

MEETING SCHEDULE

Aerospace Medical Association 87th Annual Scientific Meeting

Atlantic City, NJ, April 24 - 28, 2016

Sunday, April 24								
9:00 A.M. - 4:00 P.M.	1. AIRCREW FATIGUE: CAUSES, CONSEQUENCES, AND COUNTERMEASURES - WILDWOOD 8-9							
9:00 A.M. - 5:00 P.M.	2. INTRODUCTION TO EPIDEMIOLOGY - WILDWOOD 20-21							
12:00 NOON - 3:00 P.M.	3. AEROSPACE MEDICINE FACULTY DEVELOPMENT WORKSHOP - AVALON 3-4							
Monday, April 25								
8:00 A.M. - 9:30 A.M.	OPENING CEREMONIES AND 62nd LOUIS H. BAUER LECTURE—"Aerospace Medicine: Adapt or Perish" (Wildwood 27-28)							
	Avalon 1-3	Avalon 7-9	Avalon 10-12	Avalon 13-14	Avalon 15-16	Avalon 17	Avalon 6	Avalon 18-19 POSTERS:
10:30 A.M.-12:00 NOON	SAFETY/PANEL: 2nd Transport Rotorcraft Airframe Crash Testbed Study	CLINICAL/SLIDE Clinical Neuropsychology	HP/SLIDE Human Factors in Medicine	SPACE/PANEL Bringing Gravity to Space	HP/PANEL Enabling Human Performance Sciences	HP/PANEL MOC: Human Factors, Egress, and Disaster	HP/SLIDE Bodies and Movements	10:00 a.m. POSTERS: Human Performance
12:00 NOON-2:00 P.M.	SPECIAL LUNCHEONS—CAMA, Navy, Air Force, Army, Aerospace Human Factors, Corporate and Sustaining Forum							
2:00 P.M.-3:30 P.M.	SAFETY/SLIDE Accident Investigation/Injury Analysis	CLINICAL/SLIDE Aviation Vision	HP/SLIDE Hot and High	SPACE/PANEL Mars Exploration: Recommendations for Team and Social Support	HP/PANEL Improving Human Performance from the Clinic Platform	CLINICAL/PANEL Superman Readiness Skills Verification for Flight Surgeons	HP/PANEL In-Cockpit SD Experience: Lessons & Countermeasures	2:30 p.m. POSTERS: Travel/Transport; Space; Public Health
4:00 P.M.- 5:30 P.M.	SAFETY/SLIDE Neck Injuries in Aviation	CLINICAL/PANEL Paroxysmal Neurologic Disorders	HP/SLIDE Special Senses and Situational Awareness	SPACE/PANEL Behavioral Health & Performance in Spaceflight	HP/PANEL FAA Research & Analysis for En Route & TRACON ATC	CLINICAL/PANEL Gotham City Readiness Skills Verification for Flight Surgeons	CLINICAL/SLIDE Clinical Aviation Cardiology	
Tuesday, April 26								
8:30 A.M.-10:00 A.M.	3rd MEMORIAL REINARTZ LECTURE—"The Top Ten Lifesaving Advances in Aeromedical Evacuation from 14 Years of Conflict" (Wildwood 27-28)							
10:30 A.M.-12:00 NOON	SAFETY/PANEL Airshow Performers Are They Dangerous Risk Takers? (60 min)	CLINICAL/PANEL Cases from the USAF Aeromedical Consultation Service	OTHER/PANEL Resident Research Panel - Pt. 1	SPACE/SLIDE Observations in Space Medicine	HP/PANEL UAS in Support of Civilian & Military Operations	CLINICAL/PANEL Guarding Remote Weapon Strike Warrior: Op. Med. Challenges	OTHER/PANEL Intriguing Figures in Aeromed History	10:00 a.m. POSTERS: Aviation Medicine; Aerospace Human Factors
12:00 NOON-2:00 P.M.	AEROSPACE MEDICAL ASSOCIATION LUNCHEON AND BUSINESS MEETING							
2:00 P.M.-3:30 P.M.	SAFETY/PANEL (45 min) Performance Enhancing Drug Use by Aircrew	CLINICAL/PANEL MOC: Epidemiol/Biostat. Review of Respiratory & Metabolic Diseases	OTHER/PANEL Resident Research Panel - Pt. 2	SPACE/SLIDE Assessment & Treatment in Space Medicine	HP/PANEL Synthetic Environments to Enhance UAS Operator Performance	CLINICAL/PANEL Predictors & Risk Factors in USAF Combat Search & Rescue	OTHER/PANEL Celebrating the Legacy of Brooks AFB	2:30 p.m. POSTERS: Issues in Human Performance
