

# **Pre-Conference:** Aug. 14 | Regular Conference Days: Aug. 15-17, 2014 Location: Wichita Marriott 9100 Corporate Hills Drive, Wichita, Kansas



Ken Bouvier Deputy Chief - Paramedic, New Orleans EMS

# **National Speakers**



Dan Limmer, EMT-P, I/C Founder, Limmer Creative



Bill Young, NREMT-P, M.S., Ed. D. (c) Assistant Professor, Eastern Kentucky University



# **Continuing Education**

**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

entire session.

of attendance. Attendees must be present for the

*Thurs. Aug. 14 - Pre-Conference = 7-8 hrs of CE* 

= 23-24 TOTAL hours available if you attend all

Friday, Aug. 15 = 5 hours of CE

Saturday, Aug. 16 = 7 hours of CE

Sunday, Aug. 17 = 4 hours of CE

sessions offered each day

# Meeting Room Map

# **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 not available this year*.

**2014 KEMSA Conference** 

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

- You must scan in at the door 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 full session. If you leave, your name will be removed from the course roster.
- We have changed how we do evaluations and issue certificates this year. You will no longer get a conference certificate or

stickers. The scanning software program uses electronic evaluations and certificates, so please make sure we have a correct email address for you! Your certificate will list all classes you scanned into and attended.

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

# **HOW TO GET YOUR CE** CERTIFICATE

After the conference is complete, you will receive an email that contains a link to the conference evaluation form to rate the overall conference and individual sessions. Once you have completed the evaluation, you will receive a link to your certificate. You can print and/or save your certificate electronically.

If the link doesn't arrive in your inbox, be sure to check your spam/junk mail folder as we have had a few go directly to a spam folder depending on specific email filter settings.

If you have not received an email link by **Thursday** August 21, contact KEMSA CE Coordinator Dalene Deck at dalene.deck@sedgwick.gov.

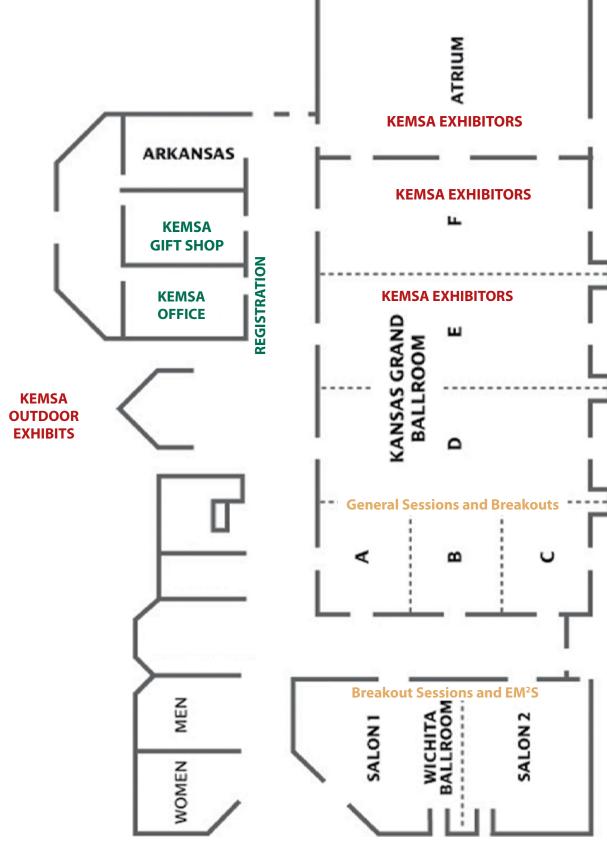
### IMPORTANT: If you do not have access to an

e-mail account, please stop by the registration desk **BEFORE** you leave the conference. We will give you access to a computer to fill out the evaluations, and we will print your certificate for you.

**FREE CEUs** 

www.BoundTreeUniversity.com





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# 2014 KEMSA Conference

NEW - The New Corporate Hills Ballroom used for breakouts is located at the front of the hotel to the right of the lobby bar.

