

Meeting Schedule

91st AsMA Annual Scientific Meeting

May 17-22, 2020



Sunday, May 17							
	Pre-and Post-Meeting Workshops—See p. ix.						
	Plenary Sessions will be held in the Centennial Ballroom II/III/IV.						
	FAA will be in Hanover C/D/E all week.						
Monday, May 18							
	Centennial I	Centennial II	Centennial III	Centennial IV	Regency 6	Regency 7	Regency 5
8:00-9:30 A.M.	OPENING CEREMONIES AND 66TH LOUIS H. BAUER LECTURE—Daniel Kraft, MD “The Future of Health & Medicine: Where Can Technology Take Us?”						
10:30 A.M.-12:00 NOON	S-05-HP PANEL: Optimizing Personnel Selection in the Aviation Environment	S-06-HP SLIDE: Vision Spectrum	S-07-SPACE PANEL: Innovation in Aerospace Medical Education	S-08-CLINICAL SLIDE: Extremes in Cardiovascular Decision Making	S-09-TRAVEL PANEL: No Kidding, There I Was: Lessons from the Field	S-10-SPACE SLIDE: Going for the Jugular: Venous Physiology in Spaceflight	S-11-HP PANEL: Mh-60s NexGen Gunner Seat Program
12:00 NOON-2:00 P.M.	SPECIAL LUNCHEONS—CAMA, Navy, Air Force, Army, Aerospace Human Factors, Corporate Forum						
2:00 P.M.-3:30 P.M.	S-12-CLINICAL PANEL: Complex Problems and Novel Solutions from the Jr Flight Surgeons: Part I	S-13-HP PANEL: Making Sense of Special Senses	S-14-SPACE SLIDE: Astronaut Screening and Surveillance	S-15-CLINICAL PANEL: Neurologic Selection Issues	S-16- TRAVEL PANEL: All I Need is the Air that I Breathe	S-17-SPACE SLIDE: Topics in Space Medicine Practice	S-18-HP SLIDE: Acceleration, Impact and Orthostatic Stress
4:00 P.M. - 5:30 P.M.	S-19-CLINICAL PANEL: Complex Problems and Novel Solutions from the Jr Flight Surgeons: Part II	S-20-HP SLIDE: Noise & Hearing	S-21-SPACE SLIDE: Space Environmental Issues	S-22-CLINICAL PANEL: Optimizing Aircrew Screening and Selection Through Invasive Methods of Cardiac Screening	S-23-OTHER PANEL: Dilemmas of an Ethical Nature in Aerospace Medicine	S-24-SPACE PANEL: Women’s Health Considerations for Exploration Spaceflight	S-25-HP PANEL: Perspectives on Safety Culture & Training Interventions
Tuesday, May 19							
8:30 A.M.-10:00 A.M.	7th MEMORIAL REINARTZ LECTURE— James McEachen, MD, ME, MPH and Anthony P. Tvarnyanas, MD, PhD “High End-Focused, Performance-Linked Aeromedical Decision Making”						
10:30 A.M.-12:00 NOON	S-26-CLINICAL PANEL: FAA Aeromedical Risk Assessment of Neurocognitive Implications of HIV+	S-27-HP PANEL: Lessons Learned & Innovations for Enhancing Human Systems Integration	S-28-SPACE SLIDE: Physiology for Spaceflight	S-29-CLINICAL PANEL: Navy RAM Grand Rounds	S-30-TRAVEL PANEL: Pre-Clinical Research & Effects of Hypobaria During Aeromedical Evacuation	S-31- HP SLIDE: Perception is Everything	S-32-CLINICAL PANEL: Aviation Dentistry
12:00 NOON-2:00 P.M.	AEROPACE MEDICAL ASSOCIATION LUNCH AND BUSINESS MEETING						POSTERS: AsMA Committees, Constituents, and Affiliates
2:00 P.M.-3:30 P.M.	S-33-CLINICAL PANEL: Resident Research and QI/ PI Presentations	S-34-HP SLIDE: Well Being	S-35-SPACE PANEL: Operational Considerations for Death in Space: Part I	S-36-HP SLIDE: Aircrew Sleep & Fatigue	S-37-TRAVEL PANEL: Practical Aeromedical Evacuation: What we Know, What we Don’t Know, and What to do About it	S-38-HP PANEL: Degraded Vision in the Aerospace Environment	S-39-CLINICAL PANEL: Advances in Aerospace Medicine in Iberoamerica
4:00 P.M.-5:30 P.M.	S-40-CLINICAL PANEL: Unusual Situations in Clinical Aviation Medicine	S-41-HP PANEL: Automation in Aerospace & Healthcare	S-42-SPACE PANEL: Operational Considerations for Death in Space: Part II	S-43-CLINICAL PANEL: Fatigue & Sleep Deprivation Associated with Excessive Use of Personal Entertainment Tech Devices	S-44-SAFETY PANEL: Aerospace Safety Centers Year in Review	S-45-HP PANEL: Blind Flight: A Visual Vestibular Conundrum	S-46-CLINICAL PANEL: Impacts of Diversity in Astronauts and Aerospace Medicine
