



Pre-Conference: Aug. 10 | Regular Conference Days: Aug. 11-13, 2017  
Location: Kansas Star Event Center  
 777 Kansas Star Drive | Mulvane, KS 67110 (just south of Wichita)

## National Speakers



**Jim Graham, MCJ,  
EMT-P, DRE**  
 Chief Investigator, Iowa Board of  
 Medicine



**Kirk Mittelman,  
M.Ed., NREMT-P**  
 Owner/Program Director, Mt  
 Nebo Training

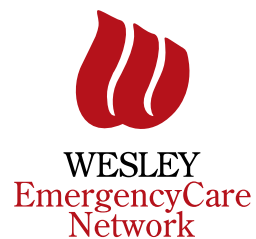


**Dwight Polk, MSW,  
LCSW-C, NRP**  
 Paramedic Program Director,  
 UMBC Department of EHS



**William F. Toon,  
EdD, NRP**  
 EMS Professional, Educator,  
 and Medical-Legal Consultant

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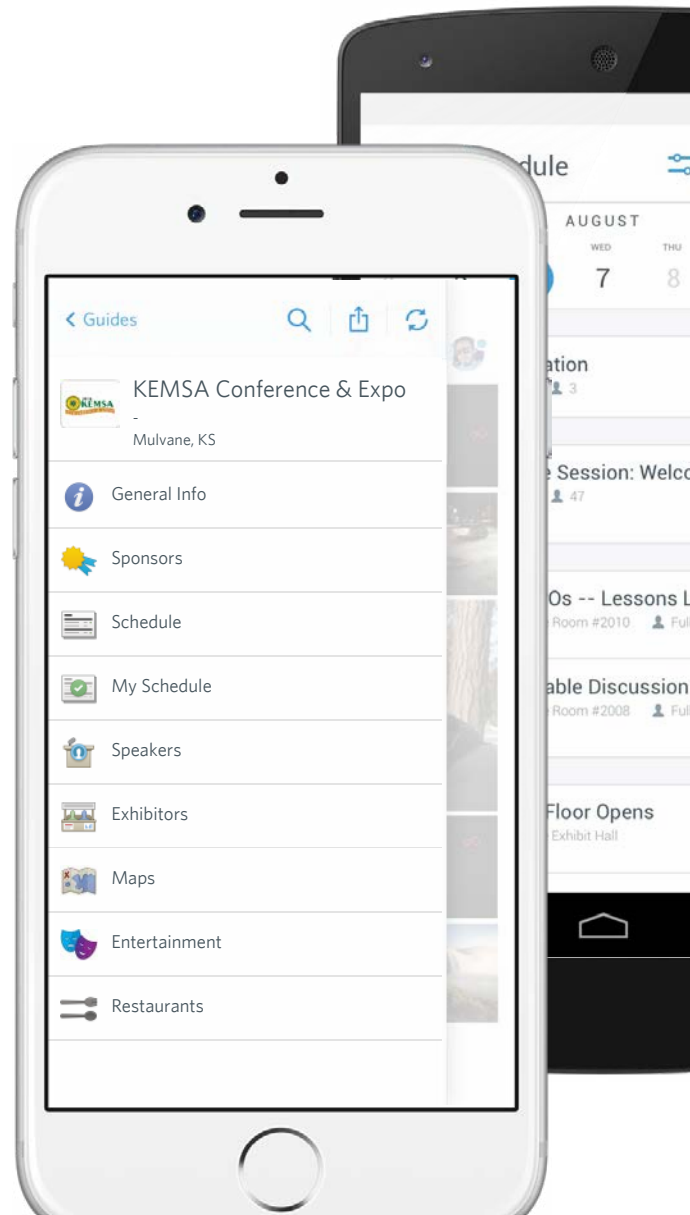
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KEMSA Conference & Expo 2017

We strongly encourage you to download our mobile guide to enhance your experience at the 2017 KEMSA Conference & Expo. You'll be able to plan your day with a personalized schedule, browse exhibitors, view maps, and get general information. Also speakers, photos, biographies, handouts, and more are located in the mobile guide! The app is compatible with iPhones, iPads, iPod Touches and Android devices. Also, the same information is available via our mobile site at <https://guidebook.com/guide/92646/>





You are invited to attend the annual KEMSA Conference & Expo at the Kansas Star Event Center in Mulvane, August 10-13, 2017. Our blend of speakers and the variety of the classes offered make this conference one you won't want to miss!

**WHO SHOULD ATTEND?** - EMS Providers of all levels, Educators, Managers/Supervisors, Service Directors, Medical Directors, Nurses, and others involved in the EMS Profession.

## HIGHLIGHTS FOR 2017:

**LOCATION** - Our location at the Kansas Star Event Center in Mulvane, Kansas allows us the opportunity for more educational classes, various types of evening entertainment, lunch options on-site, as well as a large number of hotel rooms for our attendees.

**OUR BIGGEST EXHIBIT HALL YET!** - The KEMSA Exhibit Hall is a valuable part of your conference education. It allows you the opportunity to see and try out many of the newest EMS products on the market, pick up some freebies, and make business contacts that could benefit your department. Again this year, all our exhibitors **including the ambulances**, will be in one room inside allowing you the opportunity to visit them all in one convenient place!

**MOBILE EVENT GUIDE/APP** - We strongly encourage you to download our 2017 mobile guide to enhance your experience at the 2017 KEMSA Conference & Expo. Visit [www.kemsa.org/mobileapp](http://www.kemsa.org/mobileapp) to download it. You'll be able to plan your day with a personalized schedule, browse exhibitors, view maps, and get general show information. Also speakers, photos, biographies, handouts and more are located in the mobile guide! See more details on the previous page.

**HONORING OUR OWN** - We will hold our annual Honoring Our Own awards banquet featuring a Table of Honor on Saturday, Aug. 12.

Make your nominations at:  
[www.kemsa.org/Awards](http://www.kemsa.org/Awards) by June 15.

