



August 9-12, 2012 ~ Wichita Marriott ~ Wichita, KS



### National Speakers

**Dr. Jeffrey M. Goodloe, MD, NREMT-P, FACEP**  
*Medical Director, Medical Control Board*  
 EMS System for Metropolitan Oklahoma City & Tulsa

**Jason Dush, FF, NREMT-P, CCEMT-P, FP-C**  
*Firefighter Paramedic*  
 Jason Dush Enterprises

**Adiel Garcia, BAT, RDMS, NCEE, NREMT-P, CCEMT-P, FP-C**  
*Director, Emergency Medical Science Program*  
 The University of Texas at Brownsville and Texas Southmost College

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the KEMSA  
conference!***



### Thursday, August 9, 2012 – Pre-Conference Day (Additional fee associated with these sessions.)

0730-0800	Conference Registration Open	
0730	Golf Registration – Sand Creek Station, Newton, KS – Shotgun Start: 0830	
0800-1700	Educator Conference	<b>Wichita Ballroom</b>
0800-1700	NAEMT Safety Course	<b>Salon D</b>
0800-1700	BLS Skills & Airway Pig and Cat Lab (HCC)	<b>Salon A-C</b>
	<b>Regular Conference Kick-off</b>	
1730-1830	Exhibitor Showcase/Reception*	<b>Salon E-F, Atrium</b>
2000-2200	Poolside Social†	<b>Outside Poolside</b>

### Friday, August 10, 2012

0730-0830	Conference Registration Open	
0830-0900	Opening Session and Welcoming Remarks	<b>Salon A-D</b>
0900-1000	Keynote - Customer Service: This is an EMERGENCY - James Zeeb	<b>Salon A-D</b>
1030-1130	Greensburg: 5 Years Later - Chad Pore	<b>Salon D</b>
	Termination of Resuscitation:	<b>Salon A-C</b>
	Best Practices for a Difficult Job - Dr. Jeff Goodloe	
EM <sup>2</sup> S	Current Trends in Pediatric Prehospital Care - Bill Toon	<b>Wichita Ballroom</b>
	Culture of Safety - Dr. Sabina Braithwaite	<b>Wichita Ballroom</b>
1130-1230	Educator's Society Meeting	<b>Arkansas</b>
1300-1400	KS BEMS Update - Steve Sutton	<b>Salon D</b>
	Patient Refusals: Isn't It Just "Sign on the line?" - Dr. Jeff Goodloe	<b>Salon A-C</b>
EM <sup>2</sup> S	The Drug Shortage Reality - Dr. Sabina Braithwaite	<b>Wichita Ballroom</b>
	NAEMT Update - Chy Miller	<b>Wichita Ballroom</b>
1430-1530	Emergency Ultrasound - Adiel Garcia	<b>Salon A-D</b>
1545-1645	The State View through KEMSA's Eyes - Terry David	<b>Salon A-D</b>
1700-1800	Staying Awake - Curtis Olson	<b>Salon A-D</b>
2000-2300	GAME NIGHT – Black Jack, Poker, Wii Games, Bingo, and others! – Lots of Prizes, too!†	<b>Salon A-D, Wichita Ballroom</b>

### Saturday, August 11, 2012

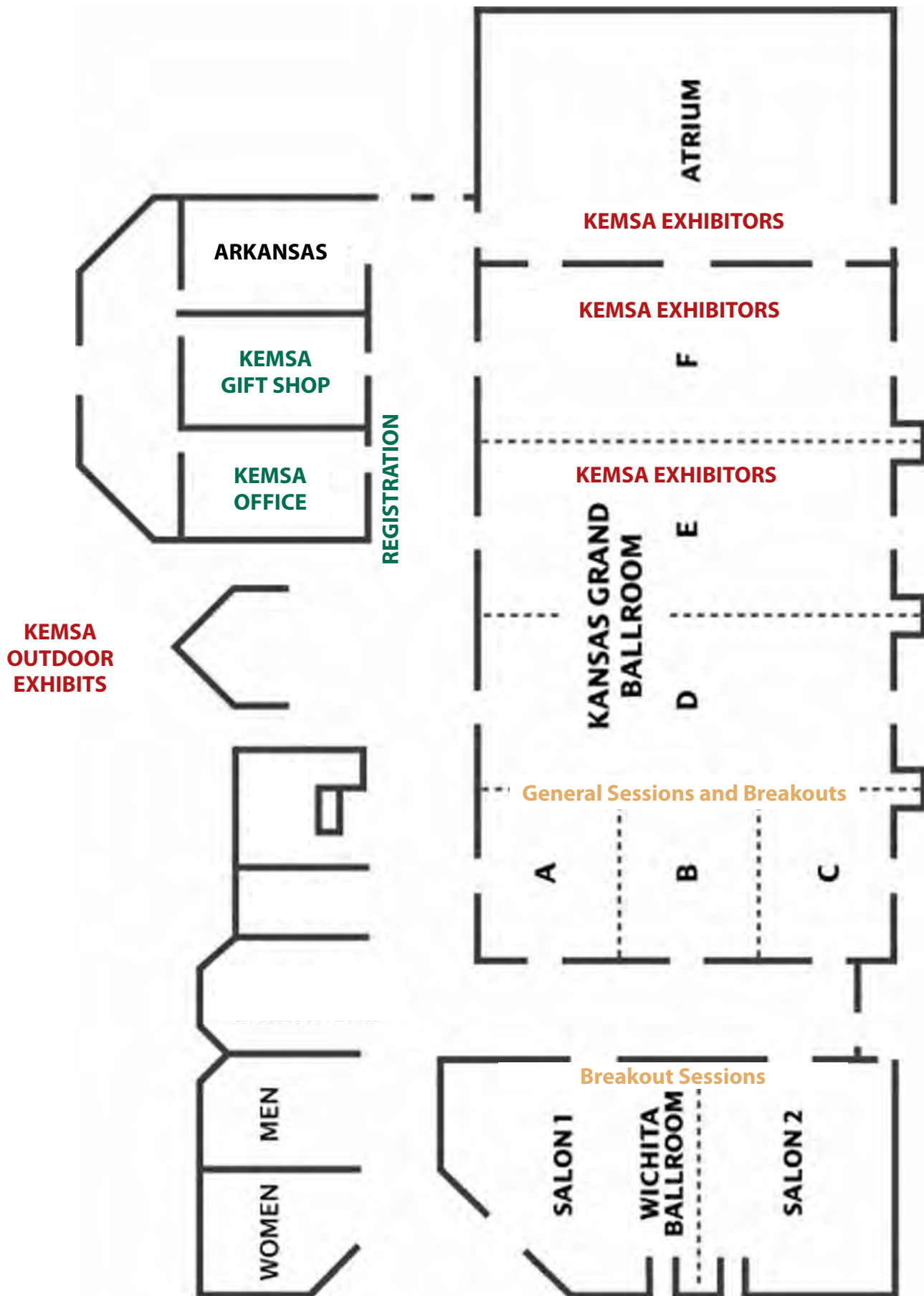
0700-0800	Journal Review (Pediatric) - Dr. Bill Toon	<b>Wichita Ballroom</b>
0730-0830	Conference Registration Open	
0830-0930	Curbside to Bedside: Pediatric Trauma Cases - Jason Dush	<b>Salon A-D</b>
0945-1045	The Difficult Airway - Adiel Garcia	<b>Salon A-D</b>
1115-1215	Organized Chaos: Four Patients and a Medic - Jason Dush	<b>Salon A-D</b>
1215-1315	Administrator's Society Meeting	<b>Arkansas</b>
1315-1415	What about me? - J.J. Wohlers	<b>Salon D</b>
	Dang, it's Hot! - Dr. David Fitzhugh	<b>Salon A-C</b>
EM <sup>2</sup> S	EMS in Latin America - Adiel Garcia	<b>Wichita Ballroom</b>
	When Caring Becomes Optional - Kent Sallee	<b>Wichita Ballroom</b>
1430-1530	Stroke: Even Cowboys Work in Teams - Tony Nunn	<b>Salon D</b>
	Community Care Program - Daren Pfeifer	<b>Salon A-C</b>
EM <sup>2</sup> S	Buckle Up! - Dave Johnston	<b>Wichita Ballroom</b>
	EtCO <sub>2</sub> in the Prehospital Setting - Jim Lebaron	<b>Wichita Ballroom</b>
1545-1645	EMS Models - Adiel Garcia	<b>Salon A-D</b>
1830-1900	Reception/Cash Bar	<b>Outside Salon A-D</b>
1900-2100	Awards Banquet (Had to buy a ticket by August 1, 2012)	<b>Salon A-D</b>

