

# Meeting Schedule

## 89th Annual Scientific Meeting

### May 6 – May 10, 2018



Sunday Workshops, May 6								
8:00 A.M. – 5:00 P.M.	INTRODUCTION TO EPIDEMIOLOGY, GOVERNORS ROOM							
9:00 A.M. – 3:00 P.M.	AIRCREW FATIGUE: CAUSES, CONSEQUENCES, AND COUNTERMEASURES, SAPPHIRE ROOM							
12:00 NOON – 3:00 P.M.	AEROSPACE MEDICINE FAULTY DEVELOPMENT WORKSHOP, CORAL ROOM							
	FAA will be in Governors Room, Monday–Thursday.							
Monday, May 7								
8:00 – 9:30 A.M.	OPENING CEREMONIES AND 64th LOUIS H. BAUER LECTURE—Morgan Sandercock							
	BALLROOM D	BALLROOM E	WEDGEWOOD	BALLROOM B	TOPAZ	SAPPHIRE	BALLROOM A	SENATORS
10:30 A.M. – 12:00 NOON	S-004 HP PANEL Aircrew Neck Pain (RT G252); Pt. 1	S-005 CLINICAL SLIDE Aeromedical Risk Analysis Practice Updates: Pt. 1	S-006 SPACE PANEL Spaceflight Associated Neuro-ocular Syndrome	S-007 HP/CLINICAL PANEL A First Step on the Path to Improved Aerospace Mental Health	S-008 HP PANEL Update on Pilot Fatigue: Are we Doing Enough?	S-009 OTHER SLIDE N2 Bubbles: Bigger in Texas?	S-010 HP SLIDE Sensors and Symptoms	
12:00 NOON – 2:00 P.M.	SPECIAL LUNCHEONS—CAMA, Navy, Air Force, Army, Aerospace Human Factors, Corporate Forum							
2:00 – 3:30 P.M.	S-011 HP PANEL Aircrew Neck Pain (RT G252); Pt. 2	S-012 CLINICAL PANEL Analysis Practice Updates: Pt. 2	S-013 SPACE SLIDE Translational Space Medicine	S-014 SAFETY PANEL USAF Combined Mishap Reductions System Survey	S-015 CLINICAL PANEL Sleep 4 Health	S-016 CLINICAL SLIDE Aeromedical Standards	S-017 SAFETY SLIDE Hazards & Aviation Accidents	S-018 CLINICAL PANEL AAMIMO Case Presentations
4:00 – 5:30 P.M.	S-019 HP PANEL Fighter Neck Pain: Changing the Paradigm	S-020 CLINICAL SLIDE To DNIF or Not DNIF	S-021 SPACE PANEL Designing a Roadmap for Moon Medical Capabilities	S-022 SAFETY PANEL Failure to Follow Procedures in Aviation and Medicine	S-023 HP PANEL Neurological Effects of Hypobaric Exposure	S-024 OTHER SLIDE Is There a Doctor in the House? Unique Aeromedical Responses	S-025 OTHER SLIDE Physiological Responses	
Tuesday, May 8								
8:30 – 10:00 A.M.	5th MEMORIAL REINARTZ LECTURE—Ronald Przygodski, M.D.							
10:30 A.M. – 12:00 NOON	S-026 HP SLIDE Gz Acceleration	S-027 CLINICAL PANEL Provoked Seizures: "Fit" to Fly?	S-028 SPACE PANEL Complexities & Evolving Technologies for Missions to the Moon & Mars	S-029 SAFETY PANEL Safety Centers Year in Review	S-030 HP PANEL #Barfingstinks: Crowdsourcing Global Solutions for Airsickness	S-031 OTHER PANEL FAA AMCS Quality	S-032 OTHER PANEL Aeromedical Research Laboratories: Capabilities and Opportunities for Collaboration – Pt. 1	S-033 OTHER PANEL Aerospace Medicine Board Review Series #1
12:00 NOON – 2:00 P.M.	AEROSPACE MEDICAL ASSOCIATION LUNCH AND BUSINESS MEETING							
2:00 – 3:30 P.M.	S-034 HP PANEL Complex Problems, Novel Solutions: Flight Surgeons Leading Innovation	S-035 CLINICAL PANEL Aircrew VTE (French, in English)	S-036 SPACE PANEL Behavioral Health in Human Spaceflight	S-037 SAFETY PANEL Basic Medicine: 3rd Class Certification of U.S. General Aviation Pilots	S-038 HP PANEL Augmentation & Stimulation Technologies	S-039 OTHER PANEL Teamwork in Problem Solving in Aerospace Medicine History	S-040 OTHER PANEL Aeromedical Research Laboratories: Capabilities and Opportunities for Collaboration – Pt. 2	S-041 OTHER PANEL Aerospace Medicine Board Review Series #2
4:00 – 5:30 P.M.	S-042 HP PANEL Pilot-Physicians: What have you done for me lately?	S-043 CLINICAL PANEL Future of Military Med: Junior Flight Surgeons Leading Analytical Thinking	S-044 SPACE SLIDE Hearts & Muscles & Bones Oh My!	S-045 SAFETY PANEL Helicopter Seating, Spinal Pain & Occupant Safety	S-046 HP PANEL Data Driven Research to Resolve Physiological Events in Tactical Aircraft	S-047 OTHER PANEL Ethical Principals in the Practice of Aerospace Medicine	S-048 OTHER SLIDE Research & Analytics: Past, Present & Future	S-049 OTHER PANEL Aerospace Medicine Board Review Series #3
