

PRELIMINARY AGENDA

• General Session = Blue • Concurrent Session = Purple • Special Event = Grey
Due to circumstances beyond our control, last minute presentation and presenter substitutions may be necessary.

Wednesday, June 10

1:00-5:00 pm

• Pre-Conference
Pediatric Disaster Response and Emergency Preparedness
John Rinard, Texas A&M University Extension

When disaster strikes, children are among the most vulnerable. This intensive four hour class addresses pediatric emergency planning and preparation to help EMS, public safety, and other related healthcare professionals improve and enhance response to pediatric patients and their unique needs/considerations.

Thursday, June 11

7:00-8:00 am

Registration/Check-In
Exhibits Open / Continental Breakfast

8:00-8:15 am

Welcome and Announcements

8:15-9:30 am

• **Celebrating Arizona and National EMS History**

*Lynn Browne-Wagner, RN, MSN
Rick Narad, DPA, JD, FACHE*

This presentation will explore the history of Arizona and National EMS while linking it with the present and future of emergency medical and trauma care.

9:30-10:00 am

Break / Vendor Visits

10:00-11:00 am

• **Stem Cell Therapy Current and Future**

Nabil Dib, MD, MSc, FACC

This presentation will provide current and future methods of delivery for adult stem cell therapy for patients with CAD, Stroke, and Heart Failure.

11:00-11:20 am

Break / Vendor Visits

11:20 am-12:20 pm

• **K-9 Emergency Medicine**

Wayne Svoboda, DVM

• **Pediatric Trauma**

David Tellez, MD, FCCM

• **Blunt Trauma: An American Rodeo Perspective**

Jim Boise, RN

12:20-1:20 pm

Lunch and Vendor Visits

After the Sirens: To the Brink and Back

Paul Harnish, Advanced Care Paramedic

A special luncheon presentation about stress and its impact on EMS and other healthcare related professionals. This is the story of one paramedic and his experience with cumulative and critical incident stress. It is about his journey to the brink and back.

1:45-3:00 pm

• **Get A Load of This: The Use of Explosives in Terrorist Attacks**
John Rinard

This presentation will provide insight into why explosives are used in the majority of terror events, who is responsible for these events, and which tactics are used to perpetrate the events.

3:00-3:15 pm

Break / Vendor Visits

3:15-4:15 pm

• **Management of LVADs**

Allen C. Wolfe, JR, MSN, RN, CNS, CFRN, CCRN, CMTE

• **Trauma Through the Continuum of Care**

Rogelio Martinez, MPH

• **I Am Not Scary, I Am Just Pregnant**

Barbara Wood, RNC-OB

• **After the Sirens: To the Brink and Back – Continued Discussion**

Paul Harnish, Advanced Care Paramedic

4:15-4:30 pm

Evaluations/Adjournment

Friday, June 12

7:00-8:00 am

Registration/Check-In
Exhibits Open / Continental Breakfast

8:00-8:15 am

Welcome and Announcements

8:15-9:30 am

• **Medical Direction of EMS**

Franco Castro-Marin, MD, FACEP

All EMS agencies and fire departments that provide ALS-level service are required to have medical direction provided by a physician. Learn about the vision and values that shape a high quality EMS physician practice and why your agency, its members, and patients shouldn't settle for anything less.

9:30-9:50 am

Break / Vendor Visits

9:50-10:50 am

• **Innovation in Geriatric Trauma: Become a Leader in the New Trauma Culture Change**

Alicia J. Mangram, MD, FACS

The recent dramatic explosion in the US geriatric population is associated with increased complications, cost, and trauma death rates. This presentation will describe services developed in response to intervention gaps identified in geriatric trauma care through research.

• **Rescue Task Force Response to Active Shooting / Active Killing Events**

E. Reed Smith, Jr., MD, FACEP

This presentation will discuss the history and development of the rescue task force concept, the current operational paradigm, and the obstacles and the lessons learned over the past 6 years of RTF training and development.

10:50 am-12:30 pm

Aces of Hearts, Heart to Heart, and Nurse Awards
Presentation & Lunch

12:30-1:30 pm

• **Prevailing and Emerging Infectious Diseases: What You Need to Know**

Rebecca Sunenshine, MD

This presentation will review the infectious diseases relevant to public health that we can't seem to get rid of and the ones we need to be prepared for, including Ebola, Measles, and Chikungunya among others.

