Badge pickup at ADVANCE REGISTRATION is for anyone who has pre-registered!

Badges are issued only at the registration desk, which will be open Sunday through Thursday. For security reasons, admission to scientific sessions and exhibits is limited to those wearing badges. Please wear your badge at all times.

Registration desk hours are as follows:
- Sunday 9:00 a.m.–5:00 p.m.
- Monday 7:00 a.m.–4:00 p.m.
- Tuesday 8:00 a.m.–12:00; 2:00 p.m.–4:00 p.m.
- Wednesday 8:00 a.m.–4:00 p.m.
- Thursday 8:00 a.m.–4:00 p.m.

Exhibits: Sunday 6:30-8:30 p.m.during Welcome Reception; Monday and Tuesday 9:30 a.m.–4:30 p.m.

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**REGISTRATION INFORMATION**

**AsMA SPECIAL ROOMS**

SPEAKER’S READY ROOM—NONE—Laptops are available in the Registration Area to review presentations.

AsMA WING HOSPITALITY & REGISTRATION
Wildwood 18/19
- Sunday, 1:00 – 5:00 p.m.
- Monday, 10:00 a.m. – 1:30 p.m.
- Tuesday, 8:00 – 9:00 a.m.
- Wednesday, 8:00 – 9:30 a.m.

FAA AME SESSIONS WILL BE HELD IN Wildwood 29 ALL WEEK

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**MEETING EVALUATIONS, CME AND MOC CREDIT**

We will be sending an online survey to all participants. For CME and MOC credits, it is imperative that you reply to the surveys and answer all of the questions. Your evaluation forms are very important to us as they convey your educational needs and help us plan the academic program for the following year. In addition, this is an Accreditation Council for Continuing Medical Education (ACCME) requirement. Thank you.

Jeff Sventek, General Chair
FRIDAY, APRIL 22, 2016

AERLINES MEDICAL DIRECTORS ASSOCIATION (AMDA)
MEMBERSHIP COMMITTEE MEETING
Avalon 8 5:00-7:00 p.m.

AMDA EXECUTIVE COUNCIL MEETING
Avalon 10/11 7:00-9:00 p.m.

SATURDAY, APRIL 23, 2016

AMDA 2016 SATURDAY, 23 APRIL
AVALON 10/11/12

Learning from the GermanWings Tragedy
07:00 a.m. Registration
08:00 a.m. Welcome, Dr. David Millett, AMDA President
08:10 – 08:30 a.m. ‘Overview of the GermanWings tragedy,’ Dr. Tony Evans, ICAO
08:30 a.m. – 12:00 p.m. What should we do differently?: A panel of experts
  a.  AME’s view (Dr. Declan Maher, ESAM)
  b.  Psychiatrist’s view (Dr. Charles Chesanow, Chief Psychiatrist, FAA)
  c.  Airlines view (Dr. Jorg Siedenburg)
  d.  Regulator’s view (Dr. Michael Berry, FAA)
  e.  TU’s view (Capt. Paul Reuters, ECA)
  f.  Psychologist’s view (Dr. Vivianne Fonse)
  g.  Legal view (Ms. Guigi Carminati)
 Q+A
12:00 – 1:00 p.m. Lunch
1:00 – 2:00 p.m. Airline Experience:
  a.  Psychological testing (Dr. Nomy Ahmed, UAE)
  b.  Peer Intervention programmes (Dr. Ian Hosegood, Qantas)
2:00 – 3:00 p.m. How do we manage the ‘odd’ pilot X2 case studies
3:00 – 3:30 ‘Update on Mental Health and AsMA guidelines,’ Dr. Phil Scarpa, AsMA
4:00 p.m. Business Meeting

AMDA SCIENTIFIC EXHIBITS
Avalon 13/14 7:00 a.m.-5:30 p.m.

NATO AVIATION CARDIOLOGY MEETING
Avalon 8 12:00-5:00 p.m.

AMDA RECEPTION AND DINNER
Reception: Wildwood Terrace 6:30-7:30 p.m.
Dinner: Wildwood 1-5 7:30-10:30 p.m.