**CONTINUING EDUCATION CATEGORIES** – Once again in 2017, KEMSA has focused on putting together a conference that brings in cutting-edge clinical topics to help you learn new ways or review ways to deliver quality patient care in your communities. While the focus has remained the same over the years, KEMSA has also worked hard again this year to provide you with quality educational sessions that help you meet the required components in the Kansas Continuing Education Plan. Each session has a corresponding CE category (and sub-topics as appropriate) listed on the schedule, so you can determine which sessions you want to attend to help fulfill some of your hours.

**LOTS OF CE HOURS** – Another important element of the 2017 Conference is that we have kept the evening educational hours for those who want them or need them. If you attend all the sessions from August 10-13, 2017, ***you have a chance to earn a total of 28 hours in just 3.5 days!*** This includes the sessions and opportunities including:

- 8-hour pre-conference workshops on Thursday
- a 2-hour earlybird session on Thursday evening included in a full conference registration for those who want to arrive earlier on Thursday
- a 2-hour educational session on Friday evening
- two early morning sessions

If you need hours, this is the place to get them at an affordable rate! And, you can still enjoy the evening entertainment once the evening sessions are over!





## How to Register:

ALL registrations must be submitted ONLINE at  
**[www.kemsa.org/conference-reg](http://www.kemsa.org/conference-reg)**.

*If you don't have access to fill it out online, call KEMSA at 785-580-3459 and Mary will help you get registered.*

**Please note: MEMBERS** must login to the KEMSA website to get the member price for registration. This helps ensure members receive the discounted member rate.

Carefully read and complete all information on the online registration form. ***It is very important that you provide an e-mail address, so you can get your CE certificate.*** Also, be sure to check all boxes that apply. Once you complete the registration form, there will be an option to pay online with credit card through paypal.

***If you want to mail a payment and pay by invoice,*** you will print the invoice you receive automatically by e-mail and turn it in for payment. *A separate invoice will not be mailed except by special request to [mary@kemsa.org](mailto:mary@kemsa.org).*

If you have problems with the online form or have questions, contact KEMSA at [mary@kemsa.org](mailto:mary@kemsa.org) or 785-580-3459.

## Payment Deadline: July 28

**All payments for earlybird online registrations must be received in the KEMSA office by Friday, July 28, 2017 in order to confirm your attendance.** Online registration between July 29-Aug. 4 must be paid online at the time of registration. Payments will only be accepted at the conference for on-site registrations. All other registrations must be paid in advance in order for us to guarantee numbers with the event venue.

## Earlybird Registration Deadline: July 28

**The last day for earlybird registration is Friday, July 28, 2017.** If you register online after July 28, 2017 or register at the door, the late registration fee is an additional \$55.00.

## Cancellations / Refunds:

A refund, minus a \$50 administrative fee, will be granted ONLY if cancellation is received in writing in the KEMSA office by 5 pm on **Friday, July 28, 2017** or as a result of circumstances approved by the Conference Planning Committee. No refunds will be issued for unused banquet tickets. Cancellations should be sent to [mary@kemsa.org](mailto:mary@kemsa.org).

## Conference Rates:

**Full Conference (Fri-Sun) - KEMSA Member - \$160**

Full Conference (Fri-Sun) - Non-Member - \$210

Full Conference (Fri-Sun) - Student - \$100

*(This student rate is for current paramedic students and includes 1 year of membership.)*

### Other options:

Pre-Conference Day - Thursday, Aug. 10

or Billing Workshop - Friday, Aug. 11

Members: \$50 / \$75 (after July 28)

Non-members: \$75 / \$100 (after July 28)

Single Day (Friday or Saturday) - \$110

Single Day (Sunday) - \$60

Honoring our Own Banquet (Sat. Aug. 12) - \$35 each

Vendor Pass - \$20 each

Late Registration Fee (After July 28, 2017) - \$55

## Continuing Education Hours:

EMS CEU is granted through Sedgwick County EMS on an hour-for-hour attendance basis. It is the attendee's responsibility to follow the CEU rules outlined in the conference materials in order to have valid proof of attendance. Attendees must be present for the entire session. CE categories for each session are listed on the schedule.

Thursday, Aug. 10 - Pre-Conference = 8 hours of CE

Thursday, Aug. 10 - Evening Earlybird session = 2 hours of CE

*(evening session included with full conference registration)*

Friday, Aug. 11 = 7 hours of CE

Saturday, Aug. 12 = 7 hours of CE

Sunday, Aug. 13 = 4 hours of CE

**= 28 TOTAL hours available if you attend all sessions**

*We will not be providing nursing hours, but we will provide you with the materials to apply for hours on your own.*

## Hotel Reservations:

The conference hotel is the Hampton Inn & Suites Wichita/Mulvane. The room rate is \$88 per night + tax (Standard King or Queen rooms) or \$95 per night + tax (King Studios).

**Breakfast is included**

**with hotel rooms.** Use the link on the KEMSA website ([www.kemsa.org/Hotel](http://www.kemsa.org/Hotel)) for online reservations or call **316-524-3777** and mention the special "EMS" rate.

**The room rate cutoff is July 22, 2017.**





## Meals and Banquet Tickets:

A conference registration **DOES NOT** include lunch for any day of the conference. Lunch options are available at the event center and there are other local restaurants as well. (Check out our mobile app for featured restaurants.) Breakfast is included with your hotel rooms. The conference registration **DOES** include breaks each day.

Also, a conference registration **DOES NOT** include a ticket for the Saturday Night Awards Banquet. **If you wish to attend, you must purchase a \$35 ticket by July 28, 2017.** For registrations received after this date, banquet tickets will not be available. This is a formal affair, so dress appropriately.

## Vendor Passes:

You can buy a vendor pass for \$20 each if you would like to visit the vendor area anytime it is open *without* buying a full conference registration. Vendors open: Friday, Aug. 11 - 0930-1800; Saturday, Aug. 12 - 0915-1330.

## Entertainment Options:

Don't forget to attend the entertainment events at the conference to network with other attendees and have some fun. These are included with a FULL conference registration.

### Thursday, Aug. 10

2100-2300 - Welcome Networking Social in the Fire Club (cash bar, great atmosphere, and lots of networking!)

### Friday, Aug. 11

1700-1800 - Exhibitor Showcase/Reception (Appetizers will be provided and a cash bar available.)

2100-0000 - Evening Entertainment: **KARAOKE AND A PHOTO BOOTH!** - Join us in the Fire Club for an evening of fun entertainment! (Cash bar available.)

