



KANSAS EMS ASSOCIATION

LAST Blast of SUMMER

CONFERENCE 2013



August 7-11, 2013
Wichita Marriott ♦ Wichita, KS
Medical Directors Workshop - Aug. 7
Pre-conference - Aug. 8 and Conference - Aug. 9-11



National Speakers

Paul Werfel, MS, NREMT-P

Director, Paramedic Program, Dept. Emergency Medicine
 University Medical Center, State University of New York at Stony

Jason Dush, FF, NREMT-P, CCEMT-P, FP-C

Firefighter Paramedic
 Jason Dush Enterprises

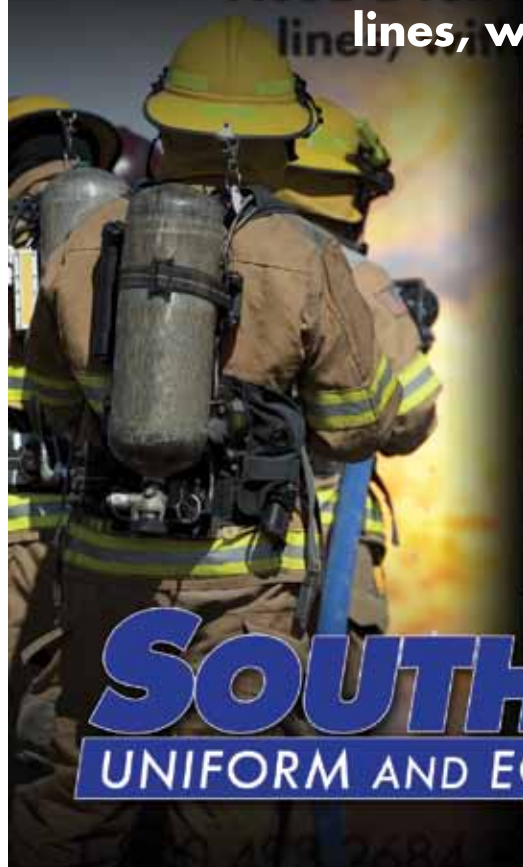
Mike Helbock, M.I.C.P., NREMT-P

Program Director - EMS Associates
Senior Paramedic/Clinical Educator- Prehospital Medicine
 Seattle/King County EMS- Division of EMS Training & Education

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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. If you are more than 10 minutes late, you will not be scanned.
- 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. 8 - Pre-Conference = 7-8 hrs of CE

Friday, Aug. 9 = 5 hours of CE

Saturday, Aug. 10 = 7 hours of CE

Sunday, Aug. 11 = 4 hours of CE

= 24 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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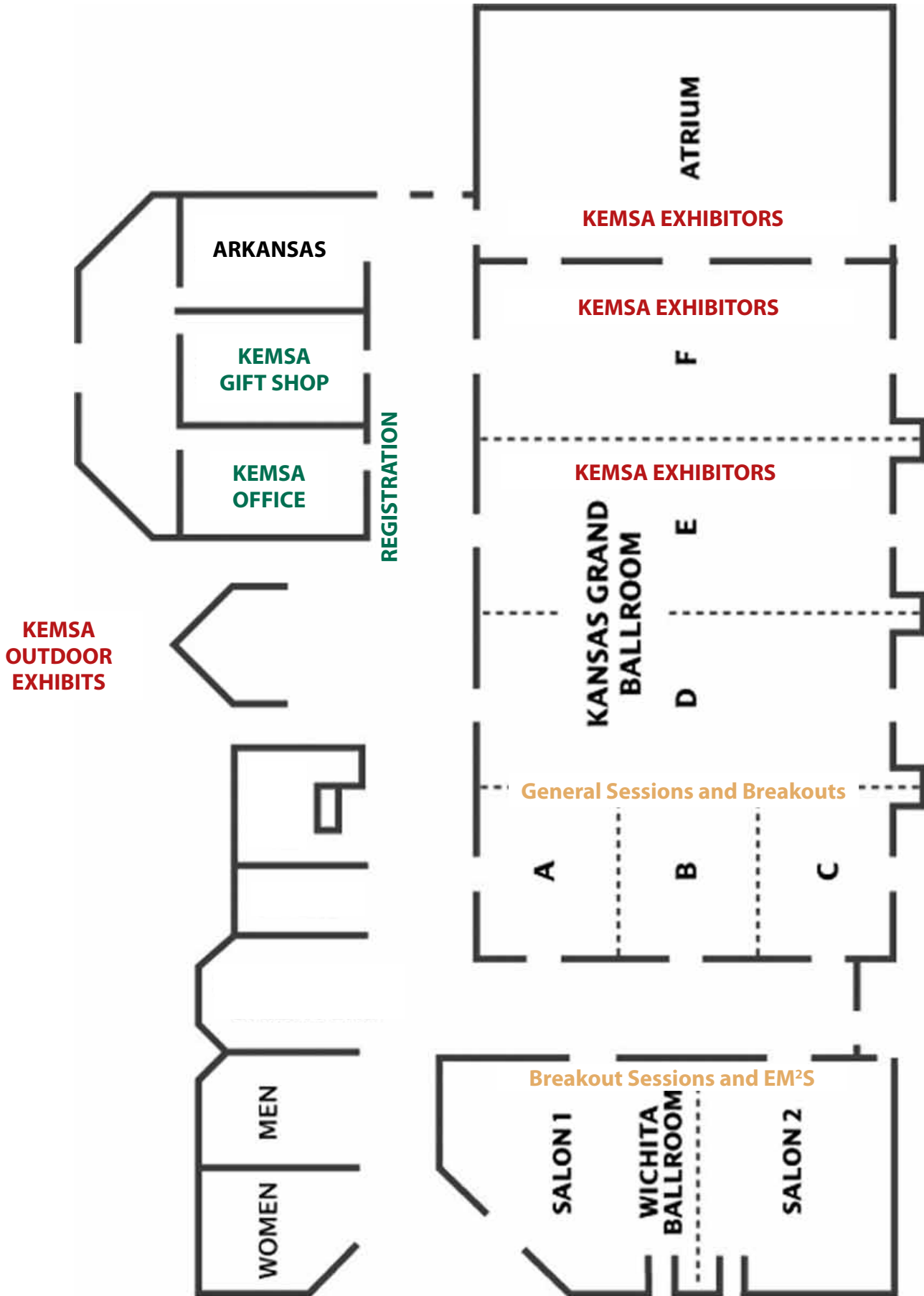
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Last Blast of Summer Conference 2013 - Map of Conference Rooms



