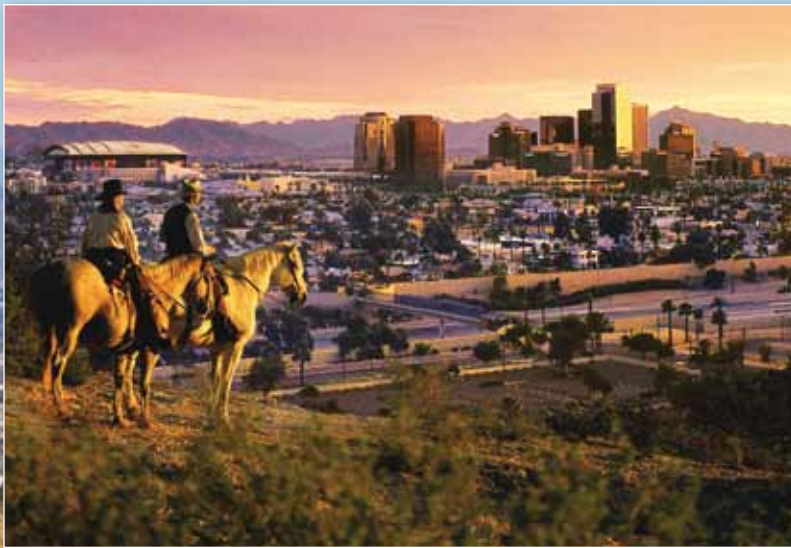


THE AEROSPACE MEDICAL ASSOCIATION



81st Annual Scientific Meeting

Sheraton Phoenix Downtown • Phoenix, AZ • May 9-13, 2010



THE AEROSPACE MEDICAL ASSOCIATION 81ST ANNUAL SCIENTIFIC MEETING

The forum for the latest information on human performance and health in the aerospace environment.

The Program Committee, chaired by John Crowley, M.D., of the U.S. Army Aeromedical Research Laboratory, Ft. Rucker, AL, has organized a program of sessions covering a wide variety of topics from civil and military aviation to space medicine and beyond.

Register Online **now** at www.asma.org so you can learn about current trends in aerospace medicine and human performance and meet with your colleagues. We hope to see **you** there.

EDUCATIONAL OBJECTIVES

Our meeting provides a forum for the exchange of information, knowledge, and advances in clinical, operational, and research efforts in aviation, space, and environmental medicine and their allied sciences. The participant will be able to:

- Make evidence-based disposition decisions on aeromedical cases.
- Describe the biomedical issues of and research in spaceflight.
- Enhance and sustain aircrew performance.
- Recognize fatigue and sleep deprivation effects on aircrew cognition.
- Apply medical aspects in aircraft accident investigation.
- Understand the physiological changes of flight.
- Provide in-flight care for air evacuation patients.
- Apply aeromedical regulations and standards.
- Appreciate the role of aviation medicine in modern combat operations.

KEY TOPICS

- Clinical Case Presentations
- Color Vision and Other Vision Issues
- Sleep Deprivation
- Aeromedical Evacuation
- Aviation Aspects of UAVs
- Space Biomedical Research
- Aviation Safety in Civil and Military Settings
- Aviation Cardiology
- FAA Seminars for AMEs
- Evidence-Based Aeromedical Decision Making
- German, French, and Spanish Language Panels
- Medical Regulations/Standards
- Care of Air Medical Transport Patients
- Aerospace Physiology
- Clinical Practice Guidelines
- Combat Support Operations

EDUCATIONAL BENEFITS

- CME credits—The AsMA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
- The Aerospace Medical Association designates this educational activity for a maximum of 24 hours AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.
- Nurses and Technicians are welcome to register for Continuing Nursing Education Recognition Credit. [Note: USAF Nurses may obtain Category C recognition credit through the Air Force Nurse Corps Continuing Education and Recognition Program (CEARP).] To obtain credit, submit a copy of the course completion certificate and supporting documentation such as a program schedule along with completed Air Form 2664 to the Air Force Nurse Education Program Manager, Ms. Sandra Bruce, Sandra.Bruce@randolph.af.mil. This credit can be used towards fulfilling the AF requirement for contact hours.
- MOC Available! Maintenance of Certification modules: Certain Workshops, Panels, AND Slide Sessions have been designated for MOC. At least 20 nonconcurrent hours (including the Sunday workshops) of MOC training will be available.

