

Aerospace Medical Association 83rd Annual Scientific Meeting Schedule

Atlanta Hilton, Atlanta, GA • May 13-17, 2012

	Ballroom A	Ballroom B	Ballroom C	Ballroom D	Salon A&B	Salon D	Exhibit Hall
MONDAY, MAY 14							
8:00 - 9:30 a.m.	OPENING CEREMONIES AND 58th LOUIS H. BAUER LECTURE - Martin Cetron, M.D. Note: FAA Session will be held in the Salon E Room at the Hilton Hotel all week						
10:30 a.m. - 12:00 Noon	PANEL/HUMAN PERFORMANCE Aircrew Fatigue: Review of Fatigue Risk Management	PANEL/SAFETY Advances in Understanding Head, Brain and Spinal Injury Mechanisms: Part 1	SLIDE/CLINICAL Eyes and Ears	PANEL/OTHER* Human Research in Operational Research Issues	SLIDE/OTHER Developing New Programs	PANEL/SPACE Designing Medical Support for a Near-Earth Asteroid Mission	10:00 a.m. POSTERS: Aircrew Health & Medical Standards; Clinical Aviation Medicine
12:00 Noon - 2:00 p.m.	SPECIAL LUNCHEONS - CAMA, Navy, Air Force, Army, Aerospace Human Factors, Corporate and Sustaining Affiliate	PANEL/SAFETY Advances in Understanding Head, Brain and Spinal Injury Mechanisms: Part 2	SLIDE/HUMAN PERFORMANCE Aerospace Experimental Psychology and the Future of Naval Aviation	PANEL/CLINICAL Gone with the "Willy-Willy": Epic Tales from the True Deep South (Australia)	PANEL/TRAVEL En Route Medical Care Continuum: USAF Critical Care Specialty Teams	PANEL/SPACE Fatigue Management for Current and Future Spaceflight Operations	2:30 p.m. POSTERS: Aeromedical Transport Evaluation; Crunch & Load (Safety); Space Medicine
2:00 - 3:30 p.m.	SLIDE/HUMAN PERFORMANCE Training, Gaining, and Systematic Evaluation for Human Performance	SLIDE/CLINICAL Clinical Medicine: Cardiology	SLIDE/HUMAN PERFORMANCE Decompression Sickness & Hypoxia	PANEL/HUMAN PERFORMANCE Relevance of Maximum Entry Age for ATCS	PANEL/SAFETY Human Integration Research of Civilian Aviation by GA Tech	PANEL/SPACE Co-operative Advances in Behavioral Health and Performance Research and Operations	
4:00 - 5:30 p.m.	SLIDE/SAFETY Medical Issues in Aircraft Accidents						
TUESDAY, MAY 15							
8:30 - 10:00 a.m.	PANEL/CLINICAL Aerospace Medicine Grand Rounds	PANEL/CLINICAL Aviation in Radiation: Operation Tomodachi: Part 1	SLIDE/HUMAN PERFORMANCE Quality of Vision in Aviators	SLIDE/HUMAN PERFORMANCE New Aircraft, New Problems?	SLIDE/HUMAN PERFORMANCE Performance Factors in Aviation	PANEL/SPACE Legacy of Biomedical Research During Space Shuttle Program	10:00 a.m. POSTERS: Aircrew Health & Medical Standards; Other Related topics
10:30 a.m. - 12:00 Noon	PANEL/CLINICAL Aerospace Medicine Grand Rounds	PANEL/CLINICAL Aviation in Radiation: Operation Tomodachi: Part 2	SLIDE/HUMAN PERFORMANCE Stereo Visual Acuity Standards for Air Refueling Operators	PANEL/TRAVEL Contributions of Aerospace Nursing and Research Design for Future	SLIDE/HUMAN PERFORMANCE Fatigue, Hypoxia, and Cognitive Function in the Operator	PANEL/SPACE Legacy of Environmental Research in the Space Shuttle Program	
12:00 Noon - 2:00 p.m.	AEROSPACE MEDICAL ASSOCIATION LUNCHEON AND BUSINESS MEETING						
2:00 - 3:30 p.m.	PANEL/CLINICAL Aerospace Medicine Grand Rounds	PANEL/CLINICAL Aerospace Medicine Interoperability	SLIDE/HUMAN PERFORMANCE Motion Sickness Theory and Prevention	PANEL/OTHER* Strategies for Cost Effectiveness and Productivity in International Airline Medical Operations	PANEL/OTHER Aerospace Medicine 75 yr ago: 8th Annual Meeting Reenactment: Part 1	PANEL/SPACE Legacy of Operational Space Medicine During Space Shuttle Program	2:30 p.m. POSTERS: Pushing the Envelope in Visual Assessment; Human Performance Operational Issues