Last Blast of Summer Conference 2013 - Schedule



Wednesday, August 7, 2013 (Additional fee associated with this session.)

0800-1600 Medical Director Workshop (Lunch in Wichita Ballroom) Salon A-D

Thursday, August 8, 2013 - Pre-Conference Day (Additional fee associated with these sessions.)

0730 Conference Registration Open

0730 Golf Registration – Sand Creek Station, Newton, KS – Shotgun Start: 0830

0800-1600 Critical Care Topics - Presented by Cowley College Atrium

0800-1700 Billing Seminar – Presented by KEMSA Society of Billing Professionals Salon D

0800-1700 Educator Workshop – Presented by KEMSA Educator’s Society Wichita Ballroom

0800-1700 BLS Skills/Patient Assessment & Airway Pig and Cat Lab - Presented by HCC Salon A-C

1930-2230 Chy Miller Poolside Social*

+ All full conference registrants welcome at no charge or buy an entertainment pass to attend as a guest

Friday, August 9, 2013

0730 Conference Registration Open

0830-0900 Opening Session and Welcoming Remarks - Dave Johnston, KEMSA President Salon A-D

0900-1000 KEYNOTE: The Art of Professionalism - Mike Helbock Salon A-D

1030-1130 Suicide Lessons - Marcia Epstein Salon D

Gender and Heart Disease - Paul Werfel Salon A-C

How PSOs Can Legally Protect Your QI - Carol Hafley and Jason White Wichita Ballroom

1130-1300 Educator’s Society Meeting Arkansas Room

1300-1400 Reading the Literature: How to understand source information - Dr. Bill Toon Salon D

Between a Rock and a Hard Place - Angela Fera Salon A-C

EM²S MACC: Implementing the Medication Administration Cross Check - Con Olson Wichita Ballroom

Pit Crew: Outcomes from Implementing High Performance CPR - Jon Friesen Wichita Ballroom

1430-1530 Forensic Cases in Airway Management - Paul Werfel Salon A-D

1545-1645 Live from the Streets - Mike Helbock Salon A-D

1700-1800 Exhibitor Showcase/Reception* Atrium, Salon E-F

2000-2300 GAME NIGHT – Black Jack, Poker, Bingo, and others! – Lots of Prizes, too!+ Salon A-D

*All full conference registrants welcome at no charge or buy a vendor pass to attend without registration
+ All full conference registrants welcome at no charge or buy an entertainment pass to attend as a guest

Saturday, August 10, 2013

0700-0800 Journal Review (Pediatrics) - Dr. Bill Toon Wichita Ballroom

0730 Conference Registration Open

0830-0930 Pediatric Sick/Not Sick - Mike Helbock Salon A-D

0945-1045 How to Expect the Unexpected - Jason Dush Salon A-D

1115-1215 Pediatric Trauma PEARLS for the Pre-Hospital Provider - Paul Werfel Salon A-D

1215-1315 Administrator’s Society Meeting Arkansas Room

1315-1415 Haz Mat: What’s in Your Community? - James Zeeb Salon D

OB Emergencies - View from the South Side - Mike Helbock Salon A-C

EM²S Managing Anaphylaxis - Jim LeBaron Wichita Ballroom

Spinal Immobilization: The Changing Landscape - Mark Terry Wichita Ballroom

1430-1530 That’s Going to Leave a Mark - Jason Martin Salon D

Smart Phones and Tablets: EMS Applications - Gregg Bollella Salon A-C

EM²S Escalating Airway: Can You Define that for me Please? - Jon Friesen Wichita Ballroom

Septic Shock - Mark Terry Wichita Ballroom

1545-1645 Loyalty and Integrity - Jason Dush Salon A-D

1830-1900 Reception/Cash Bar outside of Salon A-F

1900-2100 Awards Banquet^ Salon A-F

^ You had to buy a ticket to attend the Awards Banquet.

Sunday, August 11, 2013

0700-0800 Journal Review - Dr. Bill Toon Wichita Ballroom

0800-0845 Non-Denominational Service - Darrel Grubbs Wichita Ballroom

0900-1000 Tranexamic Acid in Trauma - Dr. William Palko Salon A-D

1015-1115 Size Does Matter - Jason Dush Salon A-D

1130-1230 Triage - Gregg Bollella Salon A-D



Last Blast of Summer Conference 2013 - Information

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. See the registration table for maps. 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 July 31. If you still want to attend, stop by the registration desk to see if any tickets are available. The awards banquet is a "dressy" event, but you may wear jeans, formal attire, or your EMS uniform if you would like.