• **Rescue Task Force Response to Active Shooting / Active Killing Events – Continued Discussion**

E. Reed Smith, Jr., MD, FACEP

1:30-1:50 pm

Break / Vendor Visits

1:50-2:50 pm

• **Managing Homelessness: Frequent Users of EMS**
John V. Gallagher, MD, FAAEM, FACEP

• **EMS vs. Major Events: Lessons Learned from the Super Bowl**

Panel Presentation

• **IED Recognition**

Presenter to Be Announced

2:50-3:50 pm

• **Border Patrol EMS**

James Belschner, Agent, EMT

This presentation will provide an overview of the Border Patrol medical provider's role, mission, and the challenges faced in the field.

4:00-4:15 pm

Summation / Evaluations



PO Box 19027 • Fountain Hills, AZ 85269

EMS ODYSSEY 2015

A Learning Adventure for EMS, Trauma, Public Safety, and Other Healthcare Professionals

15th Annual EMS Conference
Presented By: Arizona Emergency Medical Systems (AEMS)

June 10-12, 2015

Desert Willow Conference Center
4340 East Cotton Center Blvd
Phoenix, AZ



Resource support and assistance for this conference are provided by the Arizona Department of Health Services. Special thanks to AEMS Dues Paying Members and Volunteers for their generous contributions and support.

AEMS • PO Box 19027 • Fountain Hills, AZ 85269
623-847-4100 • www.aems.org

EMS ODYSSEY 2015

A Learning Adventure for EMS, Trauma, Public Safety,
and Other Healthcare Professionals

Celebrating 15 Years of
EMS Odyssey

June 10-12, 2015

Desert Willow Conference Center
4340 East Cotton Center Blvd.
Phoenix, AZ

For Conference Information:

623-847-4100

AEMS • PO Box 19027 • Fountain Hills, AZ 85269

www.aems.org



Resource support and assistance for this conference are provided by the Arizona Department of Health Services. Special thanks to AEMS Dues Paying Members and Volunteers for their generous contributions and support.

REGISTRATION FORM

15th Annual EMS Odyssey Conference June 10-12, 2015

Desert Willow Conference Center
4340 East Cotton Center Boulevard • Phoenix, AZ

CONFERENCE REGISTRATION FEE

The registration fee includes: conference program, continental breakfasts, breaks, and lunches. The Pre-Conference requires an additional fee. Reduced fee offered to participants whose agency/hospital is a 2015 AEMS Dues Paying Member and those who register early.

Registration received ON OR BEFORE April 15:

- \$120 / June 11&12 / AEMS Dues Paying Members
- \$135 / June 11&12 / AEMS Non-Dues Paying Members

Registration received AFTER April 15:

- \$150 / June 11&12 / AEMS Dues Paying Members
- \$165 / June 11&12 / AEMS Non-Dues Paying Members

Note: Registrations received after May 23, 2015 will be accepted at the door of the conference pending space availability.

- \$225 / At-the-Door

**PRE-CONFERENCE REGISTRATION FEE

Pediatric Disaster Response and Emergency Preparedness

- \$25 / June 10 • 1:00-5:00pm / The registration fee includes a four hour training and breaks.

**Public Safety Track Registration

- \$85 / June 12 • 10:00am-4:00pm / The registration includes lunch and breaks.

***If registering for only the Pre-Conference or the Public Safety Track, your registration must be received by May 31
NOTE: You may register for the Pre-Conference only OR the Conference only OR both. Please make sure your amount totals are correct.*

Name _____
Agency/Hospital _____
Check One: EMCT-P EMCT-I EMCT-A EMCT-B RN Physician Other _____
Home Address _____ City _____
State _____ Zip _____ Day Phone _____
Email _____ Registration Fee _____ Total Amount Enclosed _____
Payment Type: Check or Money Order (payable to Arizona Emergency Medical Systems / AEMS)
 *Visa *MasterCard *Discover Card Number: _____
Name on Card: _____ Expiration Date: ____/____/____
*A processing fee will be added to credit card payments **Security Code: _____
**The security code is the three digit number on the back of your card
No registration will be processed without this form and correct payment.

Please submit this form with payment to:

AEMS EMS Odyssey Conference • PO Box 19027 • Fountain Hills, AZ 85269 or Fax: 480-452-0469

You may also register online at: www.aems.org

**AEMS Dues Paying Members:

**2015 AEMS Membership Dues Campaign is currently ongoing. If you do not find your agency/hospital listed below, please refer to the AEMS website at www.aems.org for updates OR contact your employer to determine if they are in the process of renewing their membership.

