

**AEROSPACE MEDICAL ASSOCIATION 93<sup>RD</sup> ANNUAL SCIENTIFIC MEETING SCHEDULE**  
**SHERATON HOTEL, NEW ORLEANS, LA; May 21-25**

MONDAY, 22 May								
	GRAND BALLROOM A-B-C	GRAND BALLROOM D-E	GRAND CHENIER	NAPOLÉON C1-C2	NAPOLÉON D1-D2	NAPOLÉON C3	NOTTOWAY	
8:00-9:30 a.m.	GRAND BALLROOM A-E—OPENING CEREMONIES AND 68 <sup>TH</sup> LOUIS H. BAUER LECTURE							
10:30 a.m.-12:00 Noon	SPACE PANEL: Collaborative Approach to Human Spaceflight Medical Support	CLINICAL PANEL: Current Trends in Vision Screening and Surgery for Pilot Selection	CLINICAL SLIDES: Clinical Aerospace Neurology	HP SLIDES: Do You Really Want to go that High? Barotrauma & DCS	HP PANEL: Changes in Medical Standards & System Capabilities & New Technologies	HP SLIDES: Human Performance Under Aerospace Stress	CLINICAL SLIDES: Mental Health & Certification	
Noon-2:00 p.m.	SPECIAL LUNCHEONS—CAMA, Navy, Air Force, Army, Aerospace Human Factors, Corporate Forum							
2:00-3:30 p.m.	SPACE SLIDES: There's an App for That... Medical Devices in Space	CLINICAL SLIDES: COVID-19 & History...Potpourri	SAFETY SLIDES: Safety & Survivability: What Went Wrong	HP SLIDES: Just Like the Aircraft!	HP PANEL: Operational Vision I: Color and Vision Standards	SPACE PANEL: Layperson Performance in Centrifuge-Simulated Spaceflight	CLINICAL SLIDES: Clinical Considerations in Aerospace Medicine	
4:00 - 5:30 p.m.	SPACE PANEL: The SpaceX Inspiration4 Mission: Results of Multiscale Omics Profiling Short-Duration Spaceflight	CLINICAL PANEL: Risk Management In Aviation Medicine	CLINICAL SLIDES: Misc: Cancer Risk, HIV, Waivers, DCS, & Urticaria	HP SLIDES: New Angles in Human Systems Integration	HP PANEL: Operational Vision II: Visual Performance	SPACE PANEL: Clinical Considerations for Commercial Spaceflight & Analog Environments	CLINICAL PANEL: Selected Cases and Novel Solutions from Junior Flight Surgeons	
TUESDAY MAY 23								
8:30-10:00 a.m.	GRAND BALLROOM A-B-C—9 <sup>th</sup> MEMORIAL REINARTZ LECTURE							
10:30 a.m.-12:00 Noon	SPACE PANEL: Clinical and Research Insights into Spaceflight Associated Neuro-ocular Syndrome (SANS)	CLINICAL PANEL: Evolving Science Surrounding Pilot Healthcare Seeking Behavior, Disclosure and Avoidance	SAFETY PANEL: Safety Considerations of Reduced Crew Operations on Long-Haul Flights	HP PANEL: Physiologic Events In High-Performance Aviation: A NATO Working Group	CLINICAL SLIDES: COVID and Healthcare Integration	HP PANEL: Does Science Support Using UV-C Lighting To Reduce Disease Transmission on Aircraft?	OTHER PANEL: Germany's Hot Topics in Aerospace	
Noon-2:00 p.m.	AEROSPACE MEDICAL ASSOCIATION LUNCH AND BUSINESS MEETING							
2:00 – 3:30 p.m.	SPACE PANEL: NASA Exploration Atmosphere - the Path to the Moon and Mars	CLINICAL PANEL: Aerospace Toxicology	SAFETY SLIDES: Safety & Survivability: What Caused That	HP SLIDES: How to Train for Flight	CLINICAL PANEL: Neuroticism In Aviators: Should We Be Worried?	HP PANEL: Spatial Disorientation Research, Modeling, And Mitigation		
4:00 – 5:30 p.m.	SPACE PANEL: Impacting Exploration Spaceflight Risk Prediction And Medical System Design	CLINICAL PANEL: Alpha-1 Antitrypsin Deficiency: A Horse Among Zebras	SAFETY PANEL: Safety Culture in Aviation and Medicine: Assessment and Interventions	HP SLIDES: Fatigue Countermeasures - Performance	CLINICAL PANEL: TBI--International Aerospace Neuroscience Consortium	HP SLIDES: Hypoxia Potpourri		
WEDNESDAY, MAY 24								
	GRAND BALLROOM A-B-C	GRAND BALLROOM D-E	GRAND CHENIER	NAPOLÉON C1-C2	NAPOLÉON D1-D2	NAPOLÉON C3	NAPOLÉON A1-B3	NOTTAWAY & OAK ALLEY—POSTERS