KEMSA Gift Shop

Make sure to visit the NEW AND IMPROVED KEMSA gift shop during breaks! KEMSA has partnered with Navrat's to offer lots of new selections at really good prices. Buy something already embroidered or place a custom order and have it shipped to your house. We have something for everyone. **Navrat's will accept cash, checks, and major credit cards.** The KEMSA Gift Shop will be open Friday, Aug. 10 from 8-5 and Saturday, Aug. 11 from 8-4. It will NOT be open on Sunday. *Conference t-shirts are available for purchase through KEMSA at the KEMSA registration table for \$10.*

Wear KEMSA apparel or buy something at the conference and stop by the KEMSA registration for a free gift (while supplies last)!

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.

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. If you have a guest with you or just want to attend these events, a vendor pass or entertainment pass are available. Stop by the registration desk if you need one.

Thursday, Aug. 8 - Regular Conference Kick-off

1930-2230 - Poolside Social (*Outside Poolside*)

Friday, Aug. 9

1700-1800 - Exhibitor Showcase/Reception (*Salon E-F, Atrium*)

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

Saturday, Aug. 10

1830-1900 - Awards Banquet Cash Bar/Reception

1900 - Awards Banquet (*Had to buy tickets by July 31*)

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:

Friday, Aug. 10 - 0730-1800

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.

Exhibitor Showcase/Reception - RAFFLE!

New in 2013: we moved the Exhibitor Showcase/Reception to Friday night from 1700-1800. In addition, we will be giving away a few select prizes that vendors have donated. So, when you enter, make sure you get a raffle ticket. Around 1730, we will gather in the Atrium room of the Exhibitor Hall to give away the prizes. Feel free to come enjoy some appetizers and a drink (cash bar), learn more about products and services that could benefit you, and win prizes!

KEMSA Raffle Prizes

Once again, KEMSA is raffling off some great prizes to three lucky winners. Check out the KEMSA registration 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. 10 at 1545. The winners will be drawn at the end of the last general session at 1645 on Saturday. *Don't have to be present to win, but we will not pay shipping to get it to you.*

What is EM²S?

EM²S Series: Education, Medicine, Mentoring & Sustainability
The EM²S 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. You must attend both sessions in one block to get 1 hour of CE.

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. We appreciate your help! Deadline to submit online is Friday, August 23, 2013 at 5 pm.

Refunds

No refunds will be issued for unused banquet tickets. No refunds will be issued for the conference after July 26. Any attendees who don't show up are still required to pay their fees.

Substitutions

In the event of an emergency, the Kansas EMS Association reserves the right to substitute an equally-qualified speaker.

Room Temperatures

Conference rooms tend to be cool no matter where you go! We suggest a light sweater or jacket even though it is August!

Last Blast of Summer Conference 2013 - Information



Media Recording

Media recording of any kind is not permitted without written authorization of the speaker and the Kansas EMS Association.

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 get discounts on products and services through our group buying program. *(For a complete list of benefits, see the KEMSA brochure in your conference bag or visit*

www.kemsa.org. If you need a service membership application, stop by the KEMSA registration desk. Individual applications are in your conference bag as well.)

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

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.

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.

"UNITY IS STRENGTH"

The banner features a collage of emergency medical services scenes, including an ambulance, a helicopter, and medical personnel providing care.

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.

