

Meeting Schedule
91st AsMA Annual Scientific Meeting
October 11-14, 2020

Preliminary Meeting Schedule for October Meeting
Final Meeting Schedule Will Be Posted Closer to
October Meeting Dates



Saturday, Oct 10							
Plenary Sessions will be held in the Centennial Ballroom II/III/IV.							
FAA will be in Hanover C/D/E all week.							
Sunday, Oct 11							
	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
Monday, Oct 12							
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 Hypobaric 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
Tuesday, Oct 13							
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 Perioperative 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						
Wednesday, Oct 14							
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 S-68-POSTERS Physiology
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	
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		
Thursday, October 15, 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	