

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

SUNDAY, JUNE 1

0800-1730	Workshop: Management of decompression illness in remote settings	Courtland
0800-1730	Workshop: Evaluating equipment for safe use in the hyperbaric or hypobaric environment	Regency VI
0800-1700	Workshop: 4th Annual Aviation Mental Health: Progress, Challenges, Innovation & Evidence: Are Our Minds & Systems Getting Better?	The Learning Center
0800-1700	Workshop: Aerospace Mishap Epidemiology - The Science of the Denominator	Hanover A
0800-1700	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									
0800-0845	OPENING CEREMONIES									
0845-1000	LOUIS H. BAUER LECTURE:									
1030-1200	ERIC P. KINDWALL MEMORIAL LECTURE: "The Sagol Center for Hyperbaric Medicine: Experience with Treating IDF Soldiers."- Shai Efrati, MD									
1200-1400	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)
1400-1530	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
1600-1730	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									
0830-0900	ANNOUNCEMENTS									
0900-1015	EUGEN REINARTZ MEMORIAL LECTURE:									
1045-1200	UHMS CHRISTIAN J. LAMBERTSEN MEMORIAL LECTURE: "Last Breath - Reasoning with life and death at the bottom of the North Sea." Chris Lemons									
1200-1400	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)
1400-1530	Celebrating Over 50 Yrs of Aerospace Medicine Education, Training, & Research in the UK	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

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1600-1730	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)
0830-1000	Insulin Treated Diabetes – Regulatory & In-Flight Perspectives	Fatigue in Military Aviation	Fly Girls	Life Support Challenges	Peer Support & Mental Health in Civil Aviation Across the Globe	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
1030-1200	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	Pilot Spatial Disorientation Research, Modeling, and Training	UHMS -see breakout Schedule-	Measuring Physiological Stress	Resident in Aerospace Medicine (RAM) Grand Rounds II	Aviation Accident Injury Severity and Prevention	AsMA & UHMS Posters
1200-1400	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)									
1400-1530	should be Blocked for the RAM Bowl Set-up	should be 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									
1600-1730	15 th RAM BOWL									
THURSDAY, JUNE 5										
	Centennial Ballroom I (700)									
0800-0815	ANNOUNCEMENTS									
0815-0930	HARRY G. ARMSTRONG / GEORGE B. HART LECTURE: High profile pressure vessel failures with a concentration on the Titan submersible panel									
	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)
1000-1130	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

JUNE 1-6, 2025

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HYATT REGENCY ATLANTA

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1200-1400 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)
1330-1500	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		AsMA & UHMS Posters
1530-1700	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										
0800-1730	Workshop: Tropical and Subtropical Medicine: Operation Stone Mountain									Courtland

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