### Sunday, August 12, 2012

0700-0800	Journal Review - Dr. Bill Toon	<b>Wichita Ballroom</b>
0800-0845	Non-Denominational Worship Service - Darrel Grubbs	<b>Wichita Ballroom</b>
0900-1000	Through the Eyes of a Rescuer - Jason Dush	<b>Salon A-D</b>
1015-1115	Creating a Just Culture in Your Service - Dave Johnston	<b>Salon A-D</b>
1130-1230	Beyond Auto Pilot: Dealing with the Death of a Child - Sarah House	<b>Salon A-D</b>



## Map of Conference Rooms





## KEMSA LAST BLAST OF SUMMER CONFERENCE

# CONTINUING EDUCATION CREDIT INSTRUCTIONS

Kansas EMS continuing education credit will be given for all classes you attend during this conference.

*Nursing hours are also available, courtesy of EagleMed.* If you need nursing hours, please check-in at the registration desk each day to sign the nursing hours roster.

**To receive Kansas EMS continuing education hours, follow these simple instructions:**

- ☐ You must scan in at the door of each session to have your name placed on the course roster for each session you attend.
- ☐ You must attend the session. If you leave, your name will be removed from the course roster.
- ☐ You will be given a KEMSA seal sticker at the end of each session.
- ☐ Place the sticker above the course name on the CE form you receive in your registration packet.
- ☐ The combination of your name on the course roster and your sticker on the CE form is your proof of attendance. **Both must be in place for your CE hour to be valid.**

### Continuing Education Hours Available

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 here in order to have valid proof of attendance. Attendees must be present for the entire session.

*Thurs. Aug. 9 - Pre-Conference = 8 hours of CE*


*Friday, Aug. 10 = 6 hours of CE*

*Saturday, Aug. 11 = 7 hours of CE*



*Sunday, Aug. 12 = 4 hours of CE*

*= 25 TOTAL hours available if you attend all sessions offered each day*

**Again** – you must scan in with the attendant at the classroom door prior to the start of the session. You will not be allowed to retroactively scan in later at the registration desk.



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## Conference Information

### What is EM<sup>2</sup>S?

*EM<sup>2</sup>S Series: Education, Medicine, Mentoring & Sustainability*  
The EM<sup>2</sup>S Series is designed to cut to the chase on key issues pertaining to the delivery of emergency medical services. These high impact 25-minute presentations will offer the core concepts of issues that pertain to all Kansas EMS providers in a world that is ever changing and evolving.

### Cell Phones

Please be respectful of our speakers and other attendees by turning your cell phones off or on vibrate, so you don't disrupt the sessions.

### Meals and Banquet Tickets

A conference registration **DOES NOT** include lunch on Thursday, Friday or Saturday. There is a buffet lunch option available at the hotel for \$9.95 or there are several venues close to the hotel.

The conference registration DOES include breaks, and breakfast items will be available before the first session Friday-Sunday. Also, a conference registration **DOES NOT** include a ticket for the Saturday Night Awards Banquet. The ticket reservation deadline was August 1. But, if you still want to attend, stop by the registration desk to see if any tickets are available. While the awards banquet is a "dressy" event, you may wear jeans, formal attire, or your EMS uniform if you would like.

### Refunds

No refunds will be issued for unused banquet tickets.

### 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 your full conference registration.

#### Thursday, Aug. 9 - Regular Conference Kick-off

1730-1830 - Exhibitor Showcase/Reception (*Salon E-F, Atrium*)  
2000-2200 - Poolside Social (*Outside Poolside*)

#### Friday, Aug. 10

2000-2300 - GAME NIGHT - Black Jack, Poker, Wii Games, Bingo, and more! Lots of Prizes too! (*Salon A-D, Ballroom*)

#### Saturday, Aug. 11

1830-1900 - Awards Banquet Cash Bar/Reception  
1900 - Awards Banquet (*Had to buy tickets by Aug. 1*)

### Exhibitor Hours

Exhibitors are located in Salon E-F, Atrium, and in the hallway outside the sessions. Please give them your time and attention as this event would not be possible without their support. Also, please visit our ambulance exhibits outside!

#### **Exhibitors will be open:**

Thursday, Aug. 9 - 1730-1830 (Exhibitor Showcase/Reception)  
Friday, Aug. 10 - 0730-1545

Saturday, Aug. 11 - 0730-1200

Visit them before sessions, during breaks, and during lunch. Breakfast items and breaks will be in the exhibit hall until the exhibitors leave on Saturday.