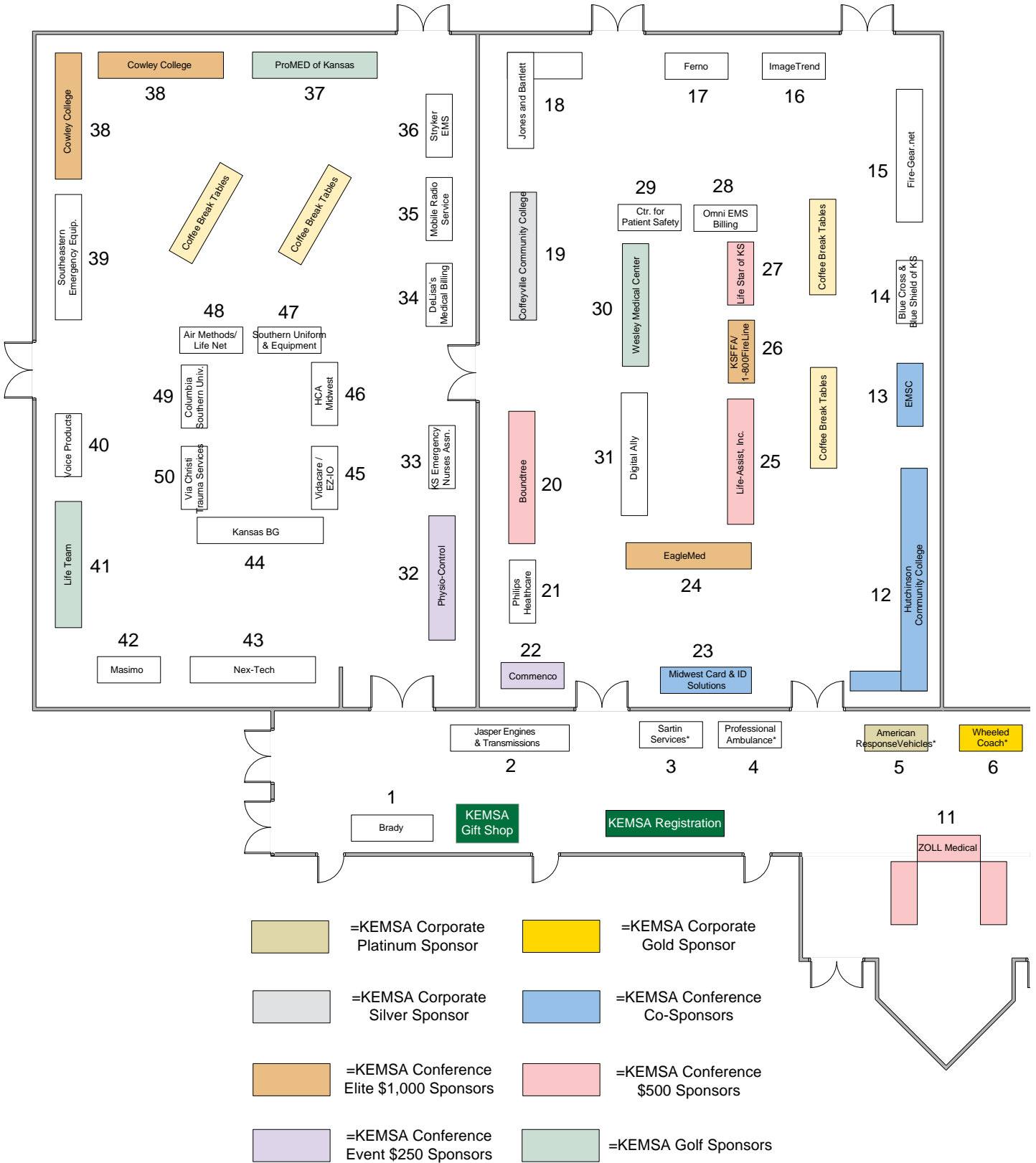
Membership

KEMSA currently offers three types of membership, which are individual (active or student), service & squad memberships.

Learn more about KEMSA and its membership benefits at www.kemsa.org



2013 KEMSA EXHIBIT HALL



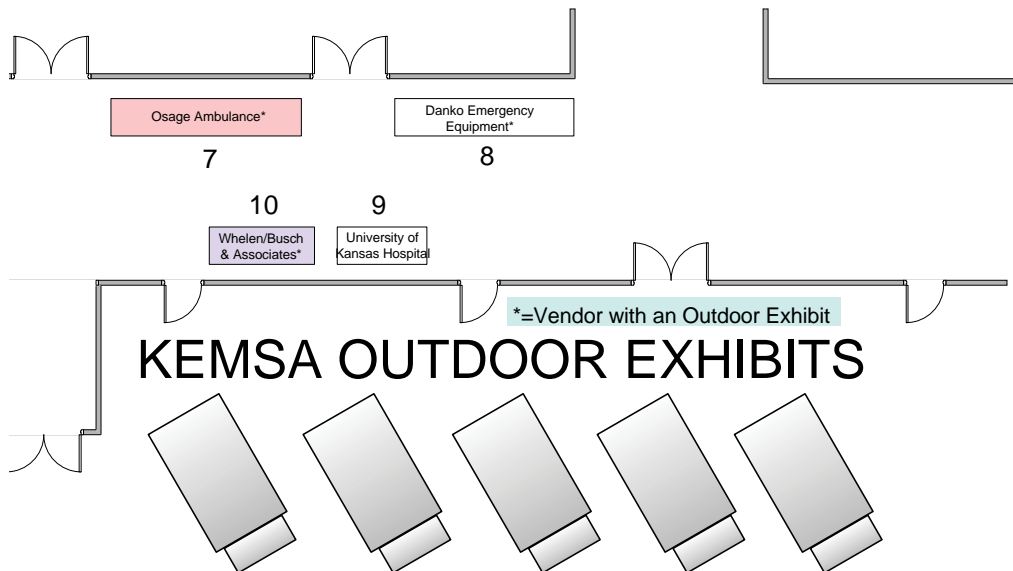
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2013 KEMSA EXHIBIT HALL

Exhibitors	Booth#
Air Methods / Life Net	48
American Response Vehicles	5
Blue Cross and Blue Shield of Kansas	14
Bound Tree Medical	20
Brady	1
Center for Patient Safety	29
Coffeyville Community College	19
Columbia Southern University	49
Commenco	22
Cowley College	38
Danko Emergency Equipment	8
DeLis'a's Medical Billing Services	34
Digital Ally	31
EagleMed LLC	24
Ferno	17
Fire-Gear	15
HCA Midwest Health Solutions	46
Hutchinson Community College	12
Image Trend	16
Jasper Engines and Transmissions	2
Jones and Bartlett Learning	18
Kansas BG, Inc.	44
Kansas Emergency Nurses Association	33
Kansas State Firefighters Association	26
KDHE-EMSC	13

Exhibitors	Booth#
Life Star of Kansas	27
Life-Assist	25
LifeTeam	41
Masimo	42
Midwest Card & ID Solutions	23
Mobile Radio Service, Inc	35
Nex-Tech	43
Omni EMS Billing	28
Osage Ambulance	7
Philips	21
Physio-Control	32
Professional Ambulance Sales	4
ProMed	37
Sartin Services	3
Southeastern Emergency Equipment	39
Southern Uniform	47
Stryker	36
University of Kansas Hospital	9
Via Christi	50
Vidacare	45
Voice Products	40
Wesley Medical Center	30
Wheeled Coach	6
Whelen/Busch & Associates	10
Zoll Medical	11



See your vendor contact list in your conference packet for contact names and information for each vendor. Please thank them for their support of KEMSA!



Last Blast of Summer Conference 2013 - Session Descriptions

Thursday, August 8, 2013 - Pre-Conference Sessions

0800-1600 Critical Care Topics - Presented by Cowley College **Atrium, Salon E-F**

Caring for the critically ill or injured patient in the out-of-hospital setting can be very challenging. This session will refresh your knowledge and skills and helps 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 special situations in cardiac arrest, sepsis management, the difficult airway, portable ventilators, capnography, pain management and sedation. Don't miss this exciting offering featuring Cowley's state-of-the-art equipment, engaging faculty, and medical simulation capabilities.