4:00 P.M.-5:30 P.M.	SAFETY/SLIDE Aircrew Protection	CLINICAL/PANEL Neuropsych Case Presentation: Psychosis in a Pilot	OTHER/PANEL Resident Research Panel - Pt. 3	SPACE/SLIDE Aeromedical Effects of Microgravity	HP/PANEL Total Exposure Health Initiative	CLINICAL/PANEL Complex Problems & Solutions: Junior Flight Surgeons in USAF	CLINICAL/PANEL (In Spanish) Advances in Aerospace Medicine in IberoAmerica	
Wednesday, April 27								
8:30 A.M.-10:00 A.M.	HP/PANEL Respiratory Impacts of High-Performance Flight	CLINICAL/SLIDE Aircrew Health Concerns	CLINICAL/PANEL Resident Grand Rounds - Pt. 1	TRAVEL/SLIDE Prevention & Care of Medical Problems for Commercial Passengers	HP/PANEL Problems, Pitfalls & Potential in Working with Legacy Data—Case Study	CLINICAL/PANEL Therapeutics in Aviation Medicine	SAFETY/PANEL Diabetes & Insulin Use by Commercial Pilots	POSTERS: AsMA Committees, Constituents, and Affiliates
10:30 A.M.-12:00 NOON	HP/PANEL Neurological Effects of Hypobaric Exposure	SAFETY/PANEL Aviation Safety Year in Review: 2015	CLINICAL/PANEL Resident Grand Rounds - Pt. 2	OTHER/PANEL Advancing USAF CCAT Capabilities	SPACE/PANEL Mars Exploration: Fatigue Management	OTHER/PANEL Diversity in Aviation and Space Medicine	CLINICAL/PANEL Aeromedical Ethics	
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, Wing							
2:00 P.M.-3:30 P.M.	HP/SLIDE Hypoxia Training and Susceptibility	CLINICAL/SLIDE Practice of Aerospace Medicine	CLINICAL/PANEL Resident Grand Rounds - Pt. 3	TRAVEL/SLIDE Educational Topics for Aeroevac & Preventive Medicine Providers	HP/SLIDE Biomarkers & Biosensors	CLINICAL/PANEL NATO & EACSACWG: Interactive Case Studies in Aviation Cardiology	CLINICAL/PANEL Aerospace Dentistry	
4:00 P.M.-5:30 P.M.	HP/PANEL Hypoxia—Prediction & Prevention	CLINICAL/SLIDE Aircrew Neuropsychology	Room: Wildwood 27-28 CLINICAL/PANEL 9th Annual RAM Bowl		HP/PANEL Flexible Hybrid Electronics for Aerospace Medicine	CLINICAL/PANEL Case Presentations—According to the Guidelines (in German)	HP/PANEL HP Optimization through Aerospace and Operational Physiology	
Thursday, April 28								
8:15 A.M.-9:15 A.M.	51st HARRY G. ARMSTRONG LECTURE—"BEA's Safety Investigation into the German Wings Accident - Findings and Lessons Learned" (Wildwood 27-28)							
10:00 A.M.-11:30 A.M.	HP/SLIDE Aerospace Medicine: Then, Now & Future	CLINICAL/PANEL Aerospace Medical Practice Updates - Pt. 1	HP/SLIDE Environmental Challenges in Aerospace Medicine	TRAVEL/PANEL International Air Ambulance Operations	HP/PANEL From Briefing to Exam Room: Adapting Cognitive Science	OTHER/PANEL MOC: Pilot Selection/Retention, Eval/Risk Assessment & Civil Aviat. Regulations		
11:30 A.M.-1:30 P.M.	SPECIAL LUNCHEONS—Space Medicine Association							
1:30 P.M.-3:00 P.M.	HP/SLIDE Issues in Psychophysiology	CLINICAL/PANEL Aerospace Medical Practice Updates - Pt. 2	HP/SLIDE Fatigue & Aviation Performance	TRAVEL/SLIDE New Perspectives for Patient Movement	HP/SLIDE Neck & Back: Characterization, Prevention & Injury	CLINICAL/SLIDE Aerospace Medical Standards		
3:30 P.M.-5:00 P.M.	HP/SLIDE Acceleration Training & Tolerance	CLINICAL/SLIDE Womens Health Issues in Aviation	HP/SLIDE Research & Review of Stimulants & Fatigue Countermeasures	HP/PANEL (60 min) Using Gap Analysis to Guide HP Research	OTHER/SLIDE Atlantic City Monopoly	CLINICAL/PANEL AAMIMO Cases		

COLOR CODE	HUMAN PERFORMANCE (HP)	CLINICAL MEDICINE	TRAVEL & AIR TRANSPORT MEDICINE (ATM)	SPACE MEDICINE	SAFETY	OTHER/HISTORY
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