SUNDAY, APRIL 24, 2016

WORKSHOPS
SUNDAY, APRIL 23

1. AIRCREW FATIGUE: CAUSES, CONSEQUENCES, & COUNTERMEASURES
   Wildwood 8/9 9:00 a.m. - 4:00 p.m.

2. INTRODUCTION TO AEROSPACE EPIDEMIOLOGY
   Wildwood 20/21 8:00 a.m. - 5:00 p.m.

3. AEROSPACE MEDICINE FACULTY DEVELOPMENT
   Avalon 3/4 12:00-3:00 p.m.
SUSNFS ANNUAL MEMBERSHIP MEETING
Avalon 16/17  4:00-6:00 p.m.
AsMA SCIENTIFIC PROGRAM SESSION CHAIRS MEETING
Avalon 3/4  5:00-6:00 p.m.
SMA EXECUTIVE COMMITTEE MEETING
Avalon 20  5:00-6:00 p.m.
US NAVY AEROSPACE MEDICINE LEADERS GROUP
Avalon 1/2  5:00-7:00 p.m.
AsMA FOUNDATION BOARD OF DIRECTORS MEETING
Avalon 9  5:00-6:30 p.m.
FIRST TIMERS/NEW MEMBERS MEETING
Wildwood 8/9  6:00-6:30 p.m.
AEROSPACE PHYSIOLOGY SOCIETY BOARD OF GOVERNORS MEETING
Avalon 8  6:00-7:00 p.m.
AsMA WELCOME TO ATLANTIC CITY
Exhibit Hall (Wildwood 30)  6:30 - 8:30 p.m.
WRIGHT STATE UNIVERSITY RECEPTION
Wildwood 1  7:00-9:00 p.m.

MONDAY, APRIL 25, 2016
WILDWOOD 27/28

7:30 a.m. BAND: Atlantic City High School Band
8:00 a.m. WELCOMING REMARKS
   Kris Belland, D.O.
   President, Aerospace Medical Association
   Honorable Frank Alo LoBiondo
   U.S. Representative for New Jersey's 2nd Congressional District
GENERAL CHAIR REMARKS
   Jeffrey Sventek, M.S., General Chair
NOMINATING COMMITTEE REPORT
   James Webb, Ph.D., Chair
8:30 a.m. THE 62nd ANNUAL LOUIS H. BAUER LECTURE
   Lecturer: Douglas Robb, Lt. Gen.(Ret.), USAF, MC
   Topic: "Aerospace Medicine: Adopt or Perish"
   Educational Support provided by Wyle
9:30 a.m. A Short Tutorial on the Meeting App will take place immediately following the Bauer Lecture.
9:30 a.m. Exhibits Open

RICHARD “DICK” TRUMBO 5K PREVENTIVE MEDICINE RUN/WALK
6:00 a.m. on the Boardwalk
   Jitney shuttle buses run 5:15-8:15 a.m from the Brigantine Entrance of the Hotel to the Boardwalk and back.
   Shirts for all registered runners will be provided by UTMB Aerospace Medicine.

SOCIETY OF USAF FLIGHT SURGEONS BOARD OF GOVERNORS MEETING
Avalon 23/24  7:00-8:15 a.m.
AEROSPACE HUMAN FACTORS ASSOCIATION MEETING
Wildwood 1  7:00-8:15 a.m.

AsMA MEMBERSHIP COMMITTEE MEETING
Avalon 21  7:00-8:00 a.m.
AsMA CORPORATE & SUSTAINING MEMBERSHIP COMMITTEE MEETING
Avalon 20  9:30-10:30 a.m.

MONDAY LUNCHEONS
AEROSPACE HUMAN FACTORS ASSOCIATION LUNCHEON
Wildwood 20/21  12:00-2:00 p.m.
U.S. ARMY AVIATION MEDICAL ASSOCIATION LUNCHEON
Wildwood 24  12:00-1:00 p.m.
SOCIETY OF U.S. AIR FORCE FLIGHT SURGEONS LUNCHEON
Avalon 28  12:00-2:00 p.m.
U.S. NAVY LUNCHEON
Wildwood 8/9  12:00-2:00 p.m.
CORPORATE FORUM LUNCHEON
Wildwood 2  12:00-2:00 p.m.

CIVIL AVIATION MEDICAL ASSOCIATION LUNCHEON
Wildwood 6/7  12:00-2:00 p.m.