0800-1700 Billing Seminar – Presented by KEMSA Society of Billing Professionals **Salon D**

The seminar will provide insight from reimbursement specialist to improve your agencies compliance and bottom line. Some of the topics include: KanCare - Enrollment and Benefits; HCPCS Coding; Patient Care

Documentation; Appeal Processes; Claim Review and Audit; Compliance; Ambulance Billing Procedures; Claim Prep and Processing; ICD-9 / 10 Condition Coding; and Reimbursement Regulations. Also during this time, the KEMSA Society of Billing Professionals will have its annual meeting in order to elect officers for the next year.

0800-1700 Educator Workshop – Presented by KEMSA Educator's Society **Wichita Ballroom**

This 8-hour Educator's Workshop will meet the Kansas Board of EMS requirements for IC/TO renewal.

Topics:

- EMR/EMT Testing Changes and Tools
- How to Teach for Life Not Just to Pass a Test
- Learning Resources
- Killing Less People by Teaching How to Administer Procedures Safely

0800-1700 BLS Skills/Forensics of Patient Assessment & Airway Pig and Cat Lab - Presented by HCC **Salon A-C**

The HCC EMS Education pre-conference workshop will be a multi-faceted exploration of BLS skills (ie. CPAP, end tidal CO2) and an in-depth look of patient assessment. Additionally, students will enjoy an in-depth look at the anatomy and function of the airway through use of pig

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anatomy and full-body cat cadavers. Students will study improving airway skills such as intubation, rib fractures, flail segments, etc. in order to better understand blunt and penetrating trauma. Don't miss this hands-on, interactive and dynamic class taught by educated, motivated, and compassionate HCC EMS personnel. All levels of EMS certification welcome!

Friday, August 9, 2013

0900-1000 KEYNOTE ADDRESS:

The Art of Professionalism - Mike Helbock Salon A-D

Every individual in EMS is in this profession for similar reasons. They are compassionate, motivated, self-starters who want to spend their lives helping others. Many see themselves as 'professionals' but do their peers or supervisors see them that way? Come and sit while I discuss the ups and downs of this noble profession and help foster the compassion that got you into this job many years ago.....Are you ready to go there?

Concurrent Sessions: 1030-1130

Suicide Lessons - Marcia Epstein Salon D

Awareness + Tools = Change. An overview of suicide and self harm risk for Kansas youth, and how adults can make a difference. The presenter from the Kansas Youth Suicide Prevention program will provide information on warning signs, how to help, and resources for additional help.

Gender and Heart Disease - Paul Werfel Salon A-C

We all know that women are different than men. But when women suffer heart attacks are the symptoms different? Are demographics like mortality and morbidity the same? Do women get adequate treatment? Join EMS instructor and author Paul Werfel for an in-depth look at the gender-gap in heart disease and its treatment.

How Patient Safety Organizations can legally protect your QI - Carol Hafley and Jason White Wichita Ballroom

Federally-designated Patient Safety Organizations (PSOs) offer their participants confidential, legal protection of their quality and safety data from discovery or subpoena with few exceptions. Through PSO participation, an ambulance service/agency is able to specifically define the information, documents, processes, and other agency quality functions under the legal umbrella of these confidential protections. In this session you will learn about all the benefits of

participating with a PSO, and be on the cutting-edge of quality and safety improvements in EMS!

Concurrent Sessions: 1300-1400

Reading the Literature: How to understand source information - Dr. Bill Toon Salon D

This lecture will focus on following how a literature review can help (1) update current personal knowledge and practice on a topic; (2) to evaluate current practices; (3) develop and update guidelines for practice (treatment protocols); (4) to develop work-related policies.

Between a Rock and a Hard Place - Angela Fera Salon A-C

Ever find yourself making hard decisions with little to no information and no time for debate? This practical, scenario-based presentation will help you develop a framework for solving ethical dilemmas you face everyday in the field. Topics include consent, competence and decision making capacity, resource allocation and resuscitation limits. Special emphasis will be on end-of-life care and new tools to ensure patient preferences are honored (TPOPP).

EM²S – Topic 1: MACC: Implementing the Medication Administration Cross Check - Con Olson Wichita Ballroom

The Medication Accountability Cross Check presentation will demonstrate the need for improved medication safety process. The MACC is a process that is applicable at all certification levels, EMR to Paramedic. It is a quick and inexpensive process that can be implemented within any organization from volunteer first response squads to paid-career services.

EM²S – Topic 2: A Report from the Pits: Outcomes from Implementing High Performance CPR - Jon Friesen

Wichita Ballroom

In response to frustration with low cardiac arrest save rates, Wichita/Sedgwick County EMS System revised its approach to cardiac arrest. By adopting a high performance approach to resuscitation, the System has improved the overall survival rate for cardiac arrest. This work continues to be improved upon. In this lecture, Jon Friesen shares some of the insights from this process and how you can make these changes work wherever you are practicing.



Last Blast of Summer Conference 2013 - Session Descriptions

1430-1530 Forensic Cases in Airway Management -

Paul Werfel

Salon A-D

We all know that inserting an endotracheal tube or other ALS airway adjunct is fraught with difficulty and risk. But do we really know the risks? What happens when things go terribly wrong? With much legal exposure for EMS organizations consisting of misplaced ET tubes, a complete and comprehensive discussion on the matter is long overdue.

1545-1645 Live from the Streets - Mike Helbock

Salon A-D

This session will deal with multiple “live “ interactive video case studies. Videos were actually put on the rigs and “live” scenes were shot! Together, we will offer the initial assessment, scene development, develop a Sick/ Not Sick decision and treat the patient by offering both BLS and ALS interventions. Cases will include medical, trauma, adults and kids.

