

ASMA-UHMS ANNUAL SCIENTIFIC SCHEDULE-AT-A-GLANCE

SUNDAY, JUNE 1

8am-5pm	Workshop: Management of decompression illness in remote settings	Courtland
8am-5:30pm	Workshop: Evaluating equipment for safe use in the hyperbaric or hypobaric environment	Regency VI
8am-5pm	Workshop: 4th Annual Aviation Mental Health: Progress, Challenges, Innovation & Evidence: Are Our Minds & Systems Getting Better?	The Learning Center
8am-5pm	Workshop: Aerospace Mishap Epidemiology - The Science of the Denominator	Hanover A
8am-5pm	Workshop: Mind Hack: Frontiers in Mental Health and Neuromodulation	Hanover C

FAA will be in Hanover C/D/E, Monday-Thursday.

MONDAY, JUNE 2

	Centennial Ballroom									
8am-8:45am	OPENING CEREMONIES									
8:45am-10am	LOUIS H. BAUER LECTURE: Open Innovation at NASA - good ideas can come from anywhere – Jeffrey R. Davis, MD									
10:30am-12pm	ERIC P. KINDWALL MEMORIAL LECTURE: The Sagot Center for Hyperbaric Medicine: Experience with Treating IDF Soldiers - Shai Efrati, MD									
12pm-2pm	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)									
	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI	Regency VII	Hanover F/G	Learning Center	Grand Hall East (Posters)
2pm-3:30pm	Cardiovascular Screening for Aircrew	Intrinsically Photosensitive Retinal Ganglion Cells	Peri-Flight Musculoskeletal Injury Rates in Astronauts	Bringing a Research Project to Fruition	Aerospace Medicine Potpourri	UHMS -see breakout Schedule-	Biomechanics and Physiology	Visual and Vestibular Physiology		AsMA & UHMS Posters
4pm-5:30pm	Banish Neuro-Phobia: Aerospace Neurology for the Busy AME	The Necessity of an Aviation Psychology Specialty	Utilization of AI-Based Tools to Support Autonomous Medical Operations	Safety Centers: Year in Review 2024	Fast Beats	UHMS -see breakout Schedule-	G Factors	Aeromedical Operational		AsMA & UHMS Posters

TUESDAY, JUNE 3

	Centennial Ballroom									
8:30am-9am	ANNOUNCEMENTS									
9am-10:15am	11TH EUGEN G. REINARTZ MEMORIAL LECTURE: Commercial Space, Human Spaceflight, the I.S.S. and the U.S. Return to the Moon - Mark N. Sirangelo, PhD									
10:45am-12pm	UHMS CHRISTIAN J. LAMBERTSEN MEMORIAL LECTURE: Last Breath - Reasoning with life and death at the bottom of the North Sea. - Chris Lemons									
12pm-2pm	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)									
	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI (UHMS)	Regency VII	Hanover F/G	Learning Center	Grand Hall East (Posters)
2pm-3:30pm	Celebrating Over 50 Yrs of Aerospace Medicine Education, Training, &	Evaluating the Neuro-Physiological Markers of Non-Standard Oxygen Delivery Pressure	Impact of Spaceflight on the Brain – a Decade of MRI Imaging	Update: Advanced Disease Defense & UV-C Disinfection in Aviation	Thumped and Dumped	UHMS -see breakout Schedule-	Physiological and Cognitive Monitoring	Neurology and Biomechanics	AAMIMO Grand Rounds- Cross Cultural Clinical Cases in Aerospace Medicine	Constellation of Space
										AsMA & UHMS Posters

JUNE 1-6, 2025

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ASMA-UHMS ANNUAL SCIENTIFIC SCHEDULE-AT-A-GLANCE

	Research in the UK									
4pm-5:30pm	USAF Aerospace Medicine Waiver Guide: Key Insights on PTSD, AUD, and TBI Seizure Risk	The Hypoxic Brain: Implications for Human Performance	Are PCMs Ready for Commercial Spaceflight?	Inflight Medical Emergency Response Capability. Current state, Learnings and Challenges	To Work or Not to Work	UHMS -see breakout Schedule-	Training Factors	Sleep Fatigue Cognition		AsMA & UHMS Posters