## Special Needs:

If you have special needs while you attend the conference, such as dietary concerns or accessibility concerns, please let us know before **July 28, 2017** by sending a written notification to [mary@kemsa.org](mailto:mary@kemsa.org).

**Nominate Today!**

## KEMSA AWARD NOMINATIONS

**Nominate Today!**

*KEMSA's annual awards are a way for KEMSA to honor both individuals and organizations who have made a significant contribution to the EMS profession in the past year. Anyone is allowed to make nominations unless otherwise noted. All Kansas award finalists will be honored at the KEMSA Awards Banquet in Mulvane on August 12, 2017 in conjunction with the KEMSA Conference & Expo. **All nominators will be placed in a drawing for one of two free conference registrations, so nominate today!** All nominations must be submitted electronically by June 15, 2017.*

**Award Criteria and nomination forms are available online at [www.kemsa.org/Awards](http://www.kemsa.org/Awards).**

### **KEMSA Achievement Award categories include:**

#### **Individual Achievement Awards:**

Lifetime Achievement Award  
EMT of the Year  
Paramedic of the Year  
Military Medic of the Year  
Physician of the Year  
Educator of the Year  
EMS Support Person of the Year  
Administrator of the Year

#### **Organizational Achievement Awards:**

Cara Everhart Award (pediatrics)  
EMS Community Service Award  
Career Service of the Year  
Volunteer Service of the Year

*The award selection committee is made up of EMS Professionals OUTSIDE of Kansas.*

**We can't recognize them if you don't nominate them! Nominate today!**



~CE Categories

## Thursday, August 10, 2017 - Pre-Conference Day *(Additional fee associated with these sessions. You pick 1 option.)*

- 0700-1900 Conference Registration Open
- 0800-1700 **Stress Awareness, Management and Mitigation (SAMM): Preincident Training**  
Presented by the 10-33 Foundation ~Medical/Behavior
- 0800-1700 **BLS Skills Workshop** - Presented by HCC - **FULL** ~Airway, CV, Med, CV, Trauma
- 0800-1700 **Street Medic Workshop for Paramedics (ALS)** - Presented by Cowley College ~Medical, Trauma, CV, Ops, Med
- 0800-1700 **Pediatrics Workshop** - Presented by EMSC - **FULL** ~Cardiac, Trauma/Soft Tissue/Ops/MCI/Medical
- 0800-1700 **Educator's Workshop** ~Approved as an Educator's Workshop
- 1830-2030 **Earlybird Evening Session** *(included with full conference registration)*
- Drug Recognition - Cop stuff for EMS Providers** - Jim Graham ~Medical/Alt. Mental Status
- 2100-2300 **Welcome Networking Social**

## Friday, August 11, 2017

- 0700-1300 Conference Registration Open
- 0800-1700 **Billing Workshop** - Presented by KEMSA Billing Society
- 0800-0830 Opening Session and Welcoming Remarks - KEMSA President
- 0830-0930 **KEYNOTE: If Helping Others is So Easy, Why Can't We Take Care of Ourselves?** - Dwight Polk ~Medical/Behavior
- 0930-1015 **Exhibit Hall Grand Opening - Break and Visit Exhibits**
- CE Cat1015-1115 General: **Situational Awareness: Not The Everyday Scene Safety** - Jim Graham ~Ops
- 1115-1130 Mission:Lifeline EMS Awards
- 1130-1245 Lunch Break and Visit Exhibits
- 1130-1245 Administrator's Society Meeting
- 1245-1345 **A. Mental Health Aspects of the Aging Mind** - Dwight Polk ~Medical/Behavioral
- B. Pediatric Medical Emergencies** - Angie Cunningham ~Medical
- C. Safety Is In The Design** - Chad Pore ~Ops
- 1345-1415 Break and Visit Exhibits
- 1415-1515 **A. The Ethical Dilemma: Ethics Outside the Box** - Jim Graham ~Ops
- B. ABCs of LVO Stroke** - Matt Manning ~CV Stroke
- C. Penetrating Trauma** - Stepheny Berry ~Trauma/Hem, Soft Tissue, Shock
- 1515-1545 Break and Visit Exhibits
- 1545-1645 General: **Crisis in the Field: Managing Behavioral Emergencies** - Dwight Polk ~Medical/Behavioral
- 1700-1800 **Exhibitor Showcase/Reception**
- 1900-2100 **Evening Session: Pregnancy Complications / Pre-hospital Delivery** - Janet Taylor ~Medical/OB
- 2100-0000 **Evening Entertainment & Fun: Karaoke & Photo Booth**

## Saturday, August 12, 2017

- 0700-0800 Scientific Literature Discussion 1: **Medical** - Bill Toon ~Medical
- 0730-0945 Conference Registration Open
- 0815-0915 General: **My Achy Breaky Heart** - Kirk Mittelman ~Cardiovascular/ACS
- 0915-0945 Break and Visit Exhibits
- 0945-1045 **A. The Unspoken: Child Abuse and Neglect** - Dwight Polk ~Trauma
- B. Critical Airway Management for the BLS Provider** - Bill Toon ~ARV/Vent|Oxygenation, BLS Airway
- C. Ketamine: It's Not the Nightmare You Might Think** - Mike Johnson ~Medical/Pharm
- 1045-1115 Break and Visit Exhibits
- 1115-1215 **A. Pour Some Sugar on Me: Diabetic Emergencies** - Janet Taylor ~Medical/Alt Mental Status, Pharm
- B. FirstNet: 21st Century Broadband communications coming soon to your ambulance** - Lesia Dickson ~Ops/Comm
- C. Concussions: A Wolf in Sheep's Clothing** - David Seastrom ~Trauma/CNS Injury
- 1215-1330 Lunch Break - Last Chance for Exhibits!
- 1215-1330 Educator's Society Meeting



# 2017 KEMSA Conference

## Schedule

### Saturday, August 12, 2017 (cont.)

1330-1430	General: <b>Is That Croup or Just A Cough?</b> - Kirk Mittelman	~ Medical/Resp, Pharm
1430-1445	Break	
1445-1545	General: <b>Checklists for EMS</b> - Bill Toon	~Ops
1545-1600	Break	
1600-1700	General: <b>Burning Desires, A Look At Burns</b> - Kirk Mittelman	~Trauma/Soft Tissue
1830-1900	Reception/Cash Bar	
1900-2100	Honoring Our Own Awards Banquet <sup>^</sup>	

<sup>^</sup> You must buy a ticket to be able to attend the Awards Banquet. It is NOT included with a conference registration. The ticket deadline is July 28, 2017.