Saturday, August 10, 2013

0700-0800 Journal Review (Pediatrics)

- Dr. Bill Toon

Wichita Ballroom

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

0830-0930 Pediatric Sick/Not Sick

- Mike Helbock

Salon A-D

Rapid assessment and appropriate treatment of the “Sick” pediatric patient can mean the difference between a child who survives and one who does not. Pediatric assessment doesn’t need to be intimidating. Learn from the author of the famed “Sick/Not Sick” program on how to use a “triad” of key indicators to quickly assess and decide the correct treatment path. By using the “triangle,” pediatric assessment has never been easier!

0945-1045 How to Expect the Unexpected

- Jason Dush

Salon A-D

It happens so fast you don’t have time to think about it... until later. How do we perform under pressure? Who’s the right person for the crisis on hand? How do we prepare for the “what if” call or situation? Crew Resource Management known as CRM has been mastered in the airline industry.

Have we really taken a look at how CRM applies to EMS calls, the emergency department, fire ground operations, and MCIs? This lecture will take an in-depth look at how we as clinicians and public servants can apply the same concepts on the ground that are used at 35,000 feet in the air.

1115-1215 Pediatric Trauma PEARLS for the

Pre-Hospital Provider - Paul Werfel

Salon A-D

Prehospital personnel can think of few things as challenging as serious pediatric trauma. With shootings and child abuse reaching epidemic proportions, it is essential that EMTs and paramedics be familiar with this essential information. This interactive presentation will focus on the scope, prehospital assessment, and treatment of these, our smallest citizens.

Concurrent Sessions: 1315-1415

Haz Mat: What’s in Your Community?

- James Zeeb

Salon D

Hazardous Materials are present in EVERY community. Not everyone has a major manufacturing plant, not everyone has major transportation of highly volatile chemicals, but everyone has the potential for hazardous materials in their own community. This presentation will help the student to identify what they might face as first responders, review the basics of responding to hazardous materials incidents and will cover some of the initial steps to managing a haz-mat incident.

OB Emergencies - View from the South Side

- Mike Helbock

Salon A-C

Through a series of “live” interactive videos, this emergency field delivery course is designed to help EMS personnel develop rapid patient assessment skills and better understand which patients can deliver in the field (or not). After attending this class, you will have a strong understanding of the initial assessment of the pregnant patient and determine whether this patient is a candidate for a field delivery!

EM²S – Topic 1: Managing Anaphylaxis

- Jim Lebaron

Wichita Ballroom

Though rarely seen by first responders, anaphylaxis is a serious allergic reaction that is rapid in onset and may cause death. Health officials are reporting an increase in the incidence and severity of anaphylaxis, particularly among young people. This presentation will review the progression of anaphylaxis, common risk factors, signs, symptoms and lifesaving treatments.



EM²S – Topic 2: Spinal Immobilization: The Changing Landscape - Mark Terry **Wichita Ballroom**

Many traumatic events involve possible injury to the spine. This presentation reviews the current scientific evidence on the assessment findings that would indicate the need for spinal precautions.

Concurrent Sessions: 1430-1530

That’s Going to Leave a Mark - Jason Martin **Salon D**

This is a case study based presentation on a variety of patients who had unique types of impalement and crush injuries. These cases walk through the steps of how each level of provider plays a crucial role in the ultimate outcome of the patient. Certain cases involve dispatch obstacles with locating patients and fly vs. no fly scenarios. Detailed photos taken will keep attendees interested through each case as it goes through a trauma system.

Smart Phones and Tablets: EMS Applications - Gregg Bollella **Salon A-C**

Smart phones and tablets are our modern computers. Maximizing their functionality in EMS will help us provide better care to our patients and manage scenes more efficiently. This presentation will demonstrate the most common apps in the areas of: Incident Command, Haz-Mat, Clinical Care, device management and continuing education for EMS providers. Apple iOS devices will be featured and demonstrated. When Android alternatives are known they will be discussed. Bring your device for maximum learning opportunities.

EM²S - Topic 1: Escalating Airway: Can You Define that for me Please? - Jon Friesen **Wichita Ballroom**

Escalating airway algorithms are referenced frequently in EMS education. But what does that look like? As a concept, most people get the idea. But there are precious few examples to reference. The Wichita/Sedgwick County EMS System has developed three escalating airway algorithms for use by providers within their System. In this presentation, Jon Friesen shares the algorithms, the thinking behind them, and how they are being incorporated in to care given by W/SC EMSS providers.

EM²S - Topic 2: Septic Shock - Mark Terry **Wichita Ballroom**

Septic shock is a significant threat to our patients. Unfortunately, the presentation can be subtle and easy to miss. This presentation will review current literature

on the diagnosis and treatment of septic shock in the prehospital environment. You will be surprised at the extent to which simple interventions can save lives.

1545-1645 Loyalty and Integrity - Jason Dush **Salon A-D**

Our profession is dependent on people functioning autonomously with a high level of independence coupled with minimal direct oversight. As leaders, there is an inherent responsibility to create a culture that provides the necessary tools for doing the job safely and efficiently. For this to happen, the culture of any program must be objectively evaluated throughout all levels. Organizations with a high level of integrity equip ALL individuals with the necessary tools to make difficult decisions and have the hard conversations. This presentation will begin the process of evaluating the team concept as well as delve into the differences between loyalty and integrity as both shape and mold organizational culture and future growth/viability of your program.



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Last Blast of Summer Conference 2013 - Session Descriptions

Sunday, August 11, 2013

0700-0800 Journal Review - Dr. Bill Toon

Wichita Ballroom

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

0900-1000 Tranexamic Acid in Trauma - Dr. William Palko

Salon A-D

Discussion surrounding the bleeding trauma patient and the use of Tranexamic acid prehospital to reduce mortality.