### KEMSA Gift Shop

Make sure to visit the KEMSA gift shop during breaks! KEMSA is clearing out its inventory to revamp the gift shop, so ALL ITEMS are on sale! Whether you are looking for a KEMSA polo, sweatshirt, jacket or something else, we have something for everyone. However, quantities, sizes, and styles are limited, so stop by early to get your choice of KEMSA apparel and other items. **We accept cash, checks, and new this year - ALL major credit cards.**

The KEMSA Gift Shop will close on Saturday, Aug. 11 at 5 pm and will NOT be open on Sunday.

### Conference Door Prizes

If you are registered for the full conference, your name has been put into a drawing for door prizes. During each break, check the list near the KEMSA Gift Shop to see if you won something. If you don't pick it up by the end of that day, the prize goes back into the mix.

### KEMSA Raffle Prizes

Once again, KEMSA is raffling off some great prizes to three lucky winners. Check out the KEMSA Gift Shop table to see what you could win and buy raffle tickets today! They are \$1 each or 6 for \$5. Raffle ticket sales will end on Saturday, Aug. 11 at 5 pm and the winners will be drawn during the Saturday night awards banquet. *Don't have to be present to win.*

### Conference Evaluations

We value your opinion in order to keep making this conference better. Please take the time to fill out the conference evaluation form in your conference packet and return it to the registration desk. Or fill it out online at [www.kemsa.org/LBOSEvaluation](http://www.kemsa.org/LBOSEvaluation). We appreciate your help! Deadline to submit online is Friday, August 24, 2012 at 5 pm.

### Why KEMSA Membership?

You do not need to be a member to participate in the Last Blast of Summer, BUT, membership has its privileges! If you are not currently an individual or service member, consider joining KEMSA. In addition to being part of a growing professional organization, you will be able to attend the conference at the discounted price afforded to members, receive our high-quality publication - the KEMSA Chronicle, get a \$10,000 death and dismemberment insurance policy, and more! Service members can now get discounts on products and services through our group buying program. (*For a complete list of benefits, see the KEMSA brochure in your conference packet or visit [www.kemsa.org](http://www.kemsa.org). If you need a membership application, stop by the KEMSA registration desk.*)

### Disclaimer

The Kansas EMS Association and/or its promotional partners have the exclusive right to include the photographic, video and other visual portrayals of conference attendees in any medium of any nature whatsoever for the purpose of trade, advertising, sales, publicity or otherwise, without compensation to the conference attendee, and all rights, title and interest therein (including all worldwide copyrights therein) shall be the Kansas EMS Association's sole property, free from any claims by conference attendees or any person deriving any rights or interest from said conference attendees.



## Kansas Emergency Medical Services Association

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



The KEMSA theme is "Unity is Strength," through which its members strive to improve the level of pre-hospital care services delivered to Kansas residents and visitors.



### 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.

## Objectives

- To provide, through cooperation and coordination, a unified voice with membership and applicable local, state and national agencies, a position on issues, policies, procedures and regulations affecting the direction and effectiveness of emergency medical services.
- To promote public education and awareness of the role of the pre-hospital care provider in emergency medical care.
- To assist in establishing and maintaining high standards of education and training.
- To elevate the quality of patient care and to do all things appropriate to the advancement and maintenance of high standards in the art, science and skills of emergency medical care.
- To provide issues-oriented forums for open and informed debate about issues concerning emergency medical care providers in Kansas.
- To provide avenues of communication with members of the Association and emergency medical care providers in Kansas.

## Membership

KEMSA currently offers three types of membership, which are individual, service & squad memberships.

Learn more about KEMSA and its membership benefits at [www.kemsa.org](http://www.kemsa.org)