Wednesday, May 9								
8:30 – 10:00 A.M.	S-050 OTHER PANEL Focus Aspects in Aerospace Medicine: The DGLRM Panel (German & English language)	S-051 CLINICAL PANEL Cardiovascular Risk	S-052 SPACE PANEL Bellagio II Aerospace Medicine Summit: Terrestrial Applications for Human Health Performance and Longevity—Pt. 1	S-053 HP PANEL Aerospace Medicine Environmental and Physiologic In-Flight Testing	S-054 HP PANEL Operational Laser Effects and Laser Eye Protection	S-055 CLINICAL PANEL U.S. Navy Aeromedical Disposition: Challenging Cases NAMI—Pt. 1	S-056 CLINICAL PANEL Aerospace Medicine Resident Grand Rounds: Pt. 2	S-057 POSTERS Altitude and Space Effects
10:30 A.M. – 12:00 NOON	S-058 SPACE SLIDE Impact of Stress on Performance	S-059 CLINICAL PANEL NATO & EACTS: Refining Cardiovascular Risk in Aircrew	S-060 SPACE PANEL Bellagio II Aerospace Medicine Summit: Pt. 2	S-061 TRAVEL/TRANSPORT PANEL Impact of Aeroevac Relevant Hypobaric and Hyperoxia on Distal Organ Injury in Trauma Patients	S-062 HP SLIDE Aircrew Mental Health	S-063 CLINICAL PANEL U.S. Navy Aeromedical Disposition: Challenging Cases NAMI—Pt. 2	S-064 CLINICAL PANEL Aerospace Medicine Resident Grand Rounds: Pt. 2	
12:00 NOON – 2:00 P.M.	SPECIAL LUNCHEONS – Aerospace Nursing Society, Aerospace Physiology Society, Society of NASA Flight Surgeons, Ibero-American Association of Aerospace Medicine							
2:00 – 3:30 P.M.	S-065 SPACE PANEL Return to Space: The 1998 Shuttle Flight of John Glenn	S-066 CLINICAL SLIDE In-Flight Cardiac Arrest in Commercial Aviation	S-067 SPACE PANEL Bellagio II Aerospace Medicine Summit: Pt. 3	S-068 TRAVEL/TRANSPORT SLIDE AE Urgent Practical Challenges and an Eye to the Future	S-069 HP SLIDE Stress in Aus"STEER" Environments	S-070 CLINICAL PANEL Defenders Comprehensive Medical Readiness Program For Flight Surgeons	S-071 CLINICAL PANEL Aerospace Medicine Resident Grand Rounds: Pt. 3	S-072 POSTERS Aerospace Environmental Effects
4:00 – 5:30 P.M.	S-073 CLINICAL PANEL Advances in Aerospace Medicine in Iberoamerica		S-074 SPACE PANEL Psychological Countermeasures for Optimum Human Performance: Towards Translation from NASA Data and Analog Space Research				S-075 CLINICAL PANEL RAM Bowl	
Thursday, May 10								
8:15 – 9:15 A.M.	53rd HARRY G. ARMSTRONG LECTURE—John Charles, Ph.D.							
			WEDGEWOOD	SENATORS	TOPAZ	SAPPHIRE	CHANTILLY EAST	CHANTILLY FOYER
10:00 – 11:30 A.M.			S-076 SPACE SLIDE Long-Duration Spaceflight: Countermeasures & Rehabilitation	S-077 OTHER PANEL How to Conduct Research for the Aerospace Medicine Practitioner	S-078 HP SLIDE Optimizing Performance in Complex Aerospace Environments	S-079 HP PANEL Medical Readiness Program for Flight Surgeons	S-080 CLINICAL SLIDE Sickness and Decision Making	S-081 POSTERS Trouble with Travel
11:30 A.M. – 1:30 P.M.	SPECIAL LUNCHEONS—Space Medicine Association							
1:30 – 3:00 P.M.			S-082 SPACE PANEL Current Topics In Exploration Medicine for Deep Space	S-083 TRAVEL/TRANSPORT PANEL Resident Research and QI/PI Presentations: Pt. 1	S-084 TRAVEL/TRANSPORT PANEL High Performance at High Altitude: Medical Support for Athletic Event on Mt. Kilimanjaro	S-085 CLINICAL PANEL Global Pilot Mental Health Initiatives Medical Perspectives	S-086 CLINICAL SLIDE Head to Toe	S-087 POSTERS Ophthalmology, Musculoskeletal, Neuro/Psych
3:30 – 5:00 P.M.			S-088 SPACE SLIDE Space Medicine Operations	S-089 OTHER PANEL Resident Research and QI/PI Presentations: Pt. 2	S-090 HP SLIDE Peek/Puke/Ping: Senses in the Aerospace Environment	S-091 CLINICAL PANEL Aircrew Mental Health: Perspectives from Pilots and Regulators	S-092 CLINICAL PANEL Antidepressants in USAF Aviators: 5-yr Analysis	

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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