1015-1115 Size Does Matter - Jason Dush Salon A-D

The term Bariatric has become common vocabulary in flight medicine and critical care transport in the past

few years. Research and evidence-based guidelines to practice have provided us with ways to predict, prevent, and manage complications associated with obesity. Although the clinical implication of obesity is clear within the literature for in-hospital care, the pre-hospital air and ground transport is not. Key concepts include pharmacology, medication calculation and administration, fluid resuscitation, airway management techniques, equipment, packing and transport. This lecture will take an important look into the challenges transport teams face with this special patient population.

1130-1230 Triage - Gregg Bollella

Salon A-D

Disasters of all types make the news almost daily. This presentation will discuss the history of the triage from the 1800s through modern times. A review of EMS textbooks discussing triage will be covered. Daily triage, START, STM, CDC criteria will all be reviewed. The future technology of triage will be presented. Students will also participate in a 20 patient review of the START system.

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SAVE *the* DATE

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Kansas EMS for Children EMS Assessment beginning October 1, 2013.

This is an important *statewide assessment* regarding the capabilities of your agency to treat ill or injured children (0-18 years).

We hope you will take 15-20 minutes to complete the assessment which is being conducted by the KS EMS for Children Program.

INVITATION & DETAILS TO FOLLOW



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 for bringing a sense of humor, energy, and practical experience to his audience.

Mike Helbock, M.I.C.P., NREMT-P
Program Director - EMS Associates; Senior Paramedic/Clinical Educator- Prehospital Medicine Seattle/King County EMS- Division of EMS Training & Education



Mike is currently a Washington State Certified/Nationally Registered Senior Paramedic. He worked for 28 years as a firefighter/paramedic for the City of Bellevue Fire Department (Washington), until his service retirement. He was then promoted to: Director of EMS Training and Education, Seattle/King County EMS and additionally

promoted to MSO-4, Paramedic Supervisor for Seattle/King County Medic One, which he held for the next seven years. Mike completed Paramedic Training at Harborview Medical Center/University of Washington School of Medicine in Seattle. He is a Washington State certified Senior Instructor and served as the Senior Instructor and clinical educator for the Training and Education Section for Seattle/King County EMS. Mike weaves his 30+ years of instructing skills and paramedic service into his passion for EMS training and education. Mike is a published author and originator for many of the standard emergency medical practices and training procedures that are incorporated into the EMS community today.

Paul Werfel, MS, NREMT-P
Director, Paramedic Program, Dept. Emergency Medicine University Medical Center, State University of New York at Stony



Paul brings 38 years of EMS experience to the Stony Brook Paramedic Program. In addition to 12 years as a NYC Paramedic, Paul has served as: the program coordinator for Advanced Cardiac, Trauma and Pediatric life support at the Emergency Care Institute at Bellevue Hospital Center in New York City, and as Emergency Care Programs Coordinator at Jamaica Hospital, in Jamaica N.Y. He is presently the Director of the Paramedic Program at the University where his responsibilities include meeting the educational and administrative needs of the program. A published author and frequent lecturer at various conferences, Paul is also a very busy consultant for legal cases involving EMS personnel.

Last Blast of Summer - Regional Speakers

Gregg Bollella, NREMT-P, I/C, MBA
Captain, Johnson County MED-ACT



Gregg is a Captain for Johnson County EMS: Med-Act in metropolitan Kansas City. He has been involved in emergency services for more than 25 years as a volunteer and career EMT/FF, HazMat technician, disaster medical specialist, paramedic, educator and administrator. His education and career have exposed him to EMS systems in New York, New Jersey, Pennsylvania, and Kansas. Gregg holds an Associate's degree in Business Administration from the State University of NY - Cobleskill, a Bachelor of Arts degree in Management and Human Relations from MidAmerica Nazarene University

and an Executive MBA from Benedictine College in Atchison, KS.

Marcia Epstein, LMSW
Director, Headquarters Counseling Center Program



Director, Kansas Youth Suicide Prevention
 Marcia has served as Director of Headquarters, Inc. in Lawrence since 1979. The center provides free counseling 24/7, including for all Kansas through the National Suicide Prevention Lifeline, suicide bereavement support, and SAMHSA-funded Kansas Youth Suicide Prevention (KYSP). She is Program Director of KYSP, a member of the American Association of



Last Blast of Summer Conference 2013 - Speakers

Suicidology, and Co-Chair of the Suicide Prevention Subcommittee of the Governor's Mental Health Services Planning Council. Marcia counsels people who are suicidal and those bereaved by suicide; provides suicide prevention awareness and training, including ASIST; and provides Critical Incident Stress Management to individuals and groups.

Angela Fera, Paramedic, NREMT-P
EMS Educator and Public Information Officer, Johnson County MED-ACT



Angela is an EMS Educator and PIO for Johnson County Med-Act. She is currently pursuing a graduate level Certificate in Clinical Ethics and Healthcare Policy because she has a passion for developing tools to resolve ethical dilemmas EMS providers encounter daily. She also represents EMS as a member of the TPOPP Leadership team. Prior to serving in these roles, she was a field Paramedic/Lieutenant for eight years. Her formal education also includes a Bachelor's Degree in Business Administration which she applied during the eight years she spent climbing the proverbial corporate finance ladder before joining the EMS family.

Jon Friesen, MSOD, Paramedic, I/C
Division Chief - Education Manager, W/SC EMSS, Office of Medical Director



Jon serves as the Division Chief - Education Manager for the Wichita-Sedgwick County EMS System Office of the Medical Director. Additionally, he is a Principal with the Friesen Group, an organizational development resource group located in North Newton, KS. Jon serves as adjunct paramedic faculty with Hutchinson Community College and with Friends University in the Graduate School of Business program for Organizational Development. Prior work includes time as a training captain with Sedgwick County EMS, as the coordinator for EMS Education at Hutchinson Community College, Deputy Chief of the Newton (KS) Ambulance Department, and as a volunteer EMT and Paramedic with Hesston (KS) EMS. Jon holds a master of science in organizational development from Friends University.

