Aerospace Medical Association
84th Annual
Scientific Meeting

TRANSFORMING TODAY’S CHALLENGES into TOMORROW’S OPPORTUNITIES

Sheraton Chicago Hotel and Towers
Chicago, IL - May 12-16, 2013
challenges

Aerospace Medical Association 84th Annual Scientific Meeting

transforming today’s challenges into tomorrow’s opportunities

challenges

still exist in the Aerospace Medicine communities. Hypoxia problems associated with the F-22 aircraft, fatigue issues in aircrew and air traffic controllers, mental health issues in flight crews, human factors problems in aviation and space operations are but a few of challenges in safety, health, and human performance for Aerospace Medicine. We will present findings from diverse experts that will enhance the world’s knowledge and understanding of the current challenges in Aerospace Medicine and how we can transform those challenges into tomorrow’s opportunities.

Aerospace medicine is truly multi-disciplinary and multi-national. Our annual scientific meeting is an opportunity to learn about the work of our colleagues from around the world, and to share the knowledge and wisdom which we gain in our day-to-day work and practice. It is a great way to learn from and expand the overall community of aerospace medicine.

Based upon the responses to a survey provided at the end of the 83rd Annual Scientific Meeting in Atlanta, GA, our members indicated a need for more information in six major categories: 1) Aerospace Medicine; 2) Travel Medicine; 3) Occupational Medicine; 4) Accident Investigation; 5) Operational Medicine; and 6) Human Factors. We plan to focus the 84th Annual Scientific Program in these six major categories.

The sessions for the 84th Annual Scientific Meeting will cover the latest findings in the fields of aviation, space, and environmental medicine and related fields such as aerospace human factors and human performance, aerospace nursing, and aerospace physiology.

ASMA 2013 is the forum for the latest information on health and human performance in aerospace environments.

The Program Committee, chaired by Valerie Martinide, Ph.D., has organized a balanced program of sessions on civil and military aviation, travel medicine, space medicine, and human performance.

Register Online now at www.asma.org so you can learn about current trends in the aerospace medicine and human performance arena 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, including human performance.

The participant will:

• Understand the impact of evolving trends on the practice of aerospace medicine;
• Learn how to apply principles of evidence-based medicine, operational risk management, and aero- medical decision making in aerospace medicine operations;
• Learn about the analysis of causation of both mechanical and human factors in aviation accidents;

• Review current fatigue research and assess air traffic controller and aviator performance and decision-making;
• Understand and apply ethical principles to aerospace medicine decision-making; foster competency in professionalism and systems-based practice in the application of aerospace medicine skills, teamwork, and interoperability in a multi-discipline professional environment.

educational benefits

• CME credits—the ASMA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
• The ASMA designates this educational activity for a maximum of 24 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.
• Nurses may receive CEUs from the Virginia Nursing Association.
• MOB available! Maintenance of Certification modules: Workshops, Panels, Slide, and Poster Sessions have been designated for MOB. At least 20 non-concurrent hours of MOB training will be available.

professional development

Several sessions highlight professional development, one of the core competencies for maintenance of certification:

• Writing and Reviewing for ASEM
• Addressing Ethical Dilemmas in Aerospace Medicine
• Workshop on Aerospace Medicine Faculty Development

other benefits

• Networking with Peers
• Scientific and Technical Exhibits
• Constituent and Affiliate Organization Luncheons and Awards
• Spouses Program
SHERATON CHICAGO HOTEL AND TOWERS
301 East North Water St. Chicago, IL 60611
(312) 464-1000
https://www.starwoodmeeting.com/Book/AMA

RATES
2 Double Beds $181.00/ Night
1 King Bed $181.00/ Night
Please contact the reservations desk at (877) 242-2558 for suite information and rates.
*All rooms are subject to a 16.4% per room per night tax.

Deadline for AsMA Meeting Rates
April 15, 2013 (Allow 7 days for confirmation)

Website Reservations are preferred. If you feel uncomfortable in doing this please call the Sheraton Chicago Hotel and Towers. Telephone Reservations will be accepted. A credit card is required to confirm/guarantee your hotel room. A deposit is required for the first night of your reservation.

Room Confirmations
Upon completion of your reservation request, the hotel will e-mail or fax a reservation confirmation notice within 7 days.

Changes/Cancellations
Online reservations can be cancelled online 24 hours prior to arrival. If your reservation was made in writing, then make changes and cancellations directly with the hotel 24 hours prior to arrival.

Individuals are requested to review their confirmation for the exact cancellation policy.

INTERNET ACCESS
Internet service is available in the sleeping rooms for $13.95 per 24 hours. Guests can connect via RS cable in the room, or log on via the in-room wireless connection.

The Link @ Sheraton is the place to connect. Enjoy a variety of salads, sandwiches, soups, breakfast pastries, and Starbucks coffee. Guests enjoy the comfort of complimentary wireless internet, work stations, and online printing. Free Wi-Fi is also available in the Meeting Registration area.

Climate for May
Average high is 79°F, low 50°F, and there is about a 35% chance of light rain.

ATTENTION ASMA MEMBERS!
If you receive a paper copy of the AsMA journal in your mail box each month, please bring your APRIL PROGRAM ISSUE with you to the meeting this year. If you do not want to bring the Program issue, that’s okay! You can pay $10 to pick up a copy with your registration. The program will be available for free online and through the mobile app at the meeting. Note: Nonmembers and those who receive only the electronic version of the journal will be entitled to a copy of the program without charge.
ADVANCE REGISTRATION FORM
Aerospace Medical Association 84th Annual Scientific Meeting
Sheraton Chicago Hotel & Towers, Chicago, IL May 12-16, 2013

Note: Workshops are limited ***Only one per Attendee*** Register Early

<table>
<thead>
<tr>
<th>Events</th>
<th>Ticket(s)</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Additional Program (ONLY for ASMA Members who receive their journal by mail)</td>
<td>No</td>
<td>@$10</td>
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<tr>
<td>Saturday, May 11</td>
<td>9:00 am to 3:00 pm Workshop #1 “Aerospace Nursing Careers”</td>
<td>No</td>
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<tr>
<td>Sunday, May 12</td>
<td>9:00 am to 3:00 pm Workshop #2 “Aviation Fatigue” (MAX 70)</td>
<td>No</td>
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<tr>
<td>Sunday, May 12</td>
<td>12:00 - 5:00 pm Workshop #3 “Aerospace Medicine Faculty Development”</td>
<td>No</td>
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<tr>
<td>1. Monday, May 13</td>
<td>Civil Aviation Medical Association Luncheon</td>
<td>No</td>
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<td>2. Monday, May 13</td>
<td>Society of USAF Flight Surgeons Luncheon</td>
<td>No</td>
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<td>3. Monday, May 13</td>
<td>U.S. Navy Luncheon</td>
<td>No</td>
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<td>4. Monday, May 13</td>
<td>U.S. Army Medical Association Luncheon</td>
<td>No</td>
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<tr>
<td>5. Monday, May 13</td>
<td>Aerospace Human Factors Association Luncheon</td>
<td>No</td>
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<td>6. Monday, May 13</td>
<td>Corporate and Sustaining Affiliate Luncheon</td>
<td>No</td>
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<td>7. Monday, May 13</td>
<td>Fellows Dinner (MUST BE A FELLOW OR GUEST of ASMA FELLOW)</td>
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<tr>
<td>8. Tuesday, May 14</td>
<td>Associate Fellows Breakfast</td>
<td>No</td>
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<td>9. Tuesday, May 14</td>
<td>ASMA Annual Business Meeting (Lunch Optional)</td>
<td>No</td>
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<tr>
<td>10. Tuesday, May 14</td>
<td>Associate Fellows/Fellows Reception</td>
<td>No</td>
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<tr>
<td>11. Tuesday, May 14</td>
<td>Reception to Honor International Members</td>
<td>No</td>
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<tr>
<td>12. Wednesday, May 15</td>
<td>Aerospace Physiology Society Luncheon</td>
<td>No</td>
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<tr>
<td>13. Wednesday, May 15</td>
<td>Society of NASA Flight Surgeons Luncheon</td>
<td>No</td>
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<tr>
<td>14. Wednesday, May 15</td>
<td>Aerospace Nursing Society Luncheon</td>
<td>No</td>
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<td>15. Wednesday, May 15</td>
<td>Iberian-American Association of Aerospace Medicine Luncheon</td>
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<td>16. Thursday, May 16</td>
<td>Space Medicine Association Luncheon</td>
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<td>17. Thursday, May 16</td>
<td>ASMA Honors Night Banquet (BLACK TIE OPTIONAL)</td>
<td>No</td>
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</tbody>
</table>

Subtotal Events:

Total Amount Due (Registration—from front side and Events):

METHOD OF PAYMENT

Check Number: [ ] CHECK [ ] MAEX [ ] DISCOVER [ ] MASTERCARD [ ] VISA [ ] DISCOVER

Fax with credit card information to: 703-739-9652

Name as it appears on card: (PLEASE PRINT)

Credit Card #: ___________________________ Expiration Date: ___________________________

Signature: _______________________________

Approval (Official use only):

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.

MEETING SCHEDULE
Aerospace Medical Association 84th Annual Scientific Meeting
Sheraton Chicago Hotel & Towers, Chicago, IL May 12-16, 2013

THURSDAY, MAY 15

10:30 A.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

11:30 A.M. Lecture 9:00 - 3:00 pm Workshop #1 “Aerospace Nursing Careers” (Location: Sheraton 8)

1:00 P.M. Lecture 10:00 A.M. to 1:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

1:30 P.M. Lecture 11:00 A.M. to 2:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

2:00 P.M. Lecture 12:00 NOON - 2:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

3:00 P.M. Lecture 1:00 P.M. to 3:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

4:00 P.M. Lecture 2:00 P.M. to 4:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

5:00 P.M. Lecture 3:00 P.M. to 5:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

6:00 P.M. Lecture 4:00 P.M. to 6:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

7:00 P.M. Lecture 5:00 P.M. to 7:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

8:00 P.M. Lecture 6:00 P.M. to 8:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

9:00 P.M. Lecture 7:00 P.M. to 9:00 P.M. OPENING CEREMONIES AND 59TH LOUIS H. BAUER LECTURE—SHERATON AND CHICAGO BALLROOM

Sunday, May 12

12:00 - 5:00 pm Workshop #3 “Aerospace Medicine Faculty Development” (MAX 70)
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