## Kansas Emergency Medical Services Association

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

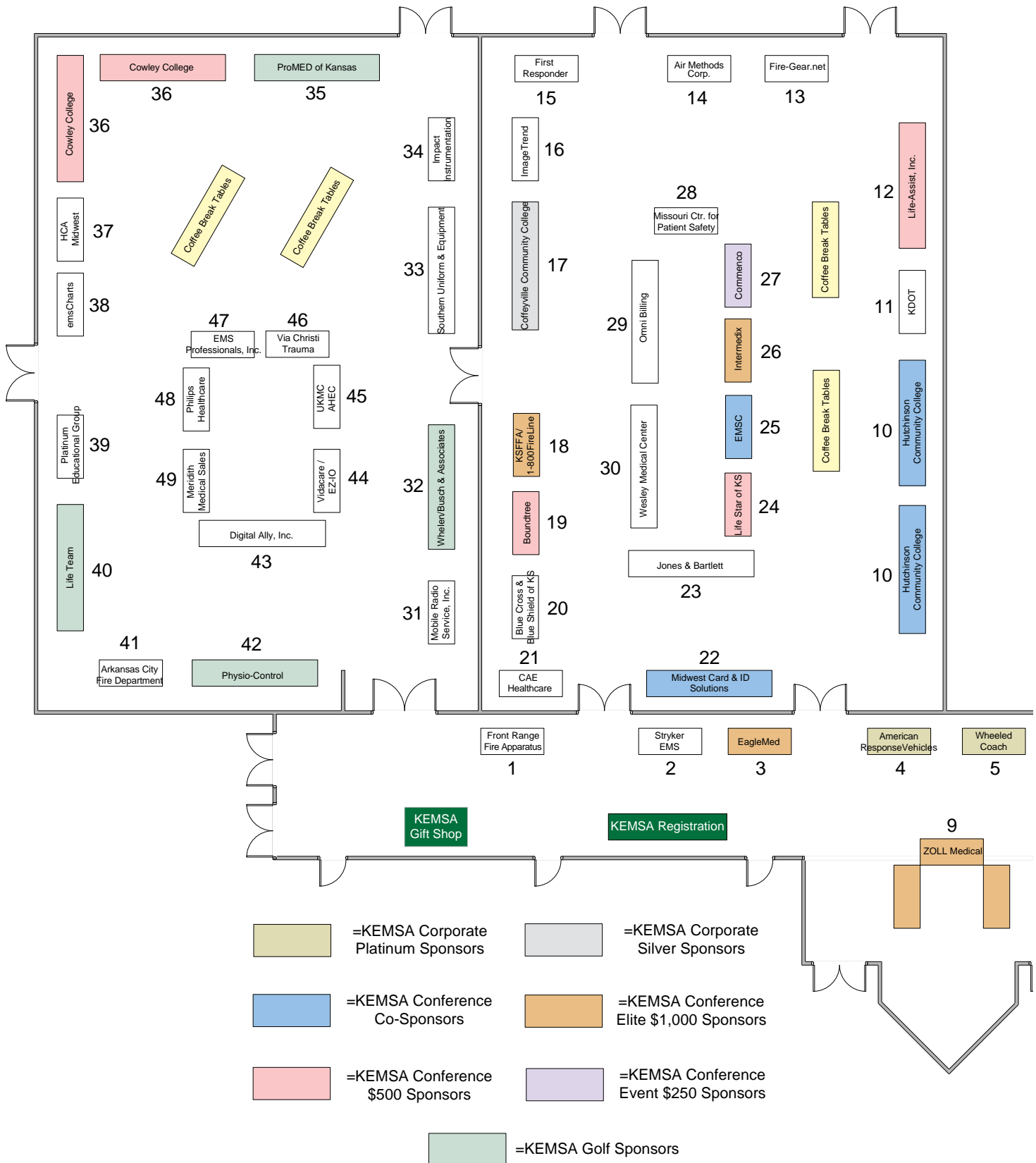


The Kansas EMS Association began in 1996 and has since been active in supporting all EMS providers in Kansas through the provision of seminars, conferences, legislative monitoring, and more!

*Thanks for your support of KEMSA through membership!*



# 2012 KEMSA EXHIBIT HALL



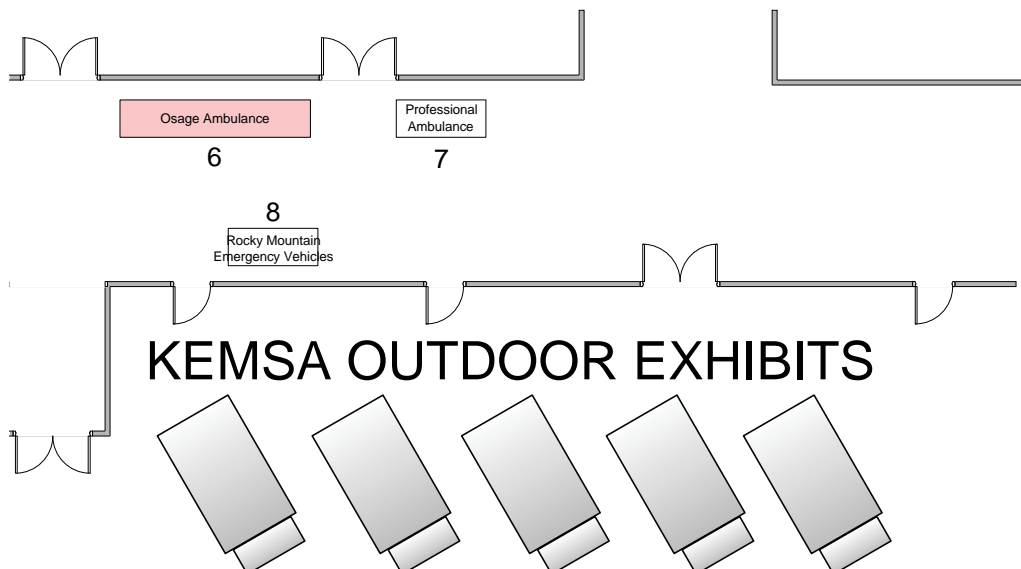
We thank them for their support, so make sure you thank them too!



## 2012 KEMSA EXHIBIT HALL

Exhibitors	Booth#
Air Methods Corporation	14
American Response Vehicles	4
Arkansas City Fire/EMS Department	41
Blue Cross & Blue Shield of Kansas	20
Bound Tree Medical	19
CAE Healthcare	21
Coffeyville Community College	17
Commenco, Inc.	27
Cowley College	36
Digital Ally, Inc.	43
EagleMed, LLC	3
EMS Professionals, Inc	47
EMSC	25
emsCharts	38
Fire-Gear.net	13
First Responder	15
Front Range Fire Apparatus	1
HCA Midwest Health System	37
Hutchinson Community College	10
ImageTrend, Inc.	16
Impact Instrumentation, Inc.	34
Intermedix	26
Jones & Barlett Learning	23
KDOT Communication System Lease Program	11
Kansas State Firefighters Association/1-800-FireLine	18

Exhibitors	Booth#
Life Star of Kansas	24
Life-Assist, Inc.	12
LifeTeam	40
Meridith Medical Sales, Inc.	49
Midwest Card & ID Solutions	22
Missouri Center for Patient Safety	28
Mobile Radio Service, Inc.	31
Omni EMS Billing	29
Osage Ambulances	6
Philips Healthcare	48
Physio Control	42
Platinum Educational Group	39
Professional Ambulance Sales and Service	7
ProMED of Kansas	35
Rocky Mountain Emergency Vehicles	8
Southern Uniform and Equipment	33
Stryker EMS	2
University of Kansas Medical Center AHEC	45
Via Christi Trauma	46
Vidacare	44
Wesley Medical Center	30
Wheeled Coach	5
Whelen Engineering/Busch & Associates, LLC	32
ZOLL Medical	9



**Please visit all of our Exhibitors at this year's conference.**  
**It is with their generous financial support that KEMSA is able to put on such a successful conference. Thank you!**



## Session Descriptions

### Thursday, August 9, 2012 - Pre-Conference Sessions

#### **0800-1700 Educator's Workshop      Wichita Ballroom**

Meets BEMS requirements for IC/TO renewal

*Topics include:*

- Navigating Transition Issues
- Innovative and Effective Teaching Methods
- Learning Resources for the Classroom
- Appreciating the Affective domain of learning
- Creative use of Simulation

#### **0800-1700    NAEMT EMS Safety Course      Salon D**

NAEMT's **EMS Safety** course aims to promote a culture of EMS safety and to help reduce the number and intensity of injuries incurred by EMS practitioners in carrying out their work. It helps increase students' awareness and understanding of EMS safety standards and practices and develop their ability to effectively implement them. EMS Safety is the first national and most comprehensive education program of its kind that teaches techniques on how to best achieve safety on the job. EMS Safety covers safety in emergency vehicles, at the operational scene and while handling patients, as well as patient, practitioner and bystander safety and personal health. The course offers an overview of current issues surrounding safety in EMS, presents and discusses case studies, builds risk assessment and decision-making skills, and provides an opportunity for participants to relate their own experiences with EMS safety issues. EMS Safety is for all EMS practitioners, other medical professionals providing prehospital patient care, EMS supervisors, and administrators concerned with safety.