Topic: “Handling the Risk of Rare Events in Everyday Life: Or Why Bob Lives on a Cul-de-sac”
Speaker: Dr. Robert Haddon, Division of Preventive, Occupational and Aerospace Medicine, Mayo Clinic

This Live activity, Civil Aviation Medical Association Annual Scientific Meeting, with a beginning date of 4/25/16, has been reviewed and is acceptable for up to 1.5 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CAMA MEMBERSHIP MEETING
Avalon 23/24  10:00 a.m.-12:00 p.m.
GERMAN SOCIETY OF AVIATION & SPACE MEDICINE MEETING (bring your lunch)
Avalon 17  12:00-2:00 p.m.
WING WELCOME RECEPTION
Avalon Terrace  2:30-4:30 p.m.

LIFE SCIENCES AND BIOMEDICAL ENGINEERING BRANCH MEETING & SOCIAL
Wildwood 8/9  4:00-6:00 p.m.

FELLOWS MEETING & DINNER
MONDAY, APRIL 25, 2016

AsMA FELLOWS MEETING
Avalon 7/8/9  6:00 - 7:00 p.m.
AsMA FELLOWS RECEPTION
Avalon Terrace  6:00 - 7:15 p.m.
AsMA FELLOWS DINNER
Avalon 28  7:15 - 10:00 p.m.

AsMA ASSOCIATE FELLOWS GROUP BUSINESS MEETING
Avalon 20  5:00-7:00 p.m.
AMSRO MEET & GREET
Eden Lounge  8:00-9:00 p.m.
TUESDAY, APRIL 26, 2016

ASSOCIATE FELLOWS BREAKFAST
TUESDAY, APRIL 26 AT 7:00 A.M.
WILDWOOD 8/9

The Associate Fellows Group breakfast meeting is a great place to meet other fresh enthusiastic leaders in Aerospace Medicine. Our breakfast will feature speakers who will discuss the importance of AsMA membership and details on committee participation. Service awards and the Ellington Literary Award will also be presented.

AsMA FINANCE COMMITTEE MEETING
Avalon 21 7:00-8:00 a.m.
AsMA EDITORIAL BOARD BREAKFAST MEETING
Avalon 20 7:00-8:30 a.m.
AsMA HISTORY AND ARCHIVES COMMITTEE MEETING
Avalon 23/24 7:00-9:00 a.m.

3RD EUGEN REINARTZ MEMORIAL LECTURE
TUESDAY, APRIL 26
WILDWOOD 27/28

8:30-10:00 a.m.
Welcoming Remarks: The Honorable Donald A. Guardian, Mayor of Atlantic City, NJ

Lecturer: Frank K. Butler, Jr., CAPT(Ret.), MC, USN
Title: “The Top Ten Lifesaving Advances in Aeromedical Evacuation from 14 Years of Conflict”
    Educational Support provided by the Eugen G. Reinartz Endowed Fund

AEROSPACE PHYSIOLOGY CERTIFICATION BOARD BUSINESS MEETING
Avalon 23/24 9:00-11:00 a.m.
AsMA AIR TRANSPORT MEDICINE COMMITTEE MEETING
Avalon 22 10:00 a.m.-12:00 p.m.
INTERNATIONAL ASSOCIATION OF AEROSPACE DENTISTRY
Wildwood 1/2 10:00 a.m.-12:00 p.m.

AsMA ANNUAL BUSINESS MEETING AND LUNCH
TUESDAY, APRIL 26  12:00-2:00 p.m.
WILDWOOD 6/7

BUSINESS MEETING IS OPEN TO ALL MEMBERS
Ticket purchase required for LUNCH ONLY
It is imperative that we have at least 100 members present for this Business Meeting! Please attend and support YOUR association!

U.S. ARMY AVIATION MEDICINE ASSOCIATION BUSINESS MEETING
Avalon 25/26 12:00-4:00 p.m.
USAF AIR COMBAT COMMAND FLIGHT SURGEONS MTG
Avalon 23/24 1:00-3:00 p.m.