4:00 - 5:30 p.m.	PANEL/CLINICAL Ram Bowl	SLIDE/SAFETY Train-Protect-Object	SLIDE/HUMAN PERFORMANCE Vision Stressors in the Aerospace Environment	SLIDE/HUMAN PERFORMANCE Vision Stressors in the Aerospace Environment	PANEL/OTHER Aerospace Medicine 75 yr ago: 8th Annual Meeting Reenactment: Part 2	PANEL/SPACE European Space Medicine	
WEDNESDAY, MAY 16							
8:30 - 10:00 a.m.	PANEL/CLINICAL AAAMMO Aeromedical Case Presentations	PANEL/CLINICAL Operational Aviation Medicine Issues in Air Combat Command	PANEL/HUMAN PERFORMANCE Enhancing Human Performance & HSI Flight Tests	SLIDE/TRAVEL Travel & Transport Medicine Topics	PANEL/OTHER* Addressing Ethical Dilemmas in Aerospace Medicine	SLIDE/SPACE Future Space Medicine Operations	
10:30 a.m. - 12:00 Noon	PANEL/CLINICAL ATC Officers: Quantitative Risk Assessment for Medical Standards	PANEL/CLINICAL ASAMS Aerospace Medicine Practice Guidelines: Part 1	SLIDE/HUMAN PERFORMANCE Stressor Effects & Assessment	SLIDE/OTHER Aerospace Medicine in History	PANEL/CLINICAL Updates in Nephrology and Cardiology, Aeromedical Concerns (SOPRAMAS)	PANEL/SPACE NASA Musculoskeletal Space Medicine and Reconditioning Program	
12:00 Noon - 2:00 p.m.	SPECIAL LUNCHEONS - Aerospace Nursing Society, Aerospace Physiology Society, Ibero-American Association of Aerospace Medicine, ASMA Wing	PANEL/CLINICAL ASAMS Aerospace Medicine Practice Guidelines: Part 2	PANEL/HUMAN PERFORMANCE LEDs are Ubiquitous	PANEL/CLINICAL Acupuncture in the Operational Environment	PANEL/CLINICAL Disabled Pilots: Preventive, Diagnostic and Therapeutic Strategies in Germany	PANEL/TRAVEL When Faster Isn't Always Better: Part 1	
2:00 - 3:30 p.m.	PANEL/OTHER Japan-U.S. Interchange and Collaboration	PANEL/CLINICAL ASAMS Aerospace Medicine Practice Guidelines: Part 2	PANEL/TRAVEL Fear of Flying	PANEL/OTHER Advances in Aerospace Medicine in Iberoamerica	PANEL/CLINICAL Drivers for Change	PANEL/TRAVEL When Faster Isn't Always Better: Part 2	
4:00 - 5:30 p.m.	PANEL/OTHER Disaster Medicine - Coping with the East Japan Earthquake Disaster	PANEL/OTHER* Journal Seminar: Writing and Reviewing for ASEM					
THURSDAY, MAY 17							
8:30 - 9:30 a.m.	47th HARRY G. ARMSTRONG LECTURE - David O. Freedman, M.D.						
10:00 - 11:30 a.m.	PANEL/CLINICAL FPA Panel on Clinical Updates Relevant to Aviators: Part 1	PANEL/SAFETY Aviation Safety: 2011 Year in Review	PANEL/HUMAN PERFORMANCE Night Vision Problems and Solutions in Aviation	PANEL/OTHER Aerospace Medical Factors in Commercial Movies	SLIDE/TRAVEL Effects of Environment and Travel on Aircrew	SLIDE/CLINICAL Topics in Clinical Medicine 1	
11:30 a.m. - 1:30 p.m.	SPECIAL LUNCHEONS - Space Medicine Association						
1:30 - 3:00 p.m.	PANEL/CLINICAL FPA Panel on Clinical Updates Relevant to Aviators: Part 2	SLIDE/SAFETY Studies in Aviation Safety	PANEL/OTHER International Relations: An Aeromedical Perspective	SLIDE/SPACE Space Medicine Research	SLIDE/TRAVEL Multiple Aeromedical Evacuation Venues	SLIDE/CLINICAL Topics in Clinical Medicine 2	
3:30 - 5:00 p.m.	PANEL/CLINICAL Aeromedical Certification of Aviators After Stroke	SLIDE/SAFETY Aviation Safety Potpourri	PANEL/SPACE Data Accessibility for Occupational Surveillance and Life Science Research	PANEL/SPACE Data Accessibility for Occupational Surveillance and Life Science Research	SLIDE/HUMAN PERFORMANCE Effects of Acceleration Environments	SLIDE/CLINICAL Topics in Clinical Medicine 3	

* Professional Development Core Competency