8:30-10:00 a.m.	SPACE PANEL: NASA Approach for Developing Medical Capabilities and Technologies for Deep Space Exploration	CLINICAL PANEL: Planning Comprehensive Medical Readiness Program for Flight Surgeons	HISTORY PANEL: Women In Operational Missions In Aerospace Medicine: Lessons On Leadership	CLINICAL PANEL: Resident in Aerospace Medicine (RAM) Grand Rounds I	HP SLIDES: Operational Issues in Fatigue Management	SPACE PANEL: Herniated Disc On ISS: Diagnosis, Treatment and Operational Mission Impacts	HP PANEL: Technician Perspective On Physiological Advancements	
10:30 a.m.-12:00 p.m.	SPACE SLIDES: To Infinity and Beyond	CLINICAL PANEL: Fortifying Comprehensive Medical Readiness Program For Flight Surgeons	CLINICAL PANEL: IANC Aerospace Neurology Panel	CLINICAL PANEL: Resident in Aerospace Medicine (RAM) Grand Rounds II	CLINICAL SLIDES: Clinical Practice Guidelines- Aeromedical Risk Analysis	HP PANEL: In-Flight Environmental & Physiological Data from a Joint Perspective	HP PANEL: Improving the Future Today: Aeromedical Research and Pilot-Physicians	Space Medicine Posters 1
Noon-2:00 p.m.	Special Luncheons: Aerospace Physiology Society, Aerospace Human Factors Association, Space Medicine Society, Wing of AsMA, Aerospace Nursing and Allied Health Professionals Society.							
2:00 – 3:30 p.m.		CLINICAL PANEL: A Moment of Focus on Attention-Deficit/Hyperactivity Disorder (ADHD)	SAFETY PANEL: Safety Centers Year-in-Review	CLINICAL PANEL: Resident in Aerospace Medicine (RAM) Grand Rounds III	CLINICAL PANEL: Advances In Aerospace Medicine In Iberoamerica	SPACE SLIDES: Space Medicine to Scale	HP PANEL: Taming Virtual Reality for the Next Generation	Human Performance Posters 1
4:00-5:30 p.m.	GRAND BALLROOM—13 <sup>th</sup> Annual RAM Bowl							
THURSDAY, MAY 25								
8:15 -9:15 a.m.	GRAND BALLROOM—57 <sup>th</sup> HARRY G. ARMSTRONG LECTURE							
10:00-11:30 a.m.	SPACE PANEL: Commercial Spaceflight Applications For Space Medicine: A Multi-Carrier & Mission Agnostic Standardized Approach	HP SLIDES: Taking Sensorimotor Studies for a Spin	OTHER PANEL: Aeromedical Ethics Panel	HF SLIDE: Collision, Stress, and Vision	CLINICAL PANEL: USAFA Graduates: Leaders Who Inspired Cadets In "The Next Generation"	SPACE PANEL: Education in Space Medicine	CLINICAL PANEL: Resident in Aerospace Medicine (RAM) Grand Rounds IV	Clinical Medicine & Safety Posters
11:30 a.m.-1:30 p.m.	SPECIAL LUNCHEONS—Space Medicine Association							
1:30-3:00 p.m.	SPACE SLIDES: Nascent Space Medicine Challenges	HP SLIDES: Body of Knowledge: Physiology Updates	OTHER PANEL: ABPM ASAMS Board Review Preparation	ATM PANEL: Updates on Health Promotion in Aeromedical Regulation	CLINICAL PANEL: Self-Reported Impacts of COVID-19 on Psychological Health of USAF Personnel	SPACE SLIDES: Spaceflight Is Risky Business	HP PANEL: Extended Reality Applied To Aerospace Medicine And Human Performance	Space Medicine Posters 2
3:30-5:00 p.m.	SPACE SLIDES: Gravity, It's the Law	HP PANEL: Cardiac Technology - Using New Techniques to Support Aviation		ATM PANEL: Cardiac Arrest In The Air Transport Environment: What's New?	CLINICAL PANEL: USAF AMWD Outcomes Evidence: USAFSAM Pilot Project	CLINICAL PANEL: Adapt or Perish Redux: Challenges and Opportunities for Aerospace Medical Professionals	HP PANEL: NAWCAD Human System Engineering	Human Performance 2 and Other Posters
COLOR CODES	CLINICAL	TRAVEL/AIR TRANSPORT	HUMAN PERFORMANCE	SPACE	OTHER	SAFETY		