OTHER BENEFITS

- Networking with peers
- Scientific and technical exhibits
- Constituent and affiliate organization luncheons and awards
- Spouses program

SPECIAL SUNDAY WORKSHOPS

May 9, 9:00 AM - 3:00 PM

Five Hours CAT 1 CME and MOC Accredited

Aircraft Fatigue: Causes, Consequences, and Countermeasures

The workshop will outline the importance of addressing fatigue as a danger in aviation, the basic physiological mechanism underlying fatigue, and the most common causes of fatigue in air transport and other settings. Ways to recognize fatigue in operational environments and information about the efficacy of various countermeasures, including specific information about countermeasure techniques such as proper work/rest schedules, adequate sleep, napping strategies, rest breaks, circadian entrainment, stimulants, and others will be provided. Presented by Dr. John Caldwell and Dr. Lynn Caldwell.

Aviation Health Issues from a Pilot's Perspective

The workshop is designed to present three separate aviation health issues from a pilot's perspective: job stress, cabin air quality concerns, and ionizing radiation exposure. The presentations will help the participants learn to identify psychosocial stressors relevant to pilots, the effects of stress on performance in an aviation context; to identify descriptors of flight deck conditions and symptoms associated with oil fume events, and better understand the chemical exposures of concern; and to identify types of exposure, dose, and associated health risks in the context of current regulatory and operational environments. Job Stress: presented by Captain Linda Pauwels; Cabin Air Quality: co-presented by Captain Michael Holland and Ms. Judith Murawski; and Inflight Radiation Exposure: co-presented by Captain Michael Holland, Captain Kathleen Malone, and First Officer Kristina Huffman.

KEY SPEAKERS



56th Louis H. Bauer Lecturer

EINAR ENEVOLDSON Director of the Perlan Project

TOPIC Soaring Above All Clouds

WEBSITE http://en.wikipedia.org/wiki/Einar_Enevoldson



45th Harry G. Armstrong Lecturer

DAVID HEMENWAY, PH.D. Professor of Health Policy Director Harvard Injury Control Research Center, Harvard School of Public Health, Boston, MA.

TOPIC Successes and Heroes of Injury Prevention

WEBSITE <http://www.hsph.harvard.edu/faculty/david-hemenway/>

WHAT DOES OUR MEETING OFFER?

Education. Networking. Opportunity.

Education is the primary objective of the Aerospace Medical Association's Annual Scientific Meeting. It is designed, in part, from meeting evaluation forms and periodic surveys. The latest results are presented in sessions designed for aerospace medicine physicians in clinical practice and related research, aerospace physiologists, human factors specialists, and allied scientists. Sessions on medical care in space and microgravity countermeasures are targeted for flight surgeons and scientists engaged in the space program. Air medical transport panels are designed with flight nurses, technicians, and military and civilian flight surgeons in mind. The scientific program will benefit residents, medical and graduate students, and advanced undergraduates who have an interest in aerospace medicine. Continuing education credits are available for participants.

Opportunities are provided to learn about the latest products and services from our many technical and scientific exhibitors. Career opportunities are provided through corporate suites. Other opportunities include the plenary lectures during opening ceremonies and on closing day; our business luncheon where you have the opportunity to help govern our association; awards luncheons and banquets to honor the best and the brightest among your fellow professionals; and the spouses program, which is open to all spouses and friends of AsMA members.

Networking is perhaps the greatest benefit of our meeting because we bring together the experts from all aspects of the aerospace community. Ideas for research, careers, projects, presentations are forged during our meeting. And the friendships made will last a lifetime.

Our Aerospace Medical Association is diverse, with 11 constituent and over 30 affiliate organizations, representing a wide range of endeavors and interests including clinical and basic research, regulatory and administrative medicine, human performance, and many more. Our members ask the questions and seek the answers. Our members find the answers and apply them to the aviator, the astronaut, the regulatory body, the manufacturer. Our members contribute to the growing body of scientific aerospace knowledge and lead us in scientific advances.