# Schedule

### **THURSDAY, AUGUST 14, 2014 - PRE-CONFERENCE DAY** (Additional fee associated with these sessions.)

0700	<b>Conference Registration Open</b> (Breakfast items available in Hallway)	
0800-1700	Billing Seminar	Corporate Hills Ballroom
0800-1700	Educators Workshop - Bill Young	Wichita Ballroom
0800-1600	Administrators Workshop Presented by KEMSA Administrator's Society	Salon A-C
0800-1600	Street Medic Workshop Presented by Cowley College	Salon D
0800-1700	Practical, Fast, Effective Moulage Presented by Hutchinson Community Colleg	ge Arkansas
	& Water Rescue Presented by Hutchinson Community College	Arkansas/Pool Area
1930-2230	Chy Miller Poolside Social (cash bar)	Outside Pool Area

### **FRIDAY, AUGUST 15, 2014**

0700 <b>Conference Registration Open</b> (Breakfast items available in Exhibit Hall at 0730, Exhibits C			
0830-0900	<b>Opening Session and Welcoming Remarks</b> - Dave Johnston, KEMSA President	ent Salon A-D	
0900-1000	KEYNOTE: Why No O's? - Bill Young	Salon A-D	
1000-1030	Break and Visit Exhibits (Break items in both rooms of Exhibit Hall)	Salon E-F, Atrium	
1030-1130			
	Salon D		
	A. Conducting an Internal Personnel Investigation - Dan Limmer B. Spongebob to Sharkfins: Quality Care using Capnography - Justin Swank C. What You Should Know About EMS Documentation - Anthony Minge		
	D. Concussions in Football: Covering Friday Night Games - David Fitzhugh	Corporate Hills	
1130-1300 Visit Exhibits and Lunch (on your own / buffet available at the hotel if needed)		(k	
1130-1300	Administrator's Society Meeting (bring in a lunch if you want)	Arkansas	
1300-1400	00 Breakouts - 4 Options		
	A. Forget What You Were Taught About Pain - Chris Cannon & Paul Misasi	Salon D	
	B. Beyond STEMI: Advanced Concepts in ECGs - Malachi Winters	Salon A-C	
	C. Transitioning - An Administrator's Small Town Experience - Steven Moody	Wichita Ballroom	
	D. National Registry of EMTs 2014 Update - Rob Wagoner	Corporate Hills	
1400-1430	Break and Visit Exhibits (Break items in both rooms of Exhibit Hall)	Salon E-F, Atrium	
1430-1530	0 General Session: Leaving a Legacy - The EMT as a Mentor - Dan Limmer Salon A-D		
1545-1645			
1700-1800			
2000-2300	GAME NIGHT - Black Jack, Craps, Roulette and Bingo! Lots of Prizes, too!	Salon A-D	

### SATURDAY, AUGUST 16, 2014

0700-0800	Medical Research Review 1 - Dr. Charles Foat	Wichita Ballroom
0730-0830	Conference Registration Open (Breakfast items available in Exhibit Hall, Exhib	its Open)
0830-0930	General Session: The Bombing and Shooting in Norway - 7.22.11 - Ronald Rolfsen Salon A-D	
	Speaker sponsored by Professional Ambulance	
0930-0945	Break and Visit Exhibits	Salon E-F, Atrium
0945-1045	General Session: Now I Lay Me Down to Sleep - Case Studies in Suicide - Dan L	immer Salon A-D
1045-1115	Break and Visit Exhibits (Break items in both rooms of Exhibit Hall)	Salon E-F, Atrium
	Last Chance for Exhibits!	
1115-1215	General Session: Extreme Gunshot Wounds - Ken Bouvier	Salon A-D
1215-1315	Lunch Break (on your own / buffet available at the hotel if needed)	
1215-1315	Educator's Society Meeting (bring in a lunch if you want)	Arkansas
1215-1315	Kansas Public Safety Broadband - What You Need to Know - Craig Divoll	Wichita Ballroom
	(Bring in your lunch if you want and come learn about the First Responder Network Authority	y – FirstNet)