• Air Evac Services • Arizona General Hospital • Arrowhead Hospital • Avondale Fire Department • Banner Casa Grande Medical Center • Banner Del E. Webb Medical Center • Banner Desert Medical Center • Banner Estrella Medical Center • Banner Gateway Medical Center • Banner Goldfield Medical Center • Banner Good Samaritan Medical Center • Banner Ironwood Medical Center • Banner Thunderbird Medical Center • Black Canyon Fire Department • Chandler Fire Department • Chandler Regional Medical Center • Circle City Morristown Fire District • Cobre Valley Regional Medical Center • Eloy Fire District • Gila River EMS • Gisela Valley Fire District • Goodyear Fire Department • Houston Mesa Fire District • John C. Lincoln Hospital – North Mountain • Life Line Ambulance • Maricopa Fire Department • Mayo Clinic Hospital • Mercy Gilbert Medical Center • Mesa Fire and Medical Department • Native Air Ambulance • Payson Fire Department • Payson Regional Medical Center • Peoria Fire Department • Phoenix Baptist Hospital • Phoenix Children's Hospital • Phoenix Fire Department • Queen Creek Fire and Medical Department • Rural / Metro Central Arizona • St. Joseph's Hospital and Medical Center • Scottsdale Fire Department • Scottsdale Healthcare – Osborn • Scottsdale Healthcare – Shea • St. Luke's Medical Center • Sun City Fire Department • Sun City West Fire District • Surprise Fire Department • Tempe St. Luke's Hospital • Tonto Basin Fire District • Whispering Pines Fire District

CONFERENCE INFORMATION

The EMS Odyssey offers all emergency medical services (EMS), trauma, related healthcare, and public safety professionals with opportunities to enhance and extend their knowledge by:

- Gaining topical information, education, training, and skills
- Exploring the latest and available emergency products and wares that exhibitors offer
- Sharing program ideas and resources
- Networking with other healthcare and public safety professionals and colleagues

Program Format

The EMS Odyssey Conference supports a learning format composed of both general and concurrent sessions that provide essential resources and knowledge on various and topical EMS, trauma, health, and public safety subjects.

Conference Site

The conference is conveniently located at the:

Desert Willow Conference Center
4340 East Cotton Center Blvd
Phoenix, AZ

Desert Willow Conference Center is located in the Cotton Center business park. It is at the hub of the Valley's major freeways at the Tempe-Phoenix border. It is located just five minutes from Sky Harbor International Airport and ten minutes from downtown Phoenix.

Directions

From East Valley: Take US-60 West, merge onto I-10 West and exit at Broadway Road. Turn left onto Broadway Road and left onto South 48th Street. Turn right onto East Cotton Center Boulevard, pass through one roundabout and Desert Willow will be on your right.

From West Valley: Take I-10 East to 40th Street. Turn right onto 40th Street and turn left onto East Cotton Center Boulevard. Desert Willow will be on your left.

Sleeping Accommodations

The Desert Willow Conference Center does not offer onsite sleeping rooms. We have partnered with the nearby Country Inn & Suites to offer our participants with the most affordable rate. The Country Inn & Suites – 4234 South 48th Street in Phoenix – is conveniently located approximately eight blocks from the Desert Willow. The hotel offers shuttle service to the Desert Willow and also the airport. The Country Inn & Suites is offering the EMS Odyssey 2015 Conference participants with a special standard room rate of \$79 (single or double occupancy, does not include tax). Suites are available for a rate of \$99 (does not include tax). Included with this rate is a complimentary hot breakfast. To receive this discounted rate, you must reserve your room directly with the Country Inn & Suites by May 30. When making room reservations, call (602) 438-8688 and refer to the special room rate for AEMS.

Exhibits

As a healthcare professional, you will be provided opportunities to interact with companies directly involved with the industry. Explore the vendor exhibits and learn about the latest and most innovative educational tools, medical equipment, technology, and other resources available for emergency medical care and trauma care.

Continuing Education Contact Hours (CECH)

CECH's sponsored by Air Evac Services in cooperation with the California State Board of Nursing.

Contact Hours also provided for EMCT-P, EMCT-I, EMCT-A, and EMCT-B

1 Hour of Lecture = 1 Contact Hour = 0.1 CEU.

This conference is approved for a total of 11.0 Contact Hours.

Refund Policy

To receive a refund, your cancellation must be received by AEMS via email, mail, or phone on or before May 22. All refunds will be issued within 30 days of notice less a \$5.00 handling fee.