USAF AEROSPACE AND OP’S PHYSIOLOGY
Avalon 22 2:00-5:00 p.m.
FAA OFFICE OF AEROSPACE MEDICINE MEETING
Wildwood 1/2 2:00-3:45 p.m.
IAASM GENERAL ASSEMBLY
Wildwood 20/21 3:00-5:30 p.m.
AsMA AEROSPACE SAFETY–CIVILIAN AVIATION SUBCOMMITTEE MEETING
Wildwood 24 3:00-4:00 p.m.
AsMA AEROSPACE SAFETY–MILITARY AVIATION SUBCOMMITTEE MEETING
Wildwood 3 3:00-4:00 p.m.
AsMA AEROSPACE SAFETY COMMITTEE MEETING
Wildwood 24 4:00-5:30 p.m.
AsMA SCIENCE AND TECHNOLOGY COMMITTEE MTG
Avalon 23/24 4:30-6:30 p.m.
SPACE MEDICINE ASSOCIATION AWARDS COMMITTEE
Avalon 21 5:00-7:00 p.m.
AMSO MEETING
Avalon 25/26 5:30-6:30 p.m.
INTERNATIONAL AEROMEDICAL TRAINING CORPORATE
Wildwood 1/2 5:30-6:30 p.m.
HARVARD SCHOOL OF PUBLIC HEALTH ALUMNI,
FRIENDS, AND PROSPECTIVE STUDENTS RECEPTION
Wildwood 8 5:30-6:30 p.m.
JOHNS HOPKINS RECEPTION
Wildwood 9 5:30-6:30 p.m.

INTERNATIONAL ASSOCIATION OF MILITARY FLIGHT SURGEON PILOTS RECEPTION/MEETING
Wildwood 24 5:30-7:00 p.m.

TWO RECEPTIONS IN ONE!

RECEPTION TO HONOR MULTI-NATIONAL MEMBERS
Tuesday, April 26, 6:30 - 8:30 p.m.
Avalon Terrace/ Avalon 1/2/3
(Sponsored by Environmental Tectonics Corporation)

ASSOCIATE FELLOWS AND FELLOWS RECEPTION
Tuesday, April 26, 7:00 - 9:00 p.m.
Wildwood Terrace

Even if you are not an Associate Fellow or Fellow, you are welcome to attend to learn more. We look forward to seeing you!

Open to ALL!
(One ticket required for both events)
WEDNESDAY, APRIL 27, 2016

AMERICAN SOCIETY OF AEROSPACE MEDICINE SPECIALISTS MEETING
Avalon 25/26 7:00-8:30 a.m.

RESIDENCY MEETING
Avalon 21 7:00-8:00 a.m.

AsMA RESOLUTIONS COMMITTEE MEETING
Avalon 21 8:00-9:30 a.m.

EUROPEAN AVIATION AUTHORITIES’ CHIEF MEDICAL OFFICERS MEETING
Avalon 20 10:00-11:00 a.m.

Wednesday, April 27
10:00 a.m.-2:00 p.m.  Avalon 18/19
AsMA Committees and Constituent and Affiliate organizations may present posters and have sign-up sheets available.

EUROPEAN SOCIETY OF AEROSPACE MEDICINE (ESAM) MEETING
Wednesday, April 27, 12:00-2:00 p.m.
Avalon 25/26

UNINHABITED AERIAL SYSTEMS (UAS) MEDICAL ISSUES
Avalon 13/14 12:00-1:30 p.m.

PACAF FLIGHT SURGEONS CONFERENCE
Avalon 22 12:30-1:30 p.m.

USAF PILOT-PHYSICIAN MEETING
Avalon 20 12:00-2:00 p.m.

WEDNESDAY LUNCHEONS

AsMA ANNUAL WING LUNCHEON & BOARD MEETING
McCormick & Schmick 11:30 a.m.-3:00 p.m.

AEROSPACE NURSING SOCIETY LUNCHEON
Avalon 21 12:00-2:00 p.m.

SOCIETY OF NASA FLIGHT SURGEONS LUNCHEON AND MEETING
Avalon 28 12:00-2:00 p.m.

AEROSPACE PHYSIOLOGY SOCIETY LUNCHEON
Wildwood 6/7 12:00-2:00 p.m.

IBERO-AMERICAN ASSOCIATION OF AEROSPACE MEDICINE LUNCHEON & BUSINESS MEETING
Avalon 23/24 12:00-4:00 p.m.

ALL ARE WELCOME TO ATTEND ANY SOCIETY EVENTS.

INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO) SESSION (OPEN TO ALL)
WEDNESDAY, APRIL 27 2:00-4:00 P.M.
WILDWOOD 1 & 2

Topic: Strengthening the Mental Health System in Civil Aviation Medicine
Chair: Johanna Jordaan

AIR MOBILITY COMMAND BREAKOUT BUSINESS MTG
Wildwood 24 1:00-2:30 p.m.

BELLAGIO II PLANNING MEETING
Avalon 21 3:00-4:00 p.m.

AEROSPACE PHYSIOLOGY BOARD CERTIFICATION EXAM REVIEW
Wildwood 20 3:00-5:00 p.m.

AEROSPACE HUMAN FACTORS ASSOCIATION MEETING
Wildwood 21 4:00-5:00 p.m.

SPACE MEDICINE ASSOCIATION & AMSRO MEETING
Avalon 20 4:00-7:00 p.m.

AsMA AEROSPACE HUMAN PERFORMANCE COMMITTEE MEETING
Wildwood 21 5:00-6:00 p.m.

RAM BOWL RECEPTION (following RAM BOWL session)
Avalon 7 5:30-6:30 p.m.

THURSDAY, APRIL 28, 2016

AsMA COUNCIL MEETING (JOINT SESSION)
Avalon 23/24 7:00-8:00 a.m

MOTION SICKNESS, VESTIBULAR, SPATIAL DISORIENTATION RESEARCHERS BREAKFAST
Avalon 25/26 7:00-8:10 a.m

AsMA PILOT MENTAL HEALTH WORKING GROUP
Avalon 18/19 10:00-11:30 a.m

51st ARMSTRONG LECTURE
THURSDAY, APRIL 28 WILDCOOD 27/28

8:15-9:15 a.m.
Lecturer: Arnaud Desjardin
Title: “BEA’s Safety Investigation into the German Wings Accident: Findings and Lessons Learned”
(Educational support by Environmental Tectonics Corporation)
*****
NOTE: ALL THURSDAY SCIENTIFIC SESSIONS AND LUNCHEONS BEGIN A 1/2 HOUR EARLY.

SPACE MEDICINE ASSOCIATION LUNCHEON & MEETING
Avalon 28 11:30 a.m.-1:30 p.m.

13TH ANNUAL ALL AEROMEDICAL SOCIAL
Absecon Lighthouse
Wednesday, 27 April
6-9 p.m.
New Jersey cuisine including local oysters
Locally brewed beer
Climb to the top of the nation’s third tallest lighthouse!
Lighthouse keeper’s museum and gift shop will also be open.
Tickets available 01 April at www.susnfs.org.
AEROSPACE PHYSIOLOGY SOCIETY BUSINESS MEETING
Avalon 20/21 10:00 a.m.-12:00 p.m.

INTERNATIONAL ACCELERATION RESEARCH WORKSHOP
Avalon 25/26 11:30 a.m.-1:30 p.m.

AsMA AWARDS COMMITTEE MEETING
Avalon 22 3:45-5:00 p.m.

HISTORIC FILM SERIES 
THURSDAY, APRIL 28
AVALON 18
11:30 a.m. - 1:15 p.m.

Dirigible
1931
Directed by Frank Capra
Starring Jack Holt, Frank Graves, and Fay Wray

Filmed largely at the former Naval Air Base at Lakehurst, New Jersey, this exciting action film involves a stiff competition to reach the South Pole by air, a major mishap based on a true story, and search and rescue efforts. Introduced by Walt Dalitsch, former Chair of the History and Archives Committee, with trivia, human factors and aeromedical aspects of the film...both on screen and behind the scenes during filming!

This film is provided by the AsMA History and Archives Committee.

FRIDAY, APRIL 29, 2016

HYPOXIA TECHNICAL INTERCHANGE MEETING
Avalon 25/26 8:00 a.m.-5:00 p.m.

ICAO MEETING--By Invitation Only
Avalon 20/21 8:00 a.m.-12:00 p.m.

Topic: Consultation Session on Application of SMS Principles to Aeromedical Assessment

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THURSDAY, APRIL 28
AVALON 18
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Topic: Consultation Session on Application of SMS Principles to Aeromedical Assessment

International SOS Overview & Assistance Center Tour
~
Friday, April 29, 2016, 9:00-11:00 a.m.
3600 Horizon Boulevard
Trevose, PA 19053
~
Continental breakfast and light refreshments to be served.