# Schedule

## SATURDAY, AUGUST 16, 2014 (cont.)

	1315-1415	Breakouts - 3 options
		A. Medical Care at 30,000 Feet - Curtis Olson
		B. Making EKGs as Easy as ABC-123 - Justin Swank
		C. EM <sup>2</sup> S: Diagnosis Isn't a Dirty Word - Dan Limmer
		C. EM <sup>2</sup> S: Falling Less in Kansas: Implementation by EMS Providers - Dr.
	1415-1430	Break
1430-1530 Breakouts - 3 options		Breakouts - 3 options
		A. EMS Myth Busters: Evidence-Based Medicine - Curtis Olson
		B. Lyophilized Plasma & Injury Acuity Alarm - Dr. Don Fishman
		C. Updated Infection Control Regulations for EMS - Jeff Robinson
	1530-1545	Break (Break items available in hallway outside meeting rooms)
	1545-1645	General Session: Bats, Balls, and Trauma Calls - Ken Bouvier
	1830-1900	Reception/Cash Bar
	1900-2100	Honoring Our Own Awards Banquet (Had to buy a ticket by Aug. 1 to attend)

SUNDAY, AUGUST 17, 2014 (Breakfast items availed 0700-0800 Medical Research Review 2 - Dr. Charles lroom 0800-0845 Non-Denominational Service - Darrel Gr room 0900-1000 General Session: Caring for the Morbid n A-D 1015-1115 General Session: EMS and the Sexual Assault Victim - Karen Wilson-Diehl Salon A-D 1130-1230 General Session: Toxic Gases in the Pre-hospital Setting - Dr. Stephen Thornton Salon A-D



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# 2014 KEMSA Conference

Olson Salon D ustin Swank Salon A-C Dan Limmer Wichita Ballroom nentation by EMS Providers - Dr. Teresa Radebaugh

Salon D Salon A-C Wichita Ballroom

Salon A-D **Outside Salon A-F** Salon A-F

lable in Hallway)	
Foat	Wichita Ballı
rubbs	Wichita Ballı
dly Obese - Ken Bouvier	Salor
Assault Victim - Karen Wilson-Diehl	Salor

www.flyeaglemed.com

# 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 \$10.95 or there are several venues close to the hotel.

A conference registration **DOES** include breaks, and breakfast items will be available before the first session each day. Also, a conference registration **DOES NOT** include a ticket for the Saturday Night Awards Banquet. The ticket reservation deadline was August 1. If you still want to attend, stop by the registration desk to see if any tickets are available. The awards banquet is a formal event.

# Refunds

No refunds will be issued for unused banquet tickets. No refunds will be issued for the conference after August 1. Any attendees who don't show up are still required to pay their fees.

# **KEMSA Gift Shop**

Make sure to visit the KEMSA gift shop during breaks! KEMSA has partnered with Navrat's to offer lots of selections at good prices. Buy something already embroidered or place a custom order and have it shipped/delivered. We have something for everyone. Navrat's will accept cash, checks, and major credit cards. The KEMSA Gift Shop will be open Friday, Aug. 15 from 8-5 and Saturday, Aug. 16 from 8-11. It will NOT be open on Sunday. Conference t-shirts are available for purchase through KEMSA at the KEMSA registration table for \$10.

# **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 quest with you or only want to attend these events, a vendor pass or entertainment pass are available. Stop by the registration desk if you need one.

### Thursday, Aug. 14

1930-2230 - Chy Miller Poolside Social (Outside Pool Area)

### Friday, Aug. 15

1700-1800 - Exhibitor Showcase/Reception (Salon E-F, Atrium) 2000-2300 - GAME NIGHT - Black Jack, Craps, Roulette, and Bingo! Lots of Prizes too! (Salon A-D, Wichita Ballroom)

### Saturday, Aug. 10

1830-1900 - Awards Banquet Reception/Cash Bar 1900 - Awards Banquet (Had to buy tickets by August 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:

Friday, Aug. 15 - 0730-1800 Saturday, Aug. 16 - 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 - Drawing for prizes To Enter the drawing:** 1) Find the exhibitor drawing card

in your packet. 2) Visit at least 20 exhibitors and get their signature or initials. 3) Write your information on the back of the card. 4) Place the card in the bowl during the Vendor Reception Friday night from 5-6 pm. We will draw prizes throughout vendor reception, so get your card in early for the best chances of winning. Must be present to win.