Wednesday, May 20							
8:30 A.M.-10:00 A.M.	S-47-CLINICAL PANEL: Specific Aspects of Civilian & Military Aviation Medicine in Germany	S-48-HP PANEL: Short-Haul, Multi-Segment Flight Operations	S-49-SPACE PANEL: Developing an Extreme Environment Medical System: Lessons from Orion	S-50-CLINICAL PANEL: Aerospace Medicine Resident Grand Rounds I	S-51-SAFETY SLIDE: Human Safety from Sea to Air	S-52-HP PANEL: Cognitive Performance Testing for Aerospace Environment	
10:00 A.M.-10:30 A.M.							EXHIBIT HALL 10:00-12:00
10:30 A.M.-12:00 NOON	S-54-CLINICAL PANEL: Hypoxic Pulmonary Vasoconstriction Reflex: Aeromedical Implications	S-55-HP PANEL: Optimizing Human Performance via Neuromodulation & Personalized Health	S-56-SPACE PANEL: Emergency Critical and Periprocedural Care during Long Space Missions	S-57-CLINICAL PANEL: Aerospace Medicine Resident Grand Rounds II	S-58-SAFETY SLIDE: Spinal Pain & Injury	S-59-HP PANEL: Historical Need and Current Trajectory of Hypoxia Training	S-53-POSTERS: Clinical Medicine
12:00 NOON-2:00 P.M.							
2:00 P.M.-3:30 P.M.	S-60-HP PANEL: USAF Distributed Common Ground System Intelligence	S-61-OTHER SLIDE: Selection of US Uniformed Services & Special Duty	S-62-SPACE SLIDE: Space Neuro-ocular Conundrum	S-63 CLINICAL PANEL: AAMIMO Cases [see RAM Grand Rounds]	S-64-SAFETY SLIDE: Aviation Accident & Injury Mitigation	S-65-HP SLIDE: Hypoxia & Cognition	EXHIBIT HALL 2:00-4:00 S-66-POSTERS: Space Medicine
3:30 P.M.-4:00 P.M.							
4:00 P.M.-5:30 P.M.	S-67 PANEL: CLINICAL Centennial Ballroom II/III/IV 12th Annual RAM Bowl (P7) Al Parmet, Rebecca Blue, Jan Stepanek, Robert Johnson						
Thursday, May 21							
8:15 A.M.-9:15 A.M.	55th HARRY G. ARMSTRONG LECTURE—Thomas Dimitroff, Panel: “Selection and Training in Professional Sports”						
9:30 A.M.-10:00 A.M.							EXHIBIT HALL 9:30-11:30
10:00 A.M.-11:30 A.M.	S-69-CLINICAL PANEL: Aeromedical Risk Analysis Practice Updates	S-70-HP PANEL: Naval Aviation Survival Training: Identifying and Implementing Enhancements	S-71-SPACE PANEL: Past, Present & Future of NASA’s Biomedical Flight Controllers	S-72-CLINICAL SLIDE: Pilot Assessment & Selection Conundrums	S-73-TRAVEL SLIDE: Global Continuum of Care	S-74-CLINICAL SLIDE: Sugar & Stones	S-68-POSTERS Physiology
11:30 A.M.-1:30 P.M.	SPECIAL LUNCHEONS—Space Medicine Association						
1:30 P.M.-3:00 P.M.	S-75-CLINICAL PANEL: Challenging Cases and Aeromedical Dispositions at NAMI	S-76-HP SLIDE: Physiological Training: Back to the Future	S-77-SPACE PANEL: Current State of Knowledge: Spaceflight Associated Neuro-Ocular Syndrome	S-78-CLINICAL PANEL: Garrison Comprehensive Medical Readiness Program for Flight Surgeons	S-79-TRAVEL SLIDE: Infectious Disease Implications in Global Travel	S-80-CLINICAL SLIDE: Heads Up Neurology	EXHIBIT HALL 1:30-3:30 S-81-POSTERS: Safety & Environmental Medicine
3:00 P.M.-3:30 P.M.							
3:30 P.M.-5:00 P.M.	S-82-CLINICAL PANEL: Career Options after Residency in Aerospace Medicine	S-83-HP SLIDE: Human Systems Integration & Performance	S-84-SPACE PANEL: Recent Spaceflight Life Support Research Updates from AIAA	S-85-CLINICAL PANEL: Global Reach Comprehensive Medical Readiness Program for Flight Surgeons	S-86-CLINICAL SLIDE: Green Lighting Color Vision		

FRIDAY, MAY 22; 8:00 a.m. S-87 WORKSHOP: INTRODUCTION TO DIVING AND MARINE MEDICINE Offsite workshop

COLOR CODE	1. HUMAN PERFORMANCE (HP)	2. CLINICAL MEDICINE	3. TRAVEL & AIR TRANSPORT MEDICINE (ATM)	4. SPACE MEDICINE	5. SAFETY	6. OTHER/HISTORY
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