Sign up by Tuesday (April 26) through your ASAMS Representative:
Col. (Dr.) David M. O’Brien, Command Surgeon,
U.S. Transportation Command

International SOS Contact:
Dr. Gordon Peters, Regional Medical Director,
TRICARE Latin America & Canada, 267-496-9345

International SOS is the world’s leading medical and travel security risk services company. We care for clients across the globe, from more than 700 locations in 89 countries, staffed by more than 11,000 employees led by 1,200 doctors and 200 security specialists. Having supported TRICARE since 1998, International SOS administers the TRICARE Overseas Program (TOP) benefit for active duty military, their family members and retirees outside the U.S.

MEET THE EDITOR & JOURNAL STAFF

Ever wonder what those people you fax and e-mail look like? The Staff of Aerospace Medicine and Human Performance will have a table set up in the registration area. They will be there to meet you and talk about the journal. You can sign up to become a reviewer.

PROCEEDINGS AVAILABLE FROM INTELLIQUEST MEDIA:
https://www.intelliquestmedia.com

HONORS NIGHT
THURSDAY, APRIL 28, 2016

Honors Night is sponsored in part by Jeffrey C. and Debra S. Sventek

RECEPTION
Avalon Terrace
Cash Bar
6:00-7:00 p.m.

BANQUET, AWARDS, AND HONORS
Avalon 28
7:00-9:00 p.m.

AFTER PARTY
Avalon Terrace
Music & Cash Bar
9:00-11:00 p.m.

DAY TRIP TO FAA’s WILLIAM J. HUGHES TECHNICAL CENTER
Friday, April 29
Bus will pick passengers up at Harrah’s main entrance
Departure Time: 8:30 AM
Return Time: 12:00 PM
Registration is limited--forms available in Registration Area.

HISTORIC FILM SERIES
THURSDAY, APRIL 28
AVALON 18
11:30 a.m. - 1:15 p.m.

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Topic: Consultation Session on Application of SMS Principles to Aeromedical Assessment

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Friday, April 29, 2016, 9:00-11:00 a.m.
3600 Horizon Boulevard
Trevose, PA 19053
~
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ADDITIONS AND CORRECTIONS TO THE SCIENTIFIC PROGRAM

Changes: There are several instances where the original presenter could not attend and the abstract will be presented by a colleague. Announcements will be made during the sessions.

Abstracts [442] and [443] will be presented in reverse order. Abstract [444] is now [444-A] and abstract [334] USAF AEROSPACE OPHTHALMOLOGY CORNEAL REFRACTIVE SURGERY UPDATE is now [444-B] and will be presented in the session on Aerospace Medical Practice Updates- Pt. 2, Thursday starting at 1:30 p.m.

The following abstracts have been withdrawn, as of press time: [104], [119], [433], [487].

Exhibitor Presentations

In response to many requests from exhibitors to have a forum in which to provide professional marketing presentations related to their products and services, we are offering 15-minute presentation slots at the rear of the exhibit hall. These are non-CME.

Monday, April 25
9:30-9:45 a.m.
Company: Banyan
Title: Emergency Medicine Preparation For Aviation
Speaker: Dr. Don Cohen
9:45-10:00 a.m.
Company: CAE Healthcare
Title: Using Aviation Best-Practices for Healthcare
Education: CAE – The Partner of Choice
10:00-10:15 a.m.
Company: Gentex
Title: Protecting the F-35’s Most Valuable Asset

Tuesday, April 26
10:00-10:15 a.m.
Company: Wyle
Title: Wyle Trusted Services and Solutions

Additional Exhibits & Descriptions

(Other Exhibits and Map are listed in the Program on p. 328–331.)
The AsMA Welcome to Atlantic City event will be held in the Exhibit Hall on Sunday, April 24th, from 6:30-8:30 p.m. Exhibits will be open during the reception, as well as between the hours of 9:30 a.m. and 4:30 p.m. Monday, April 25th and Tuesday, April 26th. We urge all members, nonmembers, and guests to visit the exhibits - they are worth the time. (All product names in the following descriptions are registered trademarks.)