# **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. 16 at 1545. The winners will be drawn at the end of the last general session at 1645 on Saurday. Don't have to be present to win, but we will not pay shipping to get items to you.

# 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. You must attend both sessions in one block to get 1 hour of  $\overline{CE}$ .

# **Conference Evaluations**

This year, you will fill out an overall conference evaluation along with your session evaluations *electronically* in order to get your CÉ certificate.

# 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!

# Media Recording

Media recording of any kind is not permitted without written authorization of the speaker and KEMSA.

www.kemsa.org

# Information

# 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 accidental 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 <u>www.kemsa.org</u>. If you need a service membership application, stop by the KEMSA registration desk. Individual applications are in your bag.)

# 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.



**Comprehensive insurance for** the private ambulance sector

Account-specific **Risk Management Services** 

**On-line Training & Management** Platform

# 2014 KEMSA Conference

# **KEMSA Board of Directors 2013-14**

**Executive Committee** President - Dave Johnston Vice President - Brandon Beck **Treasurer** - Dalene Deck Secretary - Dustyn Morgan Immediate Past President - Terry David

**Board of Directors** 

**Chrissy Bartel Charlie Fraley** Kent Sallee Marvin VanBlaricon Mark Willis

Staff **Chief Operations Officer** Mary Napier 785-580-3459 mary@kemsa.org

### Society Representatives

Administrators' Society Educators' Society John Hultgren Justin Swank Society of Billing Professionals Nancy Ratzlaff

The Ambulance Services Insurance Program (ASIP) is a product of McNeil & Company, Inc. For more information on program benefits

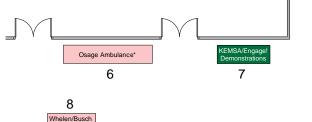
# Please stop by my Booth

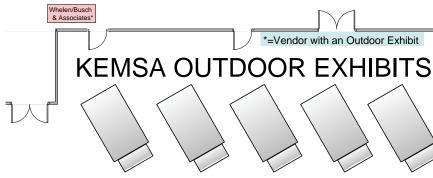
Charlie Duffy, Marketing Manager 800.822.3747 ext 185 cduffy@mcneilandcompany.com www.asip.com