About Arizona Emergency Medical Systems, Inc. (AEMS)

Arizona Emergency Medical Systems, Inc. (AEMS), a 501(c)(3) non-profit, is a community-based volunteer organization dedicated to improving emergency medical services (EMS) and trauma care for the Central Arizona region, including Maricopa, Pinal, and Gila counties.

Since 1975, AEMS has been bringing together physicians, nurses, emergency medical technicians, paramedics, hospital administrators, and other related healthcare professionals to develop activities that ensure emergency medical and trauma care are delivered in a coordinated manner; moreover, that it is meeting the needs of the public.

For more information about the EMS Odyssey Conference, contact:

AEMS
PO Box 19027
Fountain Hills, AZ 85269



Phone: 623-847-4100
Web: www.aems.org
Email: Odyssey@aems.org



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= AEMS-Odyssey-Conference

SPECIAL EVENTS

Pre-Conference – June 10, 2015

Pediatric Disaster Response and Emergency Preparedness Children: The Missing Piece in Community Preparedness

Are you prepared to deal with the pediatric patient in a disaster situation? How would you handle mass pediatric casualties? Would you be able to deal with the trauma of separation from parents and family members? What about pediatrics with special needs, could you cope? Do you have enough pediatric supplies and equipment?

When disaster strikes, children are among the most vulnerable. And those who respond in time of crisis must be prepared to handle their unique needs – medical, psychological, and logistical. This intensive four hour class addresses pediatric emergency planning and preparation to help EMS, public safety, and other related healthcare professionals improve and enhance response to pediatric patients and their unique needs/considerations. Through the use of a case study, this class will highlight and emphasize aspects of community based disaster preparedness with specific discussions revolving around concepts of Reunification and Sheltering. This class is a must for all emergency responders, first receivers, and emergency management personnel.

The National EMS Museum Foundation

Preserving the Past, Present, and Future of EMS

Traveling Exhibit Opens June 11-12, 2015 • Desert Willow Conference Center

Step right up! Step right up to the National EMS Museum and its Traveling exhibit showcasing a collection of numerous artifacts, tools, and documents portraying the initial development and continued growth of EMS. You sir! Yes, you sir! Come on in! It's FREE with your conference admission! Come see the Thomas Half Ring Splint, the first of its kind and discover how it did wonders for tuberculosis of the knee! Come be amazed by the E&J Lyte-Porte Resuscitator. What's that sir? No sir, the mule to carry it is optional but I guarantee you haven't seen anything like this! Ladies, ladies, ladies! Do we have a treat for you! Leave your gents behind as you swoon from the magic of the Kiss of Life. Come one, come all! Marvel at the Motorola Apcor Telephone Modulator, similar to the one used by Johnny and Roy on Emergency – calling Rampart! And who could forget these oldies but goodies . . . Ambu Bag (BVM) and a foot operated portable suction unit; the H-H Inhalator, Arrhythmia Anne Briefcase Simulator, and Cosby Electric Dyno-Scope Electric Stethoscope. Only history here folks! You'd never believe how much pleasure there is in passe.

In celebration of our history, AEMS is pleased to welcome the National EMS Museum and its Traveling Exhibit as part of this year's EMS Odyssey. The non-profit National EMS Museum is dedicated to memorializing and commemorating the history of EMS and the individuals and organizations that provide emergency care to the sick and injured.

Come explore the National EMS Museum's collections from EMS of yesteryear. Gain a better understanding of EMS' evolution through the examination of antiquated communications equipment, material on the beginnings of EMS management and organizations, and dated training videos.

WWW.EMSMUSEUM.ORG

Central Arizona EMS Recognition Awards

Aces of Hearts • Heart to Heart • Nurse Awards

Presented June 12, 2015

During the second day of the conference, a special awards ceremony and luncheon will be held to recognize various EMS and Trauma professionals serving the Central Arizona region. The Aces of Hearts Awards will be presented to individuals who have provided outstanding service in EMS or Trauma for the Central Arizona Region. The Heart to Heart Award is presented to an individual who has performed an extraordinary lifesaving service. The Nurse Award is presented to a special individual for their commitment to EMS education and the community.

All Arizona healthcare professionals (aka the nominators) are encouraged and eligible to submit one nomination form with one nominee. The nominee must provide EMS or Trauma service in the Central Arizona region and may be either paid professionals or volunteers. To nominate a colleague, go to: www.aems.org. Nomination deadline is April 15.



ACES OF HEARTS