#### **0800-1700    BLS Skills & Airway Pig & Cat Lab      Salon A-C**

The HCC EMS Education pre-conference workshop will be a multi-faceted exploration of BLS skills that includes fracture management, patient assessment, airway management, medication administration, and scene management. Additionally, students will enjoy an in-depth look at the anatomy and function of the airway through use of full-body cat cadavers and pig parts. Students, while improving airway skills such as intubation & surgical cricothyrotomy, will also duplicate rib fractures, flail segments, pneumothorax, ruptured diaphragm, and atelectasis in order to better understand blunt and penetrating trauma. This hands-on, interactive and dynamic class is taught by educated, motivated, and compassionate HCC EMS personnel.

### Friday, August 10, 2012 - Conference Sessions

#### **0900-1000    Keynote Address -      Salon A-D**

##### **Customer Service: This is an EMERGENCY - James Zeeb**

The goal of this presentation is to remind providers that customer service in Emergency Medical SERVICES can be as important to patient outcomes and career longevity as knowing your protocols. It will also show and remind the field provider and managers that the little things in patient care can make the difference, like a tucked-in shirt, a clean appearance, and an understanding that this event is life changing to the patient and their family.

**Concurrent Sessions:  
1030-1130**

#### **Greensburg.....Five Years Later - Chad Pore      Salon D**

May 4, 2007 an EF5 tornado, the largest ever recorded, devastated Greensburg, KS as it wiped out 95% of the community including Kiowa County EMS and the homes of many KCEMS personnel. Join Chad as he guides you along the journey of a rural EMS agency working to rebuild not only a service, but a community as well.

#### **EMS Termination of Resuscitation - Best Practices For a Difficult Job - Dr. Jeff Goodloe      Salon A-C**

This presentation will strengthen your practice of termination of resuscitation. When should you stop resuscitation? How safe is it? It's a whole lot more than just "I guess we should stop." You will leave this review of the science behind today's best practices in EMS termination of resuscitation with a greater understanding of when and why this is the right action. New or old to EMS, you'll have greater confidence in your decisions surrounding termination of resuscitation.

#### **EM<sup>2</sup>S - Topic 1: Current Trends in Pediatric Prehospital Care - Bill Toon      Wichita Ballroom**

This session will highlight the most current trends found in the medical literature dealing with pediatric prehospital care. Essentially what makes a difference and what doesn't when caring for a pediatric patient outside of the hospital?

**EM<sup>2</sup>S - Topic 2: Culture of Safety****Wichita Ballroom****– Dr. Sabina Braithwaite**

During this session, we will discuss the Culture of Safety Strategy Project. You will learn about the background behind the project, the three goal areas targeted, and the environmental changes the Strategy is expected to bring to EMS practice. In addition, we will define the term “safety culture.”

**1130-1300 Vendor Displays Open****Salon E-F, Atrium****1130-1230 Educator Society Meeting****Arkansas**

Feel free to grab some lunch and bring it with you to the meeting.

**Concurrent Sessions:**  
**1300-1400**

**KS Board of EMS Update - Steve Sutton****Salon D**

A presentation on current EMS issues that affect operations, education, and certification as well as concepts or strategies being considered.

**Patient Refusals: Isn't It Just****Salon A-C****“Sign on the line?” - Dr. Jeff Goodloe**

This presentation will challenge how you view patient refusals. Is there a difference between a “patient” and a “person”? What are the best practices in patient safety for those who don't want to be your patient? It's a whole lot more than just “Sign here if you don't want to go in the ambulance.” You will leave this discussion with tools you can use the next time you are faced with “I am not going to the hospital with you.”

**EM<sup>2</sup>S - Topic 1: The Drug Shortage****Wichita Ballroom****Reality – Dr. Sabina Braithwaite**

This session will look at the specific impacts the ongoing drug shortages have on EMS practice, strategies that EMS agencies are using to limit the impact from drug shortages, and resources that will help you and your service get more in-depth information about the drug shortages. In addition, we will discuss several recent national actions that may help limit the scope and impact of drug shortages in EMS going forward.

**EM<sup>2</sup>S - Topic 2: NAEMT Update****Wichita Ballroom****– Chy Miller**

This session will provide KEMSA members with an NAEMT update by the Kansas NAEMT Advocacy Coordinator. Attendees will understand the role of NAEMT on both the Kansas and National level as well as be provided a detailed report on current legislative issues facing EMS.

**1430-1530 General Session:****Salon A-D****Emergency Ultrasound – Adiel Garcia**

This presentation will demonstrate the value of emergency ultrasound and its relevance to the prehospital context. The prehospital personnel will be taught how ultrasound works and how easy performing a FAST exam can be, with some practice. Normal and abnormal images will be presented and by the end of the presentation, the audience will be able to quickly identify the sonographic appearance of free fluid (internal bleeding).

**1545-1645 General Session: The State****Salon A-D****View Through KEMSA's Eyes - President Terry David**

Join KEMSA President Terry David as he gives an update on what KEMSA is doing for its members, the current state of the association, and the future outlook. This session will also give you a chance to give us your thoughts and ideas on what KEMSA should focus on in the future. This is your organization, so join us in a discussion about how we can help you!

**1700-1800 General Session: 24 Hours?****Salon A-D****NO PROBLEM! Staying Awake Through Your Shift****- Curtis Olson**

Working a 24-hour shift presents special challenges to the EMS professional. Performing complex skills at a time of night when millennia of biology are telling your body that you should be home in bed puts the EMT at unique risk for making errors. Shift work is also associated with short and long term health issues. Sometimes the only issue you are facing on the night shift is “HOW DO I STAY AWAKE?!” This presentation takes the audience through a 24-hour shift with two dozen mini-lectures exploring the physiology of sleep and waking, the unique qualities and hazards of night-shift EMTs and their patients, and methods to stay awake and alert when the rest of the world is sleeping.



## Session Descriptions

**Saturday, August 11, 2012**

### **0700-0800 Journal Article Discussion** **Wichita Ballroom** **– Bill Toon**

This journal review will focus on current articles found in medical literature that deal with pediatric care. The goal of this session is to promote discussion amongst the participants about how this information can be applied to prehospital care and how it can effect a change in practice.

### **0830-0930 General Session:** **Salon A-D** **Curbside to Bedside: Pediatric Trauma Cases - Jason Dush**

Injury is the #1 killer of children in the United States. In 2010, injury accounted for 64% of all deaths in children younger than 18 years. The financial burden to society of children who survive childhood injury with disability continues to be enormous. The entire process of managing childhood injury is complex and varies by region. Only the comprehensive cooperation of a broadly diverse group of people will have a significant effect on improving the care and outcome of injured children. This session will address injuries and illnesses of children and their respective treatment modalities from the scene through ED. There will be an emphasis on collaboration and teamwork to benefit patient care.

