S-060 CLINICAL PANEL: Treatment Plans in Aircrew Using Healthy Lifestyles Interventions: Part II	S-61 CLINICAL PANEL: Aerospace Medicine in Germany	UHMS TO JOIN: RAM BOWL TUSCANY C/D/E	
THURSDAY, May 26									
8:15 am - 9:15 am	56TH HARRY G. ARMSTRONG LECTURE—Tuscany C, D, E								
10:00 am – 11:30 pm	S-062 SPACE PANEL: The Nuts & Bolts of Being a CMO for Private Space Companies	S-063 HP PANEL: Failure to Follow Procedures: The Role of Organizational, Situational, & Other Factors	S-064 SAFETY SLIDE: Aircraft & Caves	S-065 HP SLIDE: Respiratory Factors in Human Performance	S-066 CLINICAL PANEL: Advances in Aerospace Medicine in IberoAmerica	S-067 CLINICAL PANEL: Advances in Aerospace Optometry & Ophthalmology	S-068 HP PANEL: Looking Backwards & Forwards for Better HP & HIS for Design, Test, and Ops	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	S-083 POSTERS SPACE MEDICINE Over the Horizon but Under the Radar
11:30 am - 1:30 pm	SPECIAL LUNCHEONS—Space Medicine Association								
1:30 pm – 3:00 pm	S-069 SPACE SLIDE: Topics in Future Space Medical Architecture and Training	S-070 HP SLIDE: Factors Impacting Human Performance	S-071 ATM PANEL: SARS-COV-2 Vaccination: Effectiveness, Safety, Certification, & Vaccine "Passports"	S-072 HP PANEL: Collaborative Development of Aircrew Physiological Monitoring, Warning, & Mitigation	S-073 CLINICAL PANEL: Headaches in Aviators	S-074 CLINICAL SLIDE: Aeromedical Policy: If You Try, Sometimes You Get What You Need	S-075 OTHER PANEL: Ethical Dilemmas in Aerospace Medicine	UHMS BREAKOUT SESSION <i>See UHMS Breakout Schedule For more information</i>	S-084 POSTERS OTHER Diversity in Aerospace Medicine
3:30 pm – 5:00 pm	S-076 SPACE PANEL: Clinical Decision Support for Exploration Spaceflight	S-077 HP PANEL: Machine Evolution & Human Adaption: Aeromed. Res. & Pilot- Physicians	S-078 HP SLIDE: Human Factors/Flight Planning in Aviation	S-079 HP SLIDE Making Sense of Physiology	S-080 CLINICAL PANEL: USAF Resident Grand Rounds	S-081 CLINICAL PANEL: Still the Right Stuff? Aero-space Implications Post COVID-19	S-082 OTHER SLIDE: Extreme Environment Emergencies		S-085 POSTERS CLINICAL Cool Cases and Interesting Populations
COLOR CODE	HUMAN PERFOR-MANCE (HP)	CLINICAL MEDICINE	TRAVEL/ AIR TRANSPORT MEDICINE (ATM)	SPACE MEDICINE	SAFETY	UHMS	OTHER/ HISTORY		