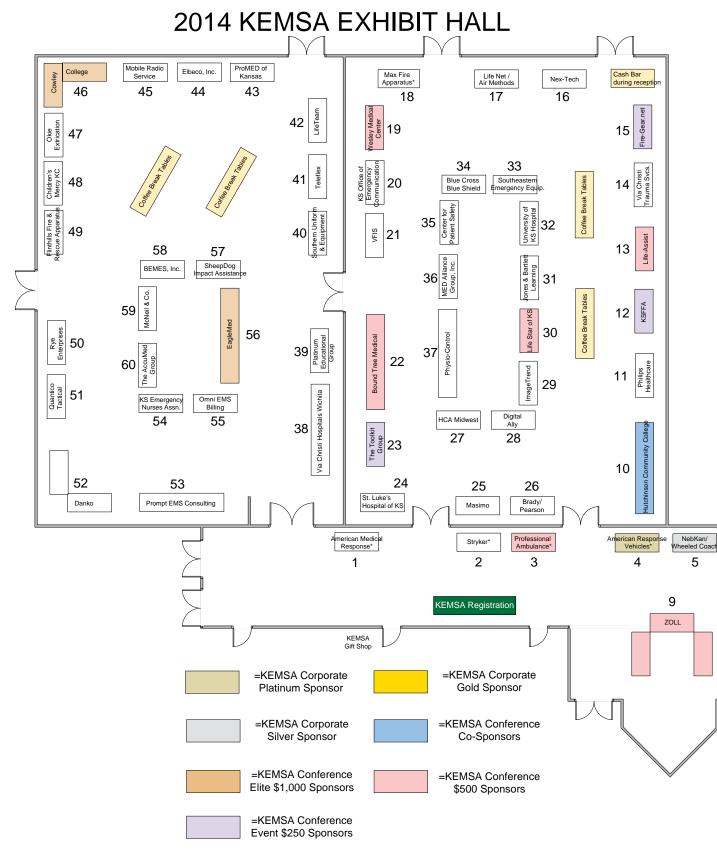
# Exhibitors



Exhibitors	Booth#	Exhibitors	Booth#
Ambulance Services Insurance Program by McNeil & Co		Masimo	25
	59	Max Fire / Holmatro Rescue Tools	18
American Medical Response	1	MED Alliance Group, Inc.	36
American Response Vehicles	4	Mobile Radio Service, Inc.	45
BEMES, Inc.	58	Nex-Tech	16
Blue Cross and Blue Shield of Kansas	34	Okie Extrication	47
Bound Tree Medical	22	Omni EMS Billing	55
Brady/Pearson	26	Osage Ambulances	6
Center for Patient Safety	35	Philips Healthcare	11
Children's Mercy Hospital	48	Physio-Control Inc.	37
Cowley College	46	Platinum Educational Group	39
Danko Emergency Equipment	52	Professional Ambulance	3
Digital Ally, Inc.	28	ProMED of Kansas	43
EagleMed	56	Prompt EMS Consulting	53
Elbeco, Inc.	44	Quantico Tactical	51
Fire-Gear.net	15	Rye Enterprises	50
Flinthills Fire and Rescue Apparatus	49	Saint Luke's Hospital of Kansas City	24
HCA Midwest Health System	27	SheepDog Impact Assistance	57
Hutchinson Community College	10	Southeastern Emergency Equipment	33
ImageTrend, Inc.	29	Southern Uniform & Equipment	40
Jones & Bartlett Learning	31	Stryker EMS	2
Kansas Emergency Nurses Association	54	Teleflex	41
Kansas Office of Emergency Communication	20	The AccuMed Group	60
Kansas State Firefighters Association	12	The Toolkit Group	23
Life Net / Air Methods	17	The University of Kansas Hospital	32
Life Star of Kansas	30	VFIS	21
Life-Assist, Inc.	13	Via Christi Hospitals Wichita	38
LifeTeam	42	Via Christi Trauma Services	14
		Wesley Medical Center	19
		Wheeled Coach	5
		Whelen Engineering/Busch & Associates	8
Osage Ambulance* KEMSA/Engage!		ZOLL	9
Osage Ambulance* Demonstrations			9







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

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# 2014 KEMSA Conference

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!

# COWLEY COLLEGE

# **EMS Education**

### Paramedic Programs:

Winfield - Every January Online - June 2014 Andover - June 2015 Partnerships:

Butler College

Neosho Community College

 Flint Hills Technical College Apply online at: www.cowley.edu/paramedic

## CCEMTPsm

In partnership with UMBC and EagleMed, July 15 - July 31, 2013 Arkansas City, KS Tuition: \$1,000 www.cowley.edu/ccemtp

## Why come to Cowley?

- NREMT success rate: 98%+
- Positive placement rate: 100%
- State-of-the-art patient simulation program
- Tradition of academic excellence
- Nationally recognized advanced CE courses
- Instructors who care about student success



# 620.229.5985 www.cowley.edu/paramedic

# Session Descriptions

# Pre-Conference Sessions - Thursday, Aug. 14, 2014 There is an additional fee to attend these sessions.

# *Insurance Companies*

0800-1700 Billing Seminar **Corporate Hills Ballroom** Water Rescue: The second half of this workshop will focus Speakers: Thom Ryan, Anthony Minge, Representatives from on water rescue. Through videos, presentations, and handon training in the hotel pool, participants will learn about One of the featured speakers for this session will be Thom safety issues at the scene of a water rescue, basic emergency care and transportation based on assessment findings Ryan with WPS Medicare. He will cover medical necessity, ABNs, Ground vs. Air Crew, SNF, Consolidated Billing, and for an acutely injured patient, and treatment options for other topics. The other featured speaker is Anthony Minge, patients following water rescue. This presentation will MBA, EMS Consultant with Fitch & Associates. Anthony's give you eight simple rules to follow for water rescue and give you a chance to practice them. You will need to come session will answer EMS billing documentation questions about what is needed, why is it needed, who do you need to dressed for getting in the water for this session. provide it to, and when. The remainder of the afternoon will allow representatives from BlueCross BlueShield of KS, EDI, 0800-1600 Administrator's Workshop Salon A-C Preferred Health Systems, United Healthcare Commercial, Organized by KEMSA Administrator's Society and United Healthcare Tricare to discuss updates from their companies.