### Sunday, August 13, 2017

0730-0830	Scientific Literature Discussion 2: <b>Cardiovascular</b> - Bill Toon	~Cardiovascular
0800-0845	<b>Non-Denominational Service</b> - Darrel Grubbs	
0900-1000	General Session: <b>What Were You Thinking?</b> - Kirk Mittelman	~Trauma
1015-1115	General Session: <b>State of the Science</b> - Dr. John Gallagher & Dr. Ryan Jacobsen	~Medical
1130-1230	General Session: <b>Adam Lost A Rib, Was it a life threat?</b> - Kirk Mittelman	~Trauma



# 2017 KEMSA Conference

## Session Descriptions

*These descriptions are tentative and are subject to change if needed.*

## Pre-Conference Sessions - Thursday, Aug. 10, 2017

**There is an additional fee associated with these sessions. These sessions ARE NOT included with a full conference registration and must be added to your registration.**

**All sessions are 0800-1700, and you pick one to attend.**

### Option 1: Stress, Awareness, Management and Mitigation (SAMM): Preincident Training

*Presented by the 10-33 Foundation*

This course will provide the trainee with the minimum topics of recognizing personal and professional stress via signs and symptoms of stress in one's life, managing the personal foundations of personal environment, health, finance, and relationships. This course will also explore critical or traumatic stress incidents.

This course consists of information needed to bring awareness to and provide valuable insight for recognizing, reducing and potentially eliminating stress caused by events at work and home that could, if left unchecked, significantly reduce job performance, increasing stress related behaviors that are putting families and individual lives at risk.

### Option 2: BLS Skills Workshop

*Presented by Hutchinson Community College*

This full day pre-con session presented by Hutchinson Community College will focus on BLS skills through lecture and hands-on components. Topics include anatomy, Normal/Abnormal Cardio, CPR/CVA, Pit Crew CPR, Ballistic Trauma Care, and Bleeding/Shock.

### Option 3: Street Medic Workshop

*Presented by Cowley College*

Providing the best evidence-based care for patients in the out-of-hospital setting can be very challenging. This session will refresh your knowledge and skills and help prepare the advanced level provider to manage the sickest patients. This student-centered, hands-on session will focus on current treatment modalities for both adult and pediatric patients. Topics include obstetrics, neonatal care, advanced airway, trauma patient management, and pain management. Don't miss this exciting offering geared toward paramedics and ALS skills.





## Pre-Conference Sessions - Thursday, Aug. 10, 2017 (cont)

### Option 4: Pediatrics Workshop

*Presented by EMSC*

Every child in our state is different and no pediatric case is ever the same. This pre-conference session will be broken into four modules: Cardiac Emergencies in Children, Pediatric Burn Injuries and Treatment, Disaster Triage (CampSMART), and Communicating and Treating Children with Special Needs with the delivery methods of both presentation and hands-on learning. Though pediatric calls can be stressful and unnerving, the instructional staff for this session will make you more comfortable and confident in treating our littlest of patients!

### Option 5: Educators Workshop

*Organized by the KEMSA Educator's Society*

This 8-hour educator's workshop will include:

- Tales from My Own Learning: Integration of Case-Based Learning and Scenario Based Learning in EMS Education Classes - Jon Friesen
- Thrillers and Chillers - Natalie Hartig
- The Anatomy and Physiology of an Initial Course of Instruction for AEMTs - John Foulston
- Collaboration and Facilitation in the Classroom - Natalie Hartig
- State Regulatory Revision Update, Current Educational Challenges/Audit Results, ImageTrend Demonstration & Review - KS BEMS

*(Approved as Educator's Workshop.)*

*This is a 2-hour earlybird session on Thursday evening included in a full conference registration for those who want to arrive earlier on Thursday and get some additional continuing education hours.*

### 1830-2030 - Earlybird Educational Session:

#### Drug Recognition - Cop stuff for EMS Providers - Jim Graham

The DRE system breaks all drugs down into seven categories each with clinical indicators of use. This program shows the provider how to identify the signs and symptoms of drug use through the DRE matrix prior to lab confirmation. Although the DRE program was developed for police officers, this class will show how it can be adapted for use by medical professionals to systematically identify or rule out drug use, which can then assist in directing a course of treatment. The DRE program is a nationally recognized program for identifying drug impairment in the impaired driver.

## Billing Workshop - Friday, Aug. 11, 2017

### 0800-1700 - Billing Workshop

*Presented by the KEMSA Billing Society*

This year, we are trying something different and having the workshop on Friday during the regular conference. We will be offering a "basic class" in the morning followed by "advanced" topics in the afternoon. This will be followed with a round-table interactive discussion and a fun competition with a chance to win a prize!

Presenters for the day will include Nancy Ratzlaff, Director of Billing Services for LifeTeam-Basic/Advanced Billing; Sunee Mickle, JD Director, Government Relations, BCBS of KS - Healthcare Reform; Vikki Lindemuth, Senior Specialty Provider Representative Provider Relations, BCBS of KS - QBRP/Reimbursement and the ever popular Irene Hoheusle, Vice President of Collections and Education, ARSI.





## Regular Conference - Friday, Aug. 11, 2017

### **0830-0930 - Opening KEYNOTE: If Helping Others is So Easy, Why Can't We Take Care of Ourselves? - Dwight Polk**

Have you ever realized that we'll get out of a warm bed at 3 am to run a trauma code...or leave the Thanksgiving dinner table to go out on the big one...But when it comes time to take care of ourselves, we can barely put on a bandaid! There is no better time than now to start looking at how you take care of yourself and your family. This dynamic and entertaining lecture will start you down the path to healthy living!