### **0945-1045 General Session:** **Salon A-D** **The Difficult Airway - Adiel Garcia**

This presentation will arm the prehospital personnel with the knowledge to predict a difficult airway so that they can have a back-up plan. The presentation presents mnemonics to predict a difficult basic bag-valve mask, endotracheal intubation, rescue airway device, and cricothyrotomy. It will also offer tips on how to mitigate these patients' airways to facilitate oxygenation and ventilation.

### **1115-1215 General Session:** **Salon A-D** **Organized Chaos: Four Patients and a Medic - Jason Dush**

Should the rescuers move quickly through all the victims making some errors? Or, should they go more slowly, aiming for a higher degree of accuracy? Should they begin treatment, or finish the triage first? Should they start CPR on the victim who is in full arrest? The answers to these questions call for a sensible, orderly triage protocol for MCIs. A search of paramedic training material and medical literature revealed several applicable concepts, but no specific, step-by-step plans for initial MCI triage for small scale incidents.

### **1215-1315 Vendor Displays Open** **Salon E-F, Atrium** **1215-1315 Administrator Society Meeting** **Arkansas**

Feel free to grab some lunch and bring it with you to the meeting.

### **Concurrent Sessions:** **1315-1415**

### **What about me? - J.J. Wohlers** **Salon D**

This session talks about the physiologic and pathologic effects of stress, how the effects of traumatic events providers deal with can have cumulative detrimental effects, debates common "de-stressing" outlets, healthy and unhealthy, and then discusses the interventions available to providers.

### **Dang, it's hot! The role of EMS in fire** **Salon A-C** **ground rehabilitation - Dr. David Fitzhugh**

This evidence-based presentation examines the role of EMS providers in rehabilitating firefighters at fire incidents. It includes epidemiology of firefighting deaths, physiology of regulating body temperature, review of hyperthermic illnesses and care, and evidence-based prevention strategies.

### **EM<sup>2</sup>S - Topic 1: EMS in** **Wichita Ballroom** **Latin America - Adiel Garcia**

This presentation abandons the ethnocentrism that usually characterizes the standard lecture in national and state conferences. It enlightens the audience to how prehospital emergency care functions under a different paradigm without the luxuries which we regularly take for granted in the U.S. It takes into account the access and educational challenges of quality prehospital care. Furthermore, it explores the field expediency of prehospital care professionals which work with limited training, nonexistent protocols, absent medical direction, and an unknown standard of care.

### **EM<sup>2</sup>S - Topic 2: When Caring** **Wichita Ballroom** **Becomes Optional - Kent Sallee**

This presentation will challenge you to take inventory of your people skills. Drawing on personal examples, Kent will illustrate how caring can transform us into excellent caregivers: the kind of caregiver that loves their job, likes their partner, and looks forward to their next challenging patient.



**Concurrent Sessions:  
1430-1530**

**Stroke: Even Cowboys Work in Teams  
- Tony Nunn**

**Salon D**

Time Critical Diagnosis has become the new “buzz-word” driving EMS patient transfer guidelines. With the advances in stroke care, EMS must know hospital capabilities to assess and transport appropriately. The Brain Attack Coalition has proposed two levels of hospitals for acute stroke care and the importance of stroke systems of care to facilitate treatment of patients at the appropriate level of care. Building partnership relationships that empower safe and appropriate care may be an answer for your community.

**Community Care Programs, Decreasing  
Hospital Admission in HF Patients - Daren Pfeifer**

**Salon A-C**

Prevention of hospital readmission is a potential growth area for EMS services. This presentation will explore evidenced-based interventions shown to decrease readmission rates in heart failure patients. We will show how these interventions can be integrated into



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your EMS service. We will explore how you can bring new technologies such as telemedicine and point of care laboratory blood testing to the patient's home.

**EM<sup>2</sup>S - Topic 1: Buckle Up!**

**Wichita Ballroom**

**- Dave Johnston**

How safe do you feel in the back of your ambulance? This session will provide a quick paced look at provider safety in the patient compartment of ambulances. The presentation includes analysis of the several ambulance crash videos obtained from NIOSH and will change your perspective of what is safe in the back of an ambulance.

**EM<sup>2</sup>S - Topic 2: EtCO<sub>2</sub> in the  
Prehospital Setting: This Can Make A Difference**

**Wichita Ballroom**

**- Jim Lebaron**

This session provides an overview of the improved patient assessment made possible through the use of waveform capnography by the pre-hospital provider. Topics include physiology of CO<sub>2</sub> generation and transport, cardiac output and CO<sub>2</sub>, factors affecting CO<sub>2</sub> and gas exchange, using ETCO<sub>2</sub> to assess effective and ineffective chest compressions and airway patency, devices and measurement of CO<sub>2</sub>, the normal numbers, capnography vs capnometry, capnography vs pulse Oximetry and patient conditions affecting the data.

**1545-1645 General Session:**

**Salon A-D**

**EMS Models - Adiel Garcia**

This presentation explores the two global EMS models for comparison and which countries use which one. The audience will become familiar with the different dominating characteristics of each model and debate which model is better, if any, according to research.

**Sunday, August 12, 2012**

**0700-0800 Journal Article Discussion**

**Wichita Ballroom**

**- Bill Toon**

This journal review will focus on current articles found in medical literature that deal with cardio-respiratory emergencies. The goal of this session is to promote discussion amongst the participants about how this information can be applied to prehospital care and how it can effect a change in practice.

**0800-0845 Non-Denominational**

**Wichita Ballroom**

**Worship Service**



## Session Descriptions

### 0900-1000 General Session: Through The Eyes of a Rescuer - Jason Dush

Salon A-D

The world of public safety can be challenging, stressful, and full of rewards. Everyday fire fighters, EMTs, paramedics, and nurses witness traumatic situations. No matter how long you have worked in our line of work, you never become immune to the tragedies and human suffering you witness. As time goes on, either you learn to cope with these scenes or you head rapidly toward breaking point. Laughter and discussing inner thoughts help. But are these true answers to solve our problem? For some, yes and for others, no. This session is full of excitement, laughter, and motivation. Laughing with brothers and sisters of our profession will give you a few tools to pull from when you are in need of a shoulder to lean on. This presentation will examine several types of incidents that present similar stressors. By the end of this presentation you will have a better understanding on how to survive happily and healthy in the world of public safety.

### 1015-1115 General Session: Creating A Culture in Your Service - Dave Johnston

Salon A-D

What is the culture in your organization when something goes wrong? Is it "Blame and Shame"? Does your

organization's culture create an environment in which errors are hidden out of fear of reprisal? The session explores human error and how to transition your organization to a Just Culture. A culture that encourages safety reporting, builds trust and creates a safe environment for patients and providers. This session will provide key first steps that can be taken at any size of service.