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

This year's educator's workshop will be presented by Bill Engaging Millennial Employees with a group discussion; and Ambulance Safety and Design. Young, Assistant Professor at Eastern Kentucky University. The Fair Labor Standard Act (FLSA) will encompass the Topic 1: <u>Slaying the National Certification Dragon</u>: provisions of the Fair Labor Standards Act, including but Preparation of your students to pass their certification or licensure examination begins with the first test or quiz. not limited to accurate record of hours worked, on call time, and training time. Next will be Tips, Tricks, and Other HR This presentation will enable the educator to develop better exams. During this presentation, the student will items for Service Directors. To maximize the resources of the talent in your business - you need an understanding of learn about the six levels of test item composition and why it is imperative to develop questions that challenge critical the strategic and tactical aspects of HR. Dr. Allison McFarland will lead the discussion on thinking and not just memorization of facts and figures. Topic 2: <u>Have You Flipped?</u>: The idea of turning the classroom Understanding and Engaging Millennial Employees. This seminar will provide specific steps managers can take to into a hands-on environment while using screencasting to enhance their proficiency in leading, mentoring, retaining provide the lecture isn't new...except to EMS. This class will and managing Millennial employees. Following her provide the information needed to flip the EMS classroom presentation, there will be a discussion to identify best to provide more psychomotor practice and better results practices for the "new breed" of emergency personnel. on the certification examination. Students will actually go The day will end with Ronald Rolfsen talking about through the process of developing, recording, editing and Ambulance Safety and Design. In Norway, there is a reviewing a short presentation.

#### Arkansas 0800-1700 Practical, Fast, Effective Moulage Arkansas/Pool Area and Water Rescue

### Presented by Hutchinson Community College

**Moulage**: The first half of this hands-on workshop will Presented by Cowley College focus on practical, fast, effective moulage. Attendees will Providing the best evidence-based care for patients in learn the basics of moulage along with how to apply passive the out-of-hospital setting can be very challenging. This and active moulage techniques. Attendees will also learn session will refresh your knowledge and skills and help about premade moulage items and how to make them prepare the advanced level provider to manage the sickest yourself.

This Administrator's Workshop will discuss relevant topics for EMS administrators, including: the Fair Labor Standard Act and how it relates to EMS; Tips, Tricks, and Other HR items for Service Directors; Understanding and

tradition to use smaller ambulances compared to USA. This presentation will discuss the process from idea to finished product and how to involve the users.

### 0800-1600 Street Medic Workshop

### Salon D

# Session Descriptions

patients. This student-centered, hands-on session will applications, hemorrhage control, the difficult airway, focus on current treatment modalities for both adult and portable ventilators, EMS research evaluation methods, pediatric patients. Topics include advanced capnography and psychiatric emergencies.

# Regular Conference - Friday, Aug. 15, 2014

Salon D

0900-1000 KEYNOTE: Why No O's? - Bill Young Salon A-D Oxygen has been used in the treatment of acute coronary syndromes for over a century. Some concern has been expressed from the medical community that the routine use of high flow oxygen given to certain AMI patients could potentially cause harm. This session reviews the rationale for this hypothesis.

# 1030-1130 Breakout Sessions (4 options)

### A. Conducting an Internal Personnel Investigation - Dan Limmer

Conducting or supervising an investigation within an agency is challenging and full of pitfalls. Besides the complicated issues of employee rights and defining wrongdoing, actually conducting an investigation is foreign to most administrators. Veteran police officer, paramedic and EMS author Dan Limmer will cover basic principles of interview, investigation, and evidence collection for the supervisor or administrator to apply in the workplace setting.

#### B. Spongebob to Sharkfins: Quality Care Using Capnography - Justin Swank Salon A-C

In this presentation the student will learn how capnography works, how it is more than just airway placement confirmation, and how it can help the provider provide high quality care to their patients. Capnography has become the standard of care within the healthcare world and with this presentation the student can explore how capnography can help them better treat their patients.

#### C. What You Should Know About EMS Documentation -Anthony Minge