### **1015-1115 - General Session: Situational Awareness: Not the Everyday Scene Safety - Jim Graham**

In this day and age, EMS providers are becoming targets of those looking for narcotics, money, or just someone to victimize. Several areas of the country do not send law enforcement on EMS calls unless something specific requires that they respond. This lecture will discuss realistic pre-dispatch planning, signs of impending assault, in call tips to avoid confrontation, and the liabilities involved with protecting oneself from harm.

### **1245-1345 Breakout Sessions**

#### **Breakout A: Mental Health Aspects of the Aging Mind - Dwight Polk**

There are many myths associated with growing old. Most people believe that dementia, depression, and anxiety are part of the aging process. This presentation will provide you with information about what really happens as we age. Myths, stereotypes, pathophysiology, and assessment of geriatric mental health will be discussed. We will also explore other topics such as substance abuse, medications, and caregiver stress.

#### **Breakout B. Safety Is In The Design - Chad Pore**

Safety has become the buzzword in EMS over the last few years, and there have been many changes made within agencies to address safety. Most of these changes appear to focus on vehicle safety, but did you know there are many other areas to improve safety in your organization? Join Chad as he takes you inside multiple agencies to discuss various measures implemented to make EMS safer.

### **Breakout C. Pediatric Medical Emergencies - Angie Cunningham**

This presentation will cover many pediatric medical emergencies including their signs and symptoms, management, and possible complications. Topics in this lecture include heat emergencies, cold emergencies, gastroenteritis, appendicitis, hemophilia, abuse, burns, seizures, meningitis, DIC, septic shock, MODS, croup, epiglottitis, asthma, SIDS, cardiopulmonary arrest, and snake bites. This is sure to enhance the knowledge of the basic provider and reinforce the more advanced.

### **1415-1515 Breakout Sessions**

#### **Breakout A. Ethical Dilemma: Ethics Outside the Box - Jim Graham**

So you've got an ethical dilemma on your hands. How do you figure out what to do? Generally speaking, there are two major approaches that philosophers utilize in handling ethical dilemmas. One approach focuses on the practical consequences of what we do; the other concentrates on the actions themselves. The first school of thought basically argues "no harm, no foul," the second claims that some actions are simply wrong. Often times, because of the characteristics of our jobs, public service employees find themselves under scrutiny for a decision that was made in a snap. In other cases we find ourselves in trouble for blatant policy breeches outside patient care for the same reason. This lecture focuses on how policy and reality collide and uses case study so we may learn from the mistakes of others.



## Regular Conference Sessions - Friday, Aug. 11, 2017 (cont)

### Breakout B: ABCs of LVO Stroke - Matt Manning

Can you identify a Large Vessel Occlusion Stroke? New guidance from the AHA describes that LVO stroke assessment findings in the field are important to improving clinical outcomes. This presentation will review cerebral circulation, patient presentation, and discuss identification and treatment of LVO strokes. Learn about the R.A.C.E scale and how it is used to differentiate between LVO and non-LVO strokes.

### Breakout C. Penetrating Trauma - Stepheny Berry

This presentation will include the initial evaluation of penetrating trauma patients, trauma induced coagulopathy, the idea of damage control resuscitation, indications for massive transfusion and tranexamic acid, and some specific injury patterns commonly encountered and associated case studies.

### 1545-1645 - General Session: Crisis in the Field: Managing Behavioral Emergencies - Dwight Polk

Behavioral emergencies can be scary calls! Patients are often unpredictable and can become violent. This presentation is designed to provide a basic overview and management of the patient in psychological crisis.

### 1900-2100 Evening Education: Pregnancy Complications / Pre-hospital Delivery - Janet Taylor

This course looks at pregnancy from the very start. Miscarriage, tubal pregnancy, gestational diabetes, pre-term labor, incompetent cervix and more. Next, we will review a normal pregnancy state and go right into basic delivery techniques as well as complications in childbirth including breech delivery, turtle sign with shoulder dystocia, and post-partum complications.

## Regular Conference - Saturday, Aug. 12, 2017

### 0700-0800 - Scientific Literature Discussion 1: Medical - Bill Toon

This presentation will provide the participant with an overview of the most relevant scientific literature to impact EMS. These are articles that should encourage EMS providers to consider a possible change in how they treat medical patients.

### 0815-0915 - General Session: My Achy Breaky Heart - Kirk Mittelman

My chest hurts just thinking about chest pain calls. Once dispatched, you begin dancing to the sound of a broken heart and the clock is ticking, and you need to make a decision on where to go, what to do, and how fast to get it all done. Cardiac calls present to us in a variety of ways and in many cases they disguise themselves behind other illnesses or injuries. More and more, we must evaluate all the patient complaints and try to fit them into one algorithm or protocol. What if you can't fit them in? What if you need to fit the call into more than one protocol or algorithm? Join Kirk for a heart wrenching

session that explores the common cardiac calls and how to deal with them in and out of the box.

### 0945-1045 Breakout Sessions

#### Breakout A. The Unspoken: Child Abuse and Neglect - Dwight Polk

Child abuse is one of society's most devastating events. For the EMS provider, it's the call that we all wish we could avoid. This presentation looks at the symptomatology of child abuse and the prehospital management of this situation. *[Warning: This is a very graphic presentation. Those with personal memories or experience may wish to attend another session.]*

#### Breakout B. Critical Airway Management for the BLS Provider - Bill Toon

This presentation will provide the participant with an understanding of some of the current evidence based best practices for the management of an airway by BLS providers.



## Regular Conference Sessions - Saturday, Aug. 12, 2017 (cont)

### **Breakout C. Ketamine: It's Not the Nightmare You Might Think - Mike Johnson**

During this sharing experience, you will receive information about Ketamine or Ketalar including past and present myths, urban legends, and considerations of its usage in the pre-hospital setting. The application goal is to shorten extrication scene times, have greater control of your patient's pain level immediately, and ultimately increase your ability to manage the ill and injured patient.

## 1115-1215 Breakout Sessions

### **Breakout A. Pour Some Sugar on Me: Diabetic Emergencies - Janet Taylor**

We will review diabetes, different medications including insulin, "pills" and the latest medications that have been released to treat diabetes and help patients better control their blood sugar. We will answer what exactly is an A1C and why is it so important in our patient's medical history. We will talk about insulin pumps, Victoza, DKA versus HHS and more. During this session, you will learn all you ever wanted to know about diabetes.