COME TO PHOENIX

Contribute to your Association and meet your fellow Aerospace Professionals

AIRLINE US Airways is our preferred carrier. Reservations can be made at <http://www.usairways.com/> or call (800) 428-4322.

RENTAL CARS Hertz Rent-a-Car is our official agency. To reserve a car visit www.hertz.com (link provided on the AsMA website), or call: (800) 654-2240 or (405) 749-4434. Use the exclusive code CV#041C0004 to take advantage of special rates, which include unlimited mileage. Advance reservations may be placed at (800) 654-2240 and are recommended, as cars are subject to availability.

SHERATON PHOENIX DOWNTOWN

340 North 3rd Street. Phoenix, AZ 85004
602-262-2500

This hotel redefines the concept of an urban hotel; it is quintessentially Phoenix. Situated in the heart of the Phoenix Civic Plaza, great entertainment is just a short walk away. The Phoenix hotel is also near the US Airways Center, Chase Field, Phoenix Art Museum, Arizona Science Center, and the Heard Museum. For outstanding shopping, dining, and nightlife, the nearby Copper Square is a great option. You can easily make the transition from business to entertainment.

Offering guests a welcoming environment, the hotel's warm yet dramatic architecture is reflected throughout the hotel from the spacious lobby to the 1,000 guest rooms and 80,000 square feet of modern meeting space, to the state-of-the-art Sheraton Fitness Center programmed by Core Performance. Connect with peers, friends, and family in the Link @ Sheraton and take advantage of complimentary Internet access, relax with your favorite publication, or enjoy your favorite beverage. The hotel has all of the amenities of a luxury hotel including a first-class fitness facility; currency exchange; wireless high speed internet access in lobby (\$); sauna; and an outdoor heated lap pool.

After a day of friends, family, or business, there is one more thing to savor at this Sheraton: the welcome of the guest rooms, which are completely smoke-free, and appointed with the Sheraton Sweet Sleeper™ bed; high speed internet access in all guest rooms (\$); voicemail, 2-line speaker phones; data port; individual climate control; refrigerator available (\$); 32" flat panel television; and many other luxury amenities.

Phoenix Weather

In May the average High is 94°F and the Low is 64°F; 93% Sunshine, no rain; sunrise is 6:28 a.m. and sunset is 8:22 p.m.

Historic Films

There will be a series of films shown during the lunch hours, courtesy of the History and Archives Committee of AsMA.

Spouses Program

The WING of AsMA, a volunteer spouse organization, sponsors a program to share cultural and educational experiences of the host city with old and new friends. There is a Hospitality Room, a Welcoming Reception on Monday, May 10, and a Luncheon on Wednesday, May 12, at the Sam Café, a Southwest Grill located directly across from the hotel. Two tours are planned:

Tuesday, May 11, 2010

NATIVE CULTURES AND PLANTS Visit the Desert Botanical Gardens for a private guided tour. The Garden's collection features more than 20,000 desert plants. See how native peoples used the unique plants of the Sonoran Desert. Also see, "Tradition to Abstraction," a special exhibit of the sculptures of Native American Allan Houser. After a short break for lunch (included in the price of the tour), we go to the Heard Museum to view its extensive collection of native artifacts.

Thursday, May 13, 2010

TALIESIN WEST Guided tour of the home and architectural school of Frank Lloyd Wright, including the Cabaret Theatre, Music Pavilion, and Kiva, and Frank Lloyd Wright's private living quarters and office, all linked by dramatic terraces, gardens, and walkways. After touring Taliesin, we will stop at the Kierland Shopping Center for lunch (not included in the tour's price).

AsMA Volunteers

This year there will be a blood drive for the American Red Cross. Please set aside some time to donate blood on Wednesday, May 12, between 10:00 a.m. and 4:00 p.m.



HOTEL RESERVATION FORM

Aerospace Medical Association
81st Annual Scientific Meeting
Phoenix
May 9-13, 2010



Online Reservations (with immediate confirmation) can be made from the link at www.asma.org.

CALL, MAIL, OR FAX. WEBSITE RESERVATIONS ARE PREFERRED.