Carol Hafley, MHA, BSN, RN, FACHE
Director, Center for Patient Safety



Carol is the Assistant Director at the Center for Patient Safety, one of the first 10 organizations in the nation to become listed as a federally-designated patient safety organization. She has a clinical background in medical-surgical nursing, intensive care, and home

health, in addition to numerous administrative roles in a variety of settings.

Jim LeBaron, Paramedic IC, CCEMT-P
EMS Continuing Education Coordinator, Hutchinson Community College



Since 2007 Jim has served as the EMS Continuing Education Coordinator at Hutchinson Community College. At HCC, Jim's responsibilities include teaching PALS, ACLS, PHTLS, AMLS and a variety of EMS related Continuing Education programs for EMRs, EMTs and Paramedics. At this year's HCC Joint Community College Paramedic Field Ops, Jim served as Safety Officer and Field Hospital Coordinator. Jim's previous presentations at the Last Blast of Summer include Waveform Capnography, The National Trauma Triage Protocol and Newborn Care & Assessment. A graduate of Wichita State University, Jim has served as a firefighter with Sedgwick County Fire District # 1 and paramedic with Sedgwick County EMS. Around the home place, Jim has been seen driving the vintage Dodge Power Wagon or mowing with the Farmall B.

Jason Martin, RN, CEN, NREMT-P
Injury Prevention/Outreach Coordinator, CoxHealth



Jason was born and raised in SW Missouri. He later moved to Houston, Texas to pursue education and training opportunities afforded to him in an urban setting. He has been a paramedic for over 20 years and a nurse over 15. He began his career as a nurse specializing in the care and transport of pediatric and neonate patients over 15 years ago. He has spent a large part of his career, however, in emergency medicine. Recently, he has focused his efforts on the prevention of injuries. Within this realm, he teaches a variety of injury prevention courses and provides an assortment of outreach education to hospitals and EMS crews across the state as well as the nation.

Con Olson, Paramedic
Regional Director, Tech's, Inc.



Con is Regional Director for Tech's, Inc. based in Holton that provides ambulance service to Jackson, Nemaha (Seneca/Centralia), Osage and Atchison Counties. He has more than 25 years of experience in volunteer and career-based EMS services as well as communications and fire service. He is currently on the NE Kansas Regional Trauma Council Executive Committee. He is a former President of the Region V EMS Council. He holds instructor certifications for AHA's ACLS and the

Last Blast of Summer Conference 2013 - Speakers



NAEMT programs of Emergency Pediatric Care and EMS Safety classes.

William Palko, MD

Director, Wesley MC Blood Bank, Chair, Wesley MC Transfusion Committee



Dr. Palko is Pathologist and Chief of Transfusion Medicine, for Wesley Pathology Consultants, P.A., at Wesley Medical Center and Clinical Assistant Professor of Pathology at the University of Kansas School of Medicine in Wichita. Dr. Palko is an active member of the Medical Society of Sedgwick County

blood banking committee and the Chairman for the Transfusion committee at Wesley Medical Center.

Mark Terry, MPA, NREMT-P

Deputy Chief, Johnson County MED-ACT



Mark is the Deputy Chief of Operations for Johnson County Med-Act. He has been a Nationally Registered Paramedic since 1987, serving in Kansas City area EMS systems. Mark has been active in the EMS community in local, regional and national venues. He has worked with the American Heart Association,

National Association of EMS Educators, National Association of EMTs, National Registry of EMTs and the states of Missouri and Kansas.

Dr. Bill Toon, Ed.D., Paramedic, I/C

Battalion Chief – Training, Johnson County MED-ACT



Bill is a 38-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 is now a full-time Battalion Chief-Training for Johnson County EMS/MED-ACT in Johnson County, Kansas since 1993. Bill

has presented numerous didactic, practical, and clinical programs.

Jason White, MPA

Consultant, Mid-America Regional Council



Jason has been in EMS since 1979 serving as an EMT, paramedic, instructor, dispatcher, and manager with a variety of agencies. He is currently a consultant for Mid-America Regional Council on EMS issues and projects such as provider tax programs, recent KS legislation on communicable disease exposure and STEMI/Stroke system development.

James Zeeb, NREMT-P, TOII, MBA

Captain/Paramedic, KCKFD



James M. Zeeb is a paramedic and Hazardous Materials Technician with 22 years experience in Fire, EMS and Hazardous Materials Response. Currently an AHA instructor of BCLS, ACLS and PALS, he is a Training Officer II in Kansas and has experience teaching Hazardous Materials at the college

level. 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 Hutchinson Community College EMS Education Faculty, Cowley College EMS Education Faculty, and the KEMSA Educators' Society for teaching

pre-conference sessions.

Also, thanks to the KEMSA Society of Billing Professionals for coordinating a billing seminar as a pre-conference session.





Executive Committee

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mary@kemsas.org

Last Blast of Summer – KEMSA Meeting Schedule

Thursday - August 8 Society of Billing Professionals
(during billing seminar)

Friday – August 9 1130 Educator's Society

Saturday – August 10 1215 Administrator's Society

Conference Committee

Conference Committee Chairs: Terry David, Chris Way

Committee Members: Dalene Deck, Jon Friesen, Grant Helferich, Cliff Moore, Chrissy Bartel, Darrel Grubbs, Brandon Beck, Marvin VanBlaricon, Mark Willis, Curtis Osland, Mary Napier

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