### **Breakout B. FirstNet: 21st Century Broadband communications coming soon to your ambulance - Lesia Dickson**

EMS and all of public safety communications today is primarily "voice only," even on the newest of radio systems. To send any large amounts of data, including pictures, files, patient care reports, ultrasound images, etc. requires the use of a broadband communication system. Today, that's only available on commercial networks, and EMS competes with the general public for bandwidth. FirstNet, created by Congress in 2012, will very shortly provide a nationwide mobile broadband network, devoted to public safety, using an entirely new spectrum that is free from the congestion of public, commercial networks available today. This session will provide a full update on FirstNet, nationally and at the state level.

### **Breakout C. Concussions: A Wolf in Sheep's Clothing - David Seastrom**

This lecture focuses on the emerging research and literature concerning concussions. The lecture focuses on the pathophysiology surrounding concussions and the

body's healing process. Major topics of secondary impact syndrome and repetitive concussive syndrome are also discussed. Realization of the risk factors for sustaining a concussion such as age, sex, and previous medical history will be discussed. This lecture is perfect for any healthcare provider providing care to children at risk for sustaining a concussion.

### **1330-1430 - General Session: Is That Croup or Just A Cough? - Kirk Mittelman**

You respond on a 6-year-old girl who has been ill for the past three days and her parents are not sure why she is not responding to them. How you handle the parents and child is imperative to the outcome of this patient. In this session, we will discuss both common and not so common childhood illnesses and diseases, how you can easily recognize them, and what to do when you see them. From croup to whooping cough, Kirk will review and renew your handling of childhood illnesses EMS faces on a regular and irregular basis.

### **1445-1545 - General Session: Checklists for EMS - Bill Toon**

This presentation will provide the participant with an understanding of checklists and how they can have a positive impact on all aspects of EMS practice. Aviation has been using checklists since the 1930s and healthcare has now embraced the checklist. EMS as part of healthcare needs checklists.

### **1600-1700 - General Session: Burning Desires, A Look At Burns - Kirk Mittelman**

You are dispatched to the new high school that is still under construction for a man down. Upon arrival, you are waved into the main section of the school in the electrical room. A 45-year-old male lays on the floor bleeding from his foot and neck. The steps and decisions you make next will determine whether this man lives or dies. Do you know what to do when you have multiple traumas on a patient, and they have been electrocuted? If not, you will want to join Kirk for this look at burns of all types and degrees. Kirk will present the different types of burns and related treatments in his fun and energetic presentation. Join Kirk and have your burning desires all fulfilled.





## Regular Conference - Sunday, Aug. 13, 2017

### 0730-0830 - Scientific Literature Discussion 2: **Cardiovascular - Bill Toon**

This presentation will provide the participant with an overview of the most relevant scientific literature to impact EMS. These are articles that should encourage EMS providers to consider a possible change in how they treat medical patients.

### 0900-1000 – General Session: **What Were You Thinking?** - Kirk Mittelman

Too often we get tunnel vision and miss the signs and symptoms we are trained to find. On a regular basis, we all wonder “What Were You Thinking?” and want to ask the patient. During this session, we will evaluate critical calls and what could have changed the outcome of these calls. We will also look at patient and EMS thinking while on calls. What is critical thinking, and how can I use it to better my patient outcomes? Grab your TOPHAT and join Kirk for a session filled with videos and case histories to help improve your critical thinking skills and figure out “What were they thinking?”

### 1015-1115 - General Session: **State of the Science** - Dr. John Gallagher / Dr. Ryan Jacobsen

The two full-time EMS medical directors in Kansas present a tag team presentation of the current issues in EMS. This stuff is so fresh, we didn't even have the topics when we had to finalize the session information. Come see what's hot right now!

### 1130-1230 - General Session: **Adam Lost A Rib, Was it a life threat?** - Kirk Mittelman

The call comes out, “Engine 251, Ambulance 251, Rescue 252 respond to Lou's Bar 35 East Union on a 45-year-old male experiencing difficulty breathing and chest pain.” As you respond to the scene, you begin to go through the chest pain protocol in your head. As you arrive, you find that indeed the patient is S.O.B. and experiencing chest pain, but it from a pool cue to the chest and the cue is lodged in the patient's chest. The actions you take next will determine the patient outcome. Are you ready for thoracic trauma and all it brings? In this session, Kirk will bring to light the dynamics of thoracic trauma and how to manage the needs of the patient who has experienced chest trauma. Come listen and help Kirk breathe some new life into this important topic.

Register online at [www.kemsa.org/conference-reg](http://www.kemsa.org/conference-reg).



### Conference Committee

**Conference Committee Chair:** Brandon Beck

**Committee Members:** David Adams, Chrissy Bartel, Tony Burr, Zach Bieghler, Kathy Coleman, Dalene Deck, Jon Friesen, Dustyn Morgan, Cliff Moore, Nancy Ratzlaff, Mary Napier



## National Speakers

### Jim Graham, MCJ, EMT-P, DRE

*Chief Investigator, Iowa Board of Medicine*



Jim Graham has spent his entire adult life working in public service. In the past, he has served as a United States Marine, a paramedic, a police officer, and a deputy sheriff. Jim holds a master's degree in criminal justice and currently serves as the Chief Investigator for the Iowa Board of Medicine. Jim's lectures have been described as a mix of academia, street knowledge, and stand-up comedy.

### Dwight Polk, MSW, LCSW-C, NRP

*Paramedic Program Director, UMBC Department of EHS*



Dwight Polk is the Paramedic Program Director at the University of Maryland Baltimore County (UMBC) in Baltimore, MD. He has a Master's Degree in Occupational Social Work and is a Clinical Social Worker and Crisis Counselor for the Grassroots Crisis Center. Dwight also serves as a mental health professional with the Baltimore City Fire Department and Maryland Natural Resources Police CISM Teams.

### Kirk Mittelman, M.Ed., NREMT-P

*Owner/Program Director, Mt Nebo Training*



Kirk Mittelman is a 35-year veteran in the provision of Public Safety, having retired as a Police Officer from Provo City PD in 2001 and retiring (again) as a Paramedic Captain for Eagle Mountain Fire Department in 2011. Kirk has received various awards in his Public Safety career, including the Purple Heart, Dr. Keith Hooker Lifetime Achievement Award, and the Dr. Robert Hogan EMS

Award. Kirk is currently the Director of the Mt. Nebo/University of Utah Paramedic Program and co-owner of Mt. Nebo Training. Kirk enjoys traveling to third world countries to teach EMS in his spare time. If all else fails, he can be found on Lake Powell skiing.

### William F. Toon, EdD, NRP

*EMS Professional, Educator, and Medical-Legal Consultant*



Bill Toon has been involved in the EMS field since early 1975. Bill has experience as a provider and educator within EMS. Bill has had experience with many different EMS delivery models, such as, volunteer, non-profit, for-profit, hospital, governmental (third service and fire department), fly car, ground ambulance, and air ambulance. Bill has

had the pleasure of providing EMS in small communities under 600, suburban, and urban (New York City) systems. Bill has lectured on a variety of EMS clinical, educational, and research topics at local, state, regional, and national conferences over the course of his career within EMS.

## Regional Speakers

### Stephany Berry, MD

*Trauma, Surgical Critical Care and Acute Care Surgeon, University of Kansas Physicians*



Dr. Berry was born and raised in Garden City, Kan. She received a BS in Biology from Southwestern College. She attended medical school at the University of Kansas School of Medicine. She completed general surgery residency at Henry Ford Health System in Detroit, MI and fellowship in trauma and surgical critical care at the University of Tennessee,

Memphis. Dr. Berry was co-director of the Surgical/Medical ICU at Roanoke Memorial Hospital from 2010-2011. She has been at the University of Kansas Medical Center as an Assistant Professor of Surgery and Trauma, Surgical Critical Care and Acute Care Surgeon since 2011.

### Angie Cunningham, BSN, RN, CCRN-K, C-NPT

*Transport Outreach and EMS Relations Coordinator, Children's Mercy Critical Care Transport Team*



Angie Cunningham is the Transport Outreach and EMS Relations Coordinator for the Children's Mercy Critical Care Transport Team. She has spent her 24-year nursing career as a neonatal/pediatric critical care nurse while specializing in mobile intensive care since 1999. Angie serves as the Missouri EMS for Children Executive Advisory

Committee Chair, Steering Committee for development of the ASTNA Pediatric Advanced Transport Course Chair; and is an active member of the Missouri Region A EMS Committee, Kansas Air Medical Transport Society, Missouri Pediatric Subcommittee, Kansas EMS for Children Advisory Committee, ASTNA's Transport Provider Advanced Trauma Course Advisory Committee, and Central Jackson County Paramedic Program Advisory Committee.



### **Lesia Dickson**

*FirstNet Region IX-CONUS Lead*



Lesia Dickson is the Region VII Lead for FirstNet Consultation (OK, NE, KS). Prior to assuming this role, Lesia served as Outreach and Education Coordinator for the Texas Public Safety Broadband Program during its first three years. Previously, Lesia was deeply involved in Texas emergency management where she implemented

and managed the Evacuation Tracking Network for the State of Texas – a system which coordinated a wide array of state, jurisdictional and private sector resources in order to track thousands of people, pets, buses and ambulances during widespread evacuations. Lesia has 25 years of experience with AT&T/SBC where she was Strategic Account Director for State Accounts and liaison to Texas Division of Emergency Management for emergency communications. Lesia received her BA and MBA from Texas A&M - Commerce and now lives in the Austin area with her husband, Randy.

### **John M. Gallagher, MD**

*Emergency Physician and the EMS System Medical Director for Wichita/Sedgwick County*



Dr. Gallagher is an Emergency Physician and the EMS System Medical Director for Wichita/Sedgwick County. He completed medical school at Temple University in Philadelphia and residency in Emergency Medicine at Geisinger Health system, where he also worked as a Flight Physician for LifeFlight Air Ambulance. Before moving to Kansas, he

practiced community emergency medicine and rural EMS in southeast Minnesota. Dr. Gallagher has a special interest in EMS system design as well as implementation of evidence based national standards at the local level. He has served at the state level as a chapter board member for ACEP and currently at the national level as the NAEMSP Vice-Chair for Standards and Practice.

### **Ryan Jacobsen, MD, EMT-P, FACEP**

*Medical Director, Johnson County EMS System*



Dr. Jacobsen is the medical director for the Johnson County EMS System. He is board-certified in both Emergency Medicine and EMS. Dr. Jacobsen is involved with EMS at the state, regional, and national level. He is the current Chair of the Kansas Medical Advisory Council and is an active participant with the Mid-American Regional Council

Emergency Rescue (MARCER). He has served on the National Association of EMS Physicians Standards and Protocols Committee since 2009. He continues to be an invited speaker on various EMS topics throughout the midwest for a variety of EMS and educational venues.

### **Mike Johnson, Paramedic**

*Ground Division Manager, LifeTeam*



Mike Johnson has been a career pre-hospital provider for 32 years in Kansas. He started as a volunteer EMT in a small service and then pursued his dream and became a full-time paramedic in Lawrence, KS. His career path lead him to flight medicine and this year marks 20 years of service between two flight programs. His exposure to

many different systems and approaches to pre-hospital medicine has led him to develop a passion for logistics, scene management, and the patient's experience. Mike's EMS philosophy is that you have an opportunity to make your patient interactions have a personal touch and to search for your special purpose for that situation. This allows us to recognize and utilize our gifts to make a positive change in that patient's life, and that influence on them can exponentially multiply through their interactions with other people. Find your personal "WHY" and you'll discover a whole new way to motivate, inspire, and change the world, because it will change yours.

### **Matt Manning, Paramedic**

*Captain, Sedgwick County EMS*



Matt Manning currently serves as a Captain with Sedgwick County EMS in Kansas. Matt began working for Sedgwick County EMS in 2006 as an EMT and received his paramedic certificate in 2007 from Cowley County Community College. He is currently completing his Healthcare Management degree. Matt is married and the father of an active toddler boy and

another boy on the way.