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website: www.affinityplace.com
Affinity eHealth provides a full set of services and software tools for toxicology and compliance monitoring services. We establish sophisticated randomization and follow the progress of each participant from call in to results with alerts generated in real time for all noncompliance events. We also provide expert inhouse MRO services.

AMST - Systemtechnik GmbH .......................... .................................................................. 105
Lamprechtshaussner Strasse 63, P.O. Box 3
Ranshofen, AUSTRIA A-5282

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AMST has been established for 30 years and has an extensive product portfolio. AMST is the market leader in specialist military and civil Aviation & Space Medicine and Aircrew Training Technology. AMST is a centre of excellence for high technology and is dedicated to research, design and improving flight safety.

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OxyHeal is now in Booth 206.

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website: www.ushealthworks.com
U.S. HealthWorks, a subsidiary of Dignity Health, is a leading national provider of occupational medicine and urgent care services. With over 200 locations in 21 states, and more than 3,000 employees including approximately 800 medical providers. We offer programs and services that can help prevent illness, maintain health and provide early intervention.

SCIENTIFIC (Not-for-Profit) EXHIBITORS

Aerospace Medical Association Foundation
320 South Henry Street, Alexandria, VA 22314-3579
713-206-7820; 703-739-2240
website: http://www.asma.org/about-asma/related-organizations/asma-foundation
The Foundation is organized exclusively for educational and scientific purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code to advance the knowledge of aerospace medicine and to promote educational and research programs. Charitable gifts to the Aerospace Medical Association (AsMA) Foundation are deductible to the extent allowed by law. The Foundation will support the field of Aerospace Medicine and the Association through financial support of educational and scientific programs, providing scholar-
Gather Digital will be providing the mobile app for our meeting in Atlantic City.

Gather Digital is a leading provider of conference and organization mobile apps. We offer a mobile app suite comprised of native iPhone, iPad, and Android apps, as well as mobile web apps for other smartphones and computer browsers—all branded for the client. The client controls the app through the intuitive Online Dashboard and a Gather Digital project manager is available to help along the way. Gather Digital offers single event, multi-event and organization apps.

Future AsMA Annual Scientific Meetings

April 29 - May 4, 2017
Sheraton Denver Downtown Hotel
Denver, CO

May 6-10, 2018
Hilton Anatole Hotel
Dallas, TX

May 5-9, 2019
Rio All Suites
Las Vegas, NV
CONTINUING MEDICAL EDUCATION (CME) INFORMATION & INSTRUCTIONS

Accreditation Statement
The Aerospace Medical Association is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation Statements
- The Aerospace Medical Association designates this live education activity for a maximum of 24 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- The Administrative Committee of the AOA Council on Continuing Medical Education approved the 87th Annual Scientific Meeting of the Aerospace Medical Association for a maximum of 24 AOA Category 1-B credits. Each participant should claim only those credits that he/she actually spent in the activity.
- This Live activity, 87th Annual Scientific Meeting of the Aerospace Medical Association, with a beginning date of 04/24/2016, has been reviewed and approved for up to 23.50 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Content Validity Attestation
As a provider of continuing medical education (CME) accredited by the Accreditation Council for Continuing Medical Education, the Aerospace Medical Association has a policy of ensuring that the content and quality of this educational activity are balanced, independent, objective, and scientifically rigorous.

The content of this activity was developed under the supervision of the Aerospace Medical Association’s Scientific Program Committee, according to the following specifications:
1. All the recommendations involving clinical medicine in a CME activity must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
2. All scientific research referred to, reported, or used in CME in support or justification of a patient care recommendation must conform to the generally accepted standards of experimental design, data collection and analysis.
3. Providers are not eligible for ACCME accreditation or recertification if they present activities that promote recommendations, treatment, or manners of practicing medicine that are not within the definition of CME, or known to have risks or dangers that outweigh the benefits or known to be ineffective in the treatment of patients. An organization whose program of CME is designed to advocate the unscientific modalities of diagnosis or therapy is not eligible to apply for ACCME accreditation.

Statement of Independence
The Aerospace Medical Association has rigorously reviewed the content or format of the CME activity and/or its related materials to ensure they promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest, as well as to confirm that presentations give balanced view of therapeutic options. Use of generic names will contribute to maintaining patient confidentiality and provide a balanced view of therapeutic options. Uses of specific therapeutic agents, devices, and other products discussed in this educational activity are balanced, independent, objective, and scientifically rigorous.