### 1130-1230 General Session: Beyond Autopilot- Dealing with the Death of a Child - Sarah House

Salon A-D

How would you want to be told that your child has died? Do you want to sit down, hear about the events leading up to it, or just have it blurted out? These are all thoughts we have pondered when we give a death notification. When it involves children, it adds an extra level of difficulty. This presentation will guide providers down the path of dealing with the death of a child and the steps to follow.



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## Last Blast of Summer - National Speakers

Jason Dush, FF, NREMT-P, CCEMT-P, FP-C  
*Firefighter Paramedic, Jason Dush Enterprises*



Jason serves as a full-time firefighter paramedic for the Arlington Fire Department and part-time Critical Care Flight Paramedic with CareFlite. Jason's resume includes 18 years of paid EMS/Fire and 11 years as a Critical Care flight paramedic. Other experiences include three years as the EMS Clinical Coordinator for the Arlington Fire department and seven years on a ground ambulance with Austin-Travis County EMS. Jason has been an active commissioned police officer and tactical paramedic since 1997, currently commissioned with the Bedford Police Department. Jason is passionate about EMS education and is a known speaker locally and nationally over the last 10 years bringing a sense of humor, laughter, and practical experience to his audience.

Adiel Garcia, BAT, RDMS, NCEE,  
NREMT-P, CCEMT-P, FP-C  
*Director, Emergency Medical Science Program, The University of Texas at Brownsville and Texas Southmost College*



Adiel Garcia is the Director and Advanced Coordinator for two EMS Educational Programs in south Texas, at the University of Texas at Brownsville and Texas State Technical College, respectively. In the past several years,

Adiel has been actively involved in Prehospital Education throughout Mexico and Latin America as International Faculty with the American Heart Association and Territory Coordinator for Latin America with the Assessment and Treatment of Trauma Program. He has been involved in teaching and opening AHA Basic, Advanced, and Pediatric Life Support Training Centers throughout Mexico and in Nicaragua. Also, he has worked with the American Academy of Orthopedic Surgeons to form Trauma Course Coordinators in most of Mexico, Panama, Colombia, and Chile. Adiel has spoken at numerous international emergency medicine conferences throughout Latin America and in Singapore and Vietnam.

Dr. Jeffrey M. Goodloe, MD, NREMT-P,  
FACEP

*Medical Director, Medical Control Board, EMS System for Metropolitan Oklahoma City & Tulsa*



Dr. Jeffrey M. Goodloe is the Medical Director of the Medical Control Board for the EMS System for Metropolitan Oklahoma City and Tulsa. He began his career in EMS in 1988 and has worked as an EMT-Basic, EMT-Intermediate, EMT-Paramedic, and flight physician while becoming a board-certified emergency physician. He has had the privilege of being an EMS Medical Director in three states (Texas, Oklahoma, and Indiana). He is Associate Professor and EMS Division Director in the Department of Emergency Medicine at The University of Oklahoma School of Community Medicine.

## Last Blast of Summer - Regional Speakers

Dr. Sabina Braithwaite, MD, MPH,  
NREMT-P, FACEP  
*Medical Director, Sedgwick County EMS*



Dr. Sabina Braithwaite is EMS System Medical Director for Wichita-Sedgwick County Kansas and Clinical Associate Professor of Emergency Medicine and Preventive Medicine & Public Health at the University of Kansas. She is current Chair of the American College of Emergency Physicians EMS Committee, and Vice Chair of the International Trauma Life Support Board of Directors, and maintains current National Registry Paramedic certification.

Dr. David Fitzhugh, ATC, LAT, EMT-I, I/C  
*Assistant Professor/EMT-I, Fort Hays State University/Ellis County EMS*



Dr. David Fitzhugh is an Assistant Professor at Fort Hays State University where he serves as the Athletic Training Education Program Director and Coordinator of EMS Education. He is also a part-time EMT-Intermediate with Ellis County EMS. David started his EMS career in the fire service as a volunteer and then migrated completely into EMS in 2009 after an extended absence from the field while he was working on his education. His primary goals in EMS are to treat sick people and educate future and current EMTs/Paramedics.



## Speakers

### Sarah House, Paramedic

*EMSC Program Manager, KDHE*



Sarah House has been involved in EMS for 14 years and is currently the Program Manager for Emergency Medical Services for Children Program through the Kansas Department of Health and Environment. As the EMSC Program Manager, Sarah works directly with EMS agencies and hospitals across

Kansas to ensure they have the policies, protocols, education and training, and equipment to care for children in an emergency. Through her previous Paramedic field experience for hospital-based, county-based, and private EMS, Sarah works collaboratively with other organizations to bring pediatric emergency medicine to the forefront of healthcare issues and policies.

### Dave Johnston, AAS, Paramedic, IC

*Operations Manager, Sedgwick County EMS*



Dave Johnston is currently the Operations Manager for Sedgwick County EMS and has a 22 year history in Kansas emergency medical services. Dave has been fortunate to serve in many roles in Kansas EMS ranging from a volunteer EMT with a rural service to a full-time EMS provider in an urban

community, EMS educator, EMS administrator and as an executive member of the KEMSA board. As a leader within his current system, Dave has effected change by advocating that key decisions must involve team members who possess "ground truth". This defers choices toward staff members who are in the trenches of current field experience. This approach has had positive influences on the outcome of several projects.

### Jim Lebaron, BS, Paramedic, TO

*EMS Continuing Education Coordinator, Hutchinson Community College*



Jim credits his father's work as a volunteer firefighter as what sparked his interest in emergency services as a career. Jim has served as a firefighter with Sedgwick County Fire District # 1 and paramedic with Sedgwick County EMS. Jim is currently serving as the EMS Continuing Education

Coordinator for Hutchinson Community College. Jim is married to Brenda, a flight nurse for Lifeteam Critical Care Transport.

### Chy Miller, BS, Paramedic, IC

*Department Chair, Public Safety EMS Program Director, Hutchinson Community College*



Chy Miller is the Program Director for EMS Education and Department Chair for Public Safety at Hutchinson Community College and serves as a CoAEMSP Accreditation Site Visitor. Chy has spent the past year serving as KEMSA Past President.

### Tony Nunn, BSN, MAOM, RN, CNRN

*Outreach Team, Saint Luke's Neuroscience Institute*



Tony Nunn is an international speaker, teacher, budding researcher, seasoned nurse of over 20 years, and passionate team builder. Tony believes that teams who understand role equality and partnership accountability deliver improved patient outcomes. Tony says he is fortunate to have been selected

to present at the American Heart/American Stroke Association's International Stroke Conference three of the last four years. He believes the real reason he has been so fortunate to speak at such notable events, is because of the terrific mentors and teammates he serves with.