WEDNESDAY, JUNE 4

	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI (UHMS)	Regency VII	Hanover F/G	Learning Center	Grand Hall East (Posters)
8:30am-10am	Insulin Treated Diabetes – Regulatory & In-Flight Perspectives	Fatigue in Military Aviation	Fly Girls	Life Support Challenges	Pilot Spatial Disorientation Research, Modeling, and Training	UHMS -see breakout Schedule-	Aeromedical Capability	Resident in Aerospace Medicine (RAM) Grand Rounds I	Applications of AI to Combat Aviation Mishaps	To Automate or Not
10:30am-12pm	Shorter Time on DNIF Status	What Goes on in the Mind?	NASA's Medical Capability & Technology Development Activities for Missions to Mars	Under Pressure: DCS	Peer Support & Mental Health in Civil Aviation Across the Globe	UHMS -see breakout Schedule-	Measuring Physiological Stress	Resident in Aerospace Medicine (RAM) Grand Rounds II	Aviation Accident Injury Severity and Prevention	AsMA & UHMS Posters
12pm-2pm	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)									
2pm-3:30pm	Blocked for the RAM Bowl Set-up	Blocked for the RAM Bowl Set-up	Above the Neck	Data 2 Decisions	Simulator Sickness	UHMS -see breakout Schedule-	Principles & Practices of Mary F Foley	Resident in Aerospace Medicine (RAM) Grand Rounds III	Aeromedical Ethics Panel	No you can't fly
										AsMA & UHMS Posters
	Centennial Ballroom I & II									
4pm-5:30pm	15 th RAM BOWL									

THURSDAY, JUNE 5

	Centennial Ballroom I (700)									
8am	ANNOUNCEMENTS									
8am-9:30am	HARRY G. ARMSTRONG / GEORGE B. HART LECTURE: Pressure Perils from Undersea to Outer Space Panel - Jonathan Clark, MD; Joe Dervay, MD; Mitch Garber, MD; Michael Gernhardt, PhD; Richard Moon, MD									
	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI (UHMS)	Regency VII	Hanover F/G	Learning Center	Grand Hall East (Posters)

ASMA-UHMS ANNUAL SCIENTIFIC SCHEDULE-AT-A-GLANCE

10am-11:30am	Sleep Disorders as a Fatigue Factor in Aviation	Occurrences of SD in Military Pilots	Head and Shoulders	Surgery in Space	Aerospace Prostate Cancer Prevention Screening Model	UHMS -see breakout Schedule-	Assessment of Pilot's SA Using Non-obtrusive & Real-Time Measures	Ventilation Blues		Can my Body Handle It
										AsMA & UHMS Posters
11:30am-1:30pm	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)									
	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI (UHMS)	Regency VII	Hanover F/G		Grand Hall East (Posters)
1:30pm-3pm	Clinical Approaches to Complex Aeromedical Cases: Are They Safe for Duty?	The Good, Bad, & Ugly of Artificial Intelligence	Surveillance and Countermeasures for Space	The VSS Unity Suborbital Flight Experience	Aviation Medicine in the New Nordic NATO Framework	UHMS -see breakout Schedule-	Human Factors in USAF Aviation Operations	ASAMS Board Review		Head, Shoulders, Knees & Toes for Space
										Head, Shoulders, Knees & Toes for Space
										UHMS Posters
3:30pm-5pm	Aerospace Medicine Advances in Ibero-America	Making Sense of Special Senses IV: Sensory Challenges	Super Models: Predicting Responses to Space	Tooled up for Space Medicine	When Aviation Medicine is Going Beyond Care Medicine	UHMS -see breakout Schedule-	The Fast & the Curious: Charting New Frontiers in Aviation Medicine	ASAMS Board Review		AsMA & UHMS Posters
FRIDAY, JUNE 6										
7am-6pm	Workshop: Tropical and Subtropical Medicine: Operation Stone Mountain								Courtland	

COLOR CODE	Clinical Medicine	Human Performance	Space Medicine	Safety & Survivability/Travel	UHMS Track
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