Sheraton Phoenix Downtown Hotel

340 North 3rd Street
Phoenix, AZ 85004
P 602-262-2500
P 866-837-4213
F 602-817-5335
www.sheratonphoenixdowntown.com



MEETING CODE: Aerospace Medical Association
DEADLINE: April 15, 2010 (Allow 7 days for confirmation)

HOUSING REQUEST FORM: Website Reservations are preferred. If you feel uncomfortable in doing this please fax or mail (not both) this form to the Sheraton Phoenix Downtown Hotel. Telephone Reservations will be accepted. A credit card is required to confirm/ guarantee your hotel room. Your credit card will not be charged until you arrive at the hotel, provided you follow all the cancellation policy guidelines set by the hotel.

CHANGES/CANCELLATIONS: Online reservations can be cancelled online 72 hours prior to arrival. If your reservation was made in writing, then make changes and cancellations directly with the hotel 72 hours prior to arrival. Individuals are requested to review their confirmation for the exact cancellation policy.

ACCOMMODATIONS: Select hotel room type from the list and enter appropriate information. Every effort will be made to assign comparable housing based on your first choice. Bed types are not guaranteed and are assigned on a first-come, first-served basis. Deadline April 15, 2010.

ROOM CONFIRMATIONS: Upon completion of your reservation request, The Hotel will email or fax a reservation confirmation notice within 7 days.

CONFERENCE REGISTRATION: The Hotel does not accept Registration for the conference. See www.asma.org for details.

HOTEL NAME	RATES
Sheraton Phoenix Downtown Hotel	Single \$145.00
	Double \$145.00

Please call the hotel at 602-817-5336 for suite information and rates.

* All rooms are subject to a 12.27% Tax

REGISTRANT

Please type or print. Complete all information.

Name: _____

Company: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Country: _____

Phone Number: _____ Fax Number: _____

Email: _____

DEPOSIT

AMEX VISA MASTERCARD DISCOVER

Card Number: _____

Expiration Date: _____ Card Code: _____

Name on Card: _____

Card Mailing Address: _____

Signature: _____

ROOM TYPE

Check one. Duplicate form for more than 1 room.

Main House (Single) Double/DBL (2 Persons 2 Beds)

1 Bedroom Suite (call for rate details)

PLEASE NOTE: Contact Reservations Department for suite information. Room type request subject to availability at time of arrival. All reservations subject to local sales tax.

ARRIVAL DATE: _____ DEPARTURE DATE: _____

Check here for disability and specify assistance.



ADVANCE REGISTRATION FORM

Aerospace Medical Association
81st Annual Scientific Meeting
Phoenix
May 9-13, 2010



**Advance registration closes April 10.
A \$50 administrative fee is applied to all cancellations.
No cancellations or refunds after April 10.**

Spouses who have registered with the Wing and require CME credits may do so at the AsMA Member fee of **\$520 "ADVANCE"**, or **\$545 "ON SITE"**.

**WE STRONGLY ENCOURAGE ONLINE REGISTRATION:
WWW.ASMA.ORG**

Note: For confirmation receipt, please include a self-addressed stamped envelope with **MAIL IN REGISTRATIONS ONLY** to:

Aerospace Medical Association
320 S. Henry Street
Alexandria, VA
22314-3579, U.S.A.

Fax with credit card information to:
(703) 739-9652 OR (703) 739-9875

INFORMATION FOR OUR RECORDS

Name: _____

Company: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Country: _____

Phone Number: _____

Fax Number: _____

Email: _____

INFORMATION FOR NAME BADGE

(There are only 17 spaces available per line)

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Name/Degree

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Military Rank/Affiliation/Organization

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City/State/Country

Area of Specialty (check only one)

- 1 Aerospace Human Factors
- 2 Aerospace Medicine
- 3 Aerospace Physiology
- 4 Biomedical Engineering
- 5 ENT
- 6 Family Practice
- 7 Internal Medicine
- 8 Military Command
- 9 Nursing/Patient Transport
- 10 Ophthalmology
- 11 Research
- 12 Surgery
- 13 Other (Specify): _____

AsMA Member Ribbon Selection

- President
- President Elect
- Vice President
- Past President
- AsMA Fellow
- AsMA Associate Fellow
- Life Member
- Council Member
- Committee Chair
- Corporate Member
- Student/Resident
- Registration Committee
- International Activities
- Program Committee
- Arrangements Committee
- Exhibitor
- Program Chair
- Presenter
- Membership Committee
- Press
- Committee Member
- New Member

WORKSHOPS ARE CONCURRENT AND SPACE IS LIMITED, REGISTER EARLY.