### Curtis Olson, BSN BA RN EMT-P CEN

*Staff Nurse-Emergency Department, Saint Elizabeth Regional Medical Center*



Curtis Olson is an emergency department nurse in Lincoln, Nebraska. He has degrees in nursing (Diploma 2003/BSN 2010) and literature (1985). He has taught extensively on emergency and medical topics to nurses, medical students, EMTs, citizen responders, and children. He has also worked as

a paramedic/firefighter, bookstore manager, and coffee shop barista.

### Daren Pfeifer, Paramedic, RN, TOI, BSN

*Lieutenant, Johnson County MED-ACT*



Lieutenant Pfeifer joined the Medevac EMS explorer post in 1991. In 1996 he obtained his EMT certificate and began his EMS career as an Emergency Medical Dispatcher at American Medical Response in Topeka, Kan. During his time at AMR he operated a program aimed at children safety in the community. In

1998, Daren completed his paramedic certification at Coffeyville Community College. In 2000 he received the American Ambulance Association Star of Life Award. He moved to Johnson County Med-Act in 2000 as a paramedic



and then was promoted to an EMS Lieutenant in 2008. Daren completed his Associate's Degree in Nursing at Hutchinson Community College in 2008 and currently works as an Emergency Room Nurse. He completed his Bachelor's Degree in Nursing at the University of Kansas in May 2012.

**Chad Pore, MS, Paramedic, IC**  
*Director, Kiowa County EMS*



Chad has been involved in EMS for 13-years and is currently the Director at Kiowa County EMS. In his current position he has been privileged to help in the rebuilding of a department that experienced great devastation. In May of 2007 Greensburg, the county seat was 95% destroyed by an EF5 tornado.

Since his arrival in September of 2008 he has worked tirelessly to rebuild the organization into one of the premier rural EMS agencies in Kansas. A big part of that was his commitment to both patients and the community as Chad has focused his attention on patients and the need to remain progressive, innovative, and committed to the highest levels of pre-hospital care. His background has provided him the opportunity to participate in many projects designed to enhance patient care across several EMS disciplines including, urban, fire-based, education, air-medical, and rural EMS.

**Kent Sallee, AA, EMT, IC**  
*Instructor/ Logistics Coordinator, Hutchinson Community College*



Kent has been employed by Hutchinson Community College since 1992 when he was hired as Lab Assistant. Kent has been an instructor since 2006. In 2007 he was hired as the full-time Logistics Coordinator for EMS Education. Kent recently retired from Inman Fire Rescue where he served for many years. He

also teaches units in Kansas history and Archeology for the HCC lifelong learning program. He is a member of the Kansas State Historical Society and the Kansas Anthropological Association. Kent is also an award winning photographer and stage actor.

**Steve Sutton**  
*Executive Director, KS Board of EMS*



Steve has been with the Kansas Board of EMS for 16 years. He was first hired as an EMS Specialist helping with ambulance service/class inspections and technical assistance. Since then he has been an investigator, examination coordinator, education, training and certification coordinator, deputy director, and is

currently the executive director. Steve is Kansas certified as an EMT-I/D, IC. Steve has been a Combat Medic and served two tours in Vietnam. He was originally certified in 1970 with NREMT and Texas.

**Dr. Bill Toon, Ed.D., Paramedic, IC**  
*Battalion Chief - Training, Johnson County MED-ACT*



Bill Toon, EdD, NREMT-P, is a 37-year EMS veteran. Bill has worked as an EMT and paramedic in both suburban and urban communities, including New York City. Bill has been a paramedic educator since 1985. Bill has worked as a Battalion Chief - Training for Johnson County EMS/MED-ACT in Johnson County Kansas since 1993. Bill has presented numerous didactic, practical, and clinical programs.

**J.J. Wohlers, NREMT-P**  
*Paramedic/Firefighter, Grand Island NE Fire Department*



James J. (J.J.) Wohlers began his career in EMS in 1990 as an EMT. He received his paramedic certificate from Creighton University in 1993. He has worked for all types of EMS: volunteer, private, third service, and fire-based. In 1996, he began work for Denver General Hospital where he was a street medic until 2000.

In 2000, he moved to Grand Island, NE where he has been with the Grand Island Fire Department. He has been in EMS education since 2000 training paramedics and EMTs. He has taught at the last five State of Nebraska EMS conferences. He has also been editing Brady's "paramedic National Standards test" text with Charly D. Miller. For the next publication, he will be the co-author.

**James Zeeb, NREMT-P, TOII, MBA**  
*Captain/Paramedic, KCKFD*



James M. Zeeb is a Captain/ Paramedic with the Kansas City, Kansas Fire Department. A 16-year veteran with the KCKFD, he has 22 years experience in Fire/ EMS. Formally he was a training officer with the KCKFD and is currently an AHA instructor of BCLS, ACLS, and PALS. He is a Training Officer II

in Kansas, and currently an adjunct faculty instructor of Fire Science at the Kansas City Kansas Community College. He holds an Associate's Degree in Fire Science, a Bachelors Degree in Communications, and a Masters Degree in Business with emphasis in Human Resources Management.

A special thank you to HCC EMS Education Faculty for teaching a pre-conference session.



## Executive Committee

### **President**

Terry David  
Phone: 620-257-5200  
E-mail: david27@peoplepc.com

### **President Elect**

Dave Johnston  
Phone: 316-660-7994  
E-mail: cjohnsto@sedgwick.gov

### **Vice President**

Chris Way  
Phone: 620-421-2401  
E-mail: cway@lcmc.com

### **Treasurer**

Dalene Deck  
Phone: 316-660-7994  
E-mail: ddeck@sedgwick.gov

### **Secretary**

Kent Sallee  
Phone: 620-585-2247  
E-mail: SalleeK@hutchcc.edu

### **Immediate Past President**

Chy Miller  
Phone: 620-257-8741  
E-mail: millerc@hutchcc.edu

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Educators' Society  
Darrel Grubbs

## Staff

### **Chief Operations Officer**

Mary Napier  
785-447-0416  
mary@kems.org

### **Last Blast of Summer – KEMSA Meeting Schedule**

Friday – August 10 1130 Educator's society  
Saturday – August 11 1215 Administrator's Society

## Conference Committee

**Conference Committee Chairs:** Terry David, Chris Way

**Committee Members:** Dalene Deck, Jon Friesen, Grant Helferich, Chy Miller, Chrissy Bartel, Dalene Deck, Darrel Grubbs, Mark Willis, Curtis Osland, Mary Napier

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