### **Chad Pore, MS, Paramedic, IC**

*Director, Butler County EMS*



Chad Pore's involvement in EMS spans 15 years. He currently serves as Director for Butler County EMS, where he is responsible for the oversight of an agency responding to nearly 6,000 requests per year covering over 1,400 square miles. Prior to Butler County, he served as Director for Kiowa County EMS in Greensburg, KS where he helped rebuild an agency serving a community 95% devastated by an EF5 tornado. His efforts culminated in the agency being named the 2013 EMS World IMPACT Volunteer Service of the Year. His experience covers urban EMS, rural EMS, EMS education, Flight Medicine, and fire-based EMS.

### **David Seastrom RN, BSN**

*Injury Prevention, Outreach & Education Coordinator, Children's Mercy KC*



David Seastrom is the Injury Prevention, Outreach & Education Coordinator for Trauma & Burn Services at Children's Mercy in Kansas City. David attended Kansas State University followed by the Baker University School of Nursing. David was an Emergency Medical Technician Intermediate for seven years and a registered nurse for the

past 15 years with experience in pre-hospital, emergency and flight medicine. He also has experience in critical care transport and trauma program management in both adult and pediatric trauma centers. In addition, David promotes educational development and training with a special interest in trauma center development, resuscitation, and pediatric trauma.

### **Janet Taylor, BSN, NREMT-B**

*Flight Nurse, Lifeflight Eagle*



Janet Taylor has been a nurse for 20 years and worked in several different departments including Labor and Delivery, Med-Surg, and ICU before transferring to the ER where she thought she had finally found her true love. That is until she saw what EMS was, and she was hooked. Now having worked in EMS for over 13 years, she works full-time as a flight nurse for LifeFlight Eagle out of Kansas City

and enjoys traveling to all areas of the country to speak at EMS Conferences and meet new friends. Janet also owns [www.emsteacher.com](http://www.emsteacher.com) where you can log in and see where she is headed to next and what topics are available.

**A special thank you to Hutchinson Community College EMS Education Faculty, Cowley College EMS Education Faculty, EMSC, and the 10-33 Foundation for coordinating and teaching pre-conference sessions.**

Register online at [www.kemsa.org/conference-reg](http://www.kemsa.org/conference-reg).





## Annual Awards - Nominations Due June 15

KEMSA is requesting nominations for its annual awards that recognize individuals and organizations for making a significant contribution to EMS in Kansas in the past year. Anyone is allowed to make nominations unless otherwise noted. The awards selection committee **MADE UP OF EMS PROFESSIONALS OUTSIDE OF KANSAS** will select winning entries.

Award nominees will be honored at the KEMSA Awards Banquet in Mulvane, KS Aug. 12, 2017 in conjunction with the Annual KEMSA Conference.

Award categories, criteria, and forms have been updated for 2017 to align with the NAEMT national awards. This allows us to easily submit our state winners for national awards the following year.



**Learn about each award category, criteria, and eligibility or download the awards policy at**

**[www.kemsa.org/Awards](http://www.kemsa.org/Awards).**

**BRAND NEW award nomination forms are online, so nominate today!** 🌟

### Why KEMSA Membership?



The Kansas EMS Association was formed in 1996 and has since been active in supporting all EMS providers in Kansas through the provision of conferences, training workshops, information updates, and legislative monitoring.

**OUR MISSION:** *to be a single voice for EMS attendants, educators, ambulance services and other interested entities, and to further the continued improvement of emergency medical services throughout Kansas.*

KEMSA currently offers 3 types of membership, which are INDIVIDUAL, SERVICE, AND SQUAD MEMBERSHIPS.

### KEMSA Membership Benefits

#### INDIVIDUAL MEMBERSHIPS:

- Having a voice for EMS at the local, state, and national levels;
- Legislative updates and action alerts;
- \$10,000 accidental death and dismemberment insurance policy;
- The KEMSA Chronicle (published four times each year);
- Discounted registration fees for the annual Conference & Expo along with other events;
- Networking and educational opportunities at reduced prices;
- Acting/Voting membership (*not student members*);
- Membership in societies (additional fees may be required for certain societies);
- E-mail updates and e-newsletters;
- KEMSA website and Member Portal - [www.kemsa.org](http://www.kemsa.org); and much more!

(View [www.kemsa.org](http://www.kemsa.org) for a complete list of benefits.)

#### SERVICE MEMBERSHIPS:

*a membership for the service itself*

- Having a voice for EMS at the local, state, and national levels;
- Group buying program for great discounts on products and services;
- The KEMSA Chronicle (published by KEMSA four times each year);
- Legislative updates and action alerts;
- FREE job postings on the KEMSA website;
- Reduced rates on patches and pins;
- E-mail updates;
- E-newsletters that include Kansas BEMS meeting notes when available;
- service member decal; and more!

**For more information visit our web site at:**  
**[www.kemsa.org](http://www.kemsa.org)**

#### SQUAD MEMBERSHIPS:

*a membership the service can buy after purchasing the service membership*

- A squad membership entitles your service's personnel to a membership in KEMSA. That gives them all of the **membership benefits of an individual membership** and is a great way to get your employees involved in EMS in Kansas. (*Pay for however many personnel you choose.*)

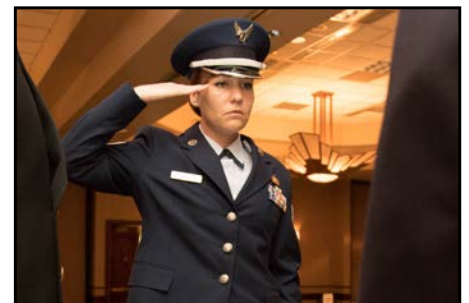




## ***Top Ten Reasons to Attend the KEMSA Conference & Expo***

10. This is the single largest gathering of EMS professionals in the state of Kansas every year.
9. Lots of CE hours over 3.5 days
8. Regional speakers
7. Categorized sessions to help you with CE requirements
6. Pre-conference sessions that are intense and hands-on
5. Exhilarating evening entertainment
4. National speakers
3. Prizes
2. Largest exhibit hall yet
1. **Awards Banquet and Table of Honor Ceremony.**

*(Don't forget to purchase your ticket by July 28, 2017.)*



**Register online at [www.kemsa.org/conference-reg](http://www.kemsa.org/conference-reg)**





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