Payment Must Accompany Form to be Advanced Registered
(See reverse for fee and payment information).

Yes! I Would Like To Be Part of the AsMA Volunteers and Donate Blood During The Red Cross Blood Drive, Wednesday, May 11!

ADVANCE REGISTRATION FORM

Aerospace Medical Association
81st Annual Scientific Meeting
Phoenix
May 9-13, 2010



Online registration is available at www.asma.org

You **must** be an active member of AsMA in order to register at the member fee. Are you a first time attendee, or new member? YES NO

REGISTRATION FEE	ADVANCE	AT THE DOOR	REGISTRATION FEE REMITTED
Member and no AMA CAT 1 CME credit	\$395	\$420	_____
Member MD/DO and AMA CAT 1 CME credit	\$520	\$545	_____
Non-member and no AMA CAT 1 CME credit	\$480	\$505	_____
Non-member MD/DO and AMA CAT 1 CME credit	\$620	\$670	_____
Residents (no CME credit)	\$300	\$300	_____
Students (no CME credit)	\$175	\$175	_____
*FAA-AME Seminar	\$310	\$310	_____
FAA-AME and AsMA CAT 1 CME credit †	\$440†	\$440†	_____
MOC credit (Board certified US physicians only).....	\$50	\$50	_____
SUBTOTAL FOR REGISTRATION FEE			\$ _____

*Fee covers AsMA overhead costs. CME credit for the FAA seminar is free. †Registrants have full access to the AsMA meeting and CME.

	EVENTS	TICKET(S)	FEE	SUBTOTAL
	Sunday, May 9 Workshop #1 "Aircrew Fatigue" (MAX 75).....	No.	\$120	_____
	Sunday, May 9 Workshop #2 "Aviation Health Issues from Pilot Perspective" (MAX 75)	No.	\$120	_____
0	Sunday, May 9 AsMA Welcome to Phoenix (Attendee Free).....	No.	FREE	_____
1	Sunday, May 9 AsMA Welcome to Phoenix (Guest \$10).....	No.	@ \$10	_____
2	Monday, May 10 Civil Aviation Medical Association Luncheon	No.	@ \$35	_____
3	Monday, May 10 Society of USAF Flight Surgeons Luncheon	No.	@ \$35	_____
4	Monday, May 10 U.S. Navy Luncheon	No.	@ \$35	_____
5	Monday, May 10 U.S. Army Aviation Medical Association Luncheon.....	No.	@ \$35	_____
6	Monday, May 10 Aerospace Human Factors Association Luncheon.....	No.	@ \$35	_____
7	Monday, May 10 Corporate and Sustaining Affiliate Luncheon.....	No.	@ \$35	_____
8	Monday, May 10 Fellows Dinner (MUST BE A FELLOW OR GUEST OF AsMA FELLOW).....	No.	@ \$75	_____
9	Monday, May 10 Associate Fellows Reception.....	No.	@ \$30	_____
10	Tuesday, May 11 Associate Fellows Breakfast	No.	@ \$30	_____
11	Tuesday, May 11 AsMA Annual Business Meeting (Lunch Optional)	No.	@ \$35	_____
12	Tuesday, May 11 Reception to Honor International Members.....	No.	@ \$20	_____
13	Wednesday, May 12 Aerospace Physiology Society Luncheon.....	No.	@ \$35	_____
14	Wednesday, May 12 Society of NASA Flight Surgeons Luncheon	No.	@ \$35	_____
15	Wednesday, May 12 Aerospace Nursing Society Luncheon	No.	@ \$35	_____
16	Wednesday, May 12 Ibero-American Association Luncheon	No.	@ \$35	_____
17	Thursday, May 13 Space Medicine Association Luncheon.....	No.	@ \$35	_____
18	Thursday, May 13 AsMA Honors Night Banquet (BLACK TIE OPTIONAL).....	No.	@ \$75	_____
	TOTAL AMOUNT DUE (REGISTRATION & EVENTS)			\$ _____

METHOD OF PAYMENT

CHECK Check Number: _____
 AMEX DISCOVER MASTERCARD VISA DINERS

Name as it appears on card: (Please Print) _____
 Credit Card #: _____ Expiration Date: _____
 Signature: _____
 Approval (Official use only): _____

FAX WITH CREDIT CARD INFORMATION TO:

(703) 739-9652 or
 (703) 739-9875

OR MAIL WITH PAYMENT TO:

Aerospace Medical Association
 320 S. Henry Street
 Alexandria, VA 22314-3579

Payment must accompany form. All payments are in U.S. funds. Registrants submitting via fax must include credit card information. Please remember to include both sides when faxing. **USE ONLY ONE METHOD TO REGISTER.**

Aerospace Medical Association 81st Scientific Meeting Schedule • Sheraton Downtown, Phoenix, AZ • May 9-13, 2010

MONDAY, MAY 10

8:30 AM-10:00 AM **OPENING CEREMONIES AND 56TH LOUIS H. BAUER LECTURE**— Einar Enevoldson “Soaring Above All Clouds”

Alhambra	Estrella	Camelback	Maryvale	Phoenix A	Phoenix B	Encanto	Phoenix C,D,E
PANEL/HF Effects of Gender on Dynamic Loading Response	PANEL/OTHER Reenacting the 1934 Annual Meeting	PANEL/HF USAF – UAS Review	SLIDE/CLINICAL Clinical Aviation Medicine	PANEL/SPACE Sensorimotor Challenges of Space Exploration		FAA SEMINAR	POSTERS 10:00 AM Vision; Neurophysiology; Hypoxia; Environ. Med; Training

10:30 AM-12:00 Noon

SPECIAL LUNCHEONS —CAMA, Navy, Air Force, Army, Aerospace Human Factors, Corporate and Sustaining Affiliate							
PANEL/SAFETY Experimental Psychology: Supporting Naval Aviation in the 21st Century	SLIDE/OTHER Neck Pain: Rough Riders	PANEL/ATM-AMT Continuum of Care: Aeromedical Evacuation	SLIDE/CLINICAL Medical Certification Issues	SLIDE/SPACE Space Medicine & Clinical Techniques		FAA SEMINAR	POSTERS 2:30 PM Safety; Space Medicine; Aeromedical Issues

4:00 PM- 5:30 PM	PANEL/CLINICAL Stress & Aeronautics (French Language)	PANEL/SAFETY Occupational Medicine Perspectives	SLIDE/PHYSIOLOGY Air or Oxygen to Breathe	SLIDE/OTHER Operational Medical Challenges in Iraq		FAA SEMINAR	
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TUESDAY, MAY 11

8:30 AM-10:00 AM	PANEL/OTHER Aircrew Selection	PANEL/SAFETY Aviation Safety Year in Review 2009	SLIDE/HF Alertness, Fatigue, and Performance	PANEL/CLINICAL Aerospace Medicine Grand Rounds: Parts I & II	PANEL/ATM-AMT Case Studies in Patient Validation for Aeroevac	FAA SEMINAR	POSTERS 9:30 AM Human Factors and Performance; Clinical Cases in Aerospace Medicine
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10:30 AM-12:00 Noon	PANEL/HF Human Systems Integration	SLIDE/SAFETY Aviation Safety	SLIDE/SPACE Space Medicine Future Hardware	PANEL/SAFETY Fatigue and Human Error	PANEL/ATM-AMT Global Patient Movement Requirements	FAA SEMINAR	
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2:00 PM-3:30 PM	PANEL/SPACE ESA Approach to Space Medicine	PANEL/OTHER Medical Standards for UAS	PANEL/HF Fatigue Risk Management Systems: Parts I & II	PANEL/CLINICAL Aerospace Medicine Practice Guidelines	PANEL/SAFETY Fatigue Countermeasures in MAF-Aircrew	FAA SEMINAR	POSTERS 2:30 PM Aeroevac and Air Transport; Exercise; Acceleration; History
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4:00 PM-5:30 PM	SLIDE/OTHER Issues in Training & Selection	SLIDE/PHYSIOLOGY Hypoxia Effects During Altitude Simulation	SLIDE/PHYSIOLOGY Hypoxia Effects During Altitude Simulation	PANEL/SAFETY Decision-Making in Operational Environments	PANEL/CLINICAL Aviation Medicine in Afghanistan	FAA SEMINAR	
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WEDNESDAY, MAY 12

8:30 AM-10:00 AM	SLIDE/PHYSIOLOGY G-Physiology	SLIDE/CLINICAL Cardiology	SLIDE/SPACE Basic Research in Space Medicine	PANEL/HF Flight Attendant Fatigue: Follow-on Studies as Directed by Congress: Parts I & II	PANEL/CLINICAL What's Up Down Under?	FAA SEMINAR	
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10:30 AM-12:00 Noon	PANEL/CLINICAL Advances in Aerospace Medicine in Iberoamerica (Spanish language)	PANEL/HF User-Centered Measurement of Cognitive Workload	SLIDE/ATM-AMT Commercial Inflight Medical Transport	SLIDE/ATM-AMT Commercial Inflight Medical Transport	PANEL/PHYSIOLOGY Aerospace and Operational Physiology	FAA SEMINAR	
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2:00 PM-3:30 PM	PANEL/SAFETY Flight Safety (German Language)	PANEL/HF Human Systems Risk Management	PANEL/OTHER Telemedicine Innovations & Aerospace Medicine	PANEL/CLINICAL Chemical Dependency in Non-Airline Pilots	PANEL/CLINICAL AAMIMO Case Reports	FAA SEMINAR	
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4:00 PM-5:30 PM	SLIDE/CLINICAL Environmental Impact	SLIDE/SPACE Astronaut Selection and Crew Health Management	SLIDE/PHYSIOLOGY Blast, Vibration, & Spatial Disorientation	SLIDE/OTHER Health & Wellness	PANEL/OTHER RAM Bowl	FAA SEMINAR	
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THURSDAY, MAY 13

8:30 AM-10:00 AM	SLIDE/PHYSIOLOGY Decompression Sickness	SLIDE/HF Modeling & Analysis of Human Performance	SLIDE/CLINICAL Eyes, Ears, and Operations	PANEL/SPACE Physicians in Space: Lessons Learned		FAA SEMINAR	COLOR CODE Physiology Other Clinical Aeromedical Transport-Air Transport Medicine Human Factors Safety Space Medicine
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10:30 AM-12:00 Noon	PANEL/OTHER Special Duty	PANEL/SAFETY Helicopter Flight	SLIDE/CLINICAL Aircrew Health Issues	PANEL/CLINICAL Acupuncture in the Operational Environment: I		FAA SEMINAR	
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2:00 PM-3:00 PM	SPECIAL LUNCHEONS —Space Medicine Association						
3:30 PM-5:00 PM	SLIDE/OTHER Selection & Training for Aircraft Operations	SLIDE/CLINICAL Aeromedical Potpourri	SLIDE/HF Factors Affecting Performance	PANEL/CLINICAL Acupuncture in the Operational Environment: II		FAA SEMINAR	

4:50 PM-5:00 PM	45TH HARRY G. ARMSTRONG LECTURE — David Hemenway, Ph.D., “Successes and Heroes of Injury Prevention”						
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Aerospace Medical Association
320 South Henry Street
Alexandria, VA 22314-3579

THE AEROSPACE MEDICAL ASSOCIATION

81st Annual Scientific Meeting

Sheraton Phoenix Downtown
Phoenix, AZ
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See Inside:

General Meeting Information
Schedule of Scientific Sessions
Registration Form
Hotel Form
Travel and Tour Information

Register by April 10, 2010, for:
Early Registration Discount
& Hotel Reservations

Who Should Attend?

The AsMA is international in both membership and scope of interest, providing opportunities to associate and exchange ideas with some of the world's foremost medical specialists and internationally renowned scientists in the field of Aerospace Medicine. If you are interested in the multi-disciplinary approach to working with humans in flight and challenging environments, whether as a physician, nurse, physiologist, researcher, engineer, technician, student, or pilot...

...YOU should attend!