The intent of this disclosure is not to prevent CME planners, reviewers, faculty/presenters with relevant financial relationships from planning or delivery of content, but rather to provide learners with information that allows them to make their own judgments of whether these financial relationships may have influenced the educational activity.

The Aerospace Medical Association has reviewed all disclosures and resolved all identified conflicts of interest, as applicable. Aerospace Medical Association Planners, Reviewers and Faculty/Presenters associated with the development of content for this activity reported no relevant financial relationships. Faculty (Presenter) disclosures will also be made at the beginning of each presentation.

Appropriate Management of Commercial Support
The Aerospace Medical Association’s Scientific Program Committee has authority and complete control of the planning and implementation of this educational activity and attests to the fact that it was planned and implemented independent of grant support and in accordance with the ACCME’s Essential Areas and Elements, including the Standards for Commercial Support. The commercial supporters of this meeting have no influence over topics or speakers.

Policy on Unlabeled/Off-Label Use
The Aerospace Medical Association has determined that disclosure of unlabeled/off-label or investigational use of commercial product(s) is informative for audiences and therefore requires this information to be disclosed to the learners at the beginning of the presentation. Use of specific therapeutic agents, devices, and other products discussed in this educational activity may not be the same as those indicated in product labeling approved by the Food and Drug Administration (FDA). The Aerospace Medical Association requires that any discussions of such "off-label" use be based on scientific research that conforms to generally accepted standards of experimental design, data collection, and data analysis. Before recommending or prescribing any therapeutic agent or device, learners should review the complete prescribing information, including indications, contraindications, warnings, precautions, and adverse events.

Instructions for Obtaining CME
The following are required to obtain CME credit for this activity:
- Register for the conference and sign in for the activities, as required.
- Complete the post-activity form for each session attended.

After we receive your completed evaluation, we will forward a certificate of completion for you to use as documentation of attendance.
MEETING SCHEDULE

Aerospace Medical Association 87th Annual Scientific Meeting
Atlantic City, NJ, April 24 - 28, 2016

Sunday, April 24

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 a.m.</td>
<td>1. AEROSPACE MEDICINE: NCOE, COE-P, VR (Wildwood 27-28)</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>2. INTRODUCTION TO AEROSPACE MEDICINE (Wildwood 20-21)</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>3. AEROSPACE MEDICINE FACULTY DEVELOPMENT WORKSHOP - AVALON 3-4</td>
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Monday, April 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>8:00 a.m.</td>
<td>OPENING CEREMONIES AND 62nd LOUIS H. BAUER LECTURE—&quot;Aerospace Medicine: Adapt or Perish&quot; (Wildwood 27-28)</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>1. AIRCREW FATIGUE: CAUSES, CONSEQUENCES, AND COUNTERMEASURES - WILDWOOD 8-9</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>2. INTRODUCTION TO EPIDEMIOLOGY— WILDWOOD 20-21</td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>3. HP PANEL: Medical Education/Research</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>4. SPECIAL LUNCHEONS— SPACE MEDICINE</td>
</tr>
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Tuesday, April 26

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30 a.m.</td>
<td>1. AEROSPACE MEDICINE LUNCHEON AND BUSINESS MEETING</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>2. AEROSPACE MEDICINE LUNCHEON AND BUSINESS MEETING</td>
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Wednesday, April 27

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 a.m.</td>
<td>1. AEROSPACE MEDICINE LUNCHEON AND BUSINESS MEETING</td>
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<td>10:00 a.m.</td>
<td>2. AEROSPACE MEDICINE LUNCHEON AND BUSINESS MEETING</td>
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Thursday, April 28

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<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>8:15 a.m.</td>
<td>1. Harry G. Armstrong Lecture— &quot;SAE's Safety Investigation into the German Wings Accident: Findings and Lessons Learned&quot; (Wildwood 27-28)</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>2. AEROSPACE MEDICINE LUNCHEON AND BUSINESS MEETING</td>
</tr>
</tbody>
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COLOR CODE

- **HUMAN PERFORMANCE (HP)**
- **CLINICAL MEDICINE**
- **TRAVEL & AIR MEDICINE (ATM)**
- **SPACE MEDICINE**
- **SAFETY**
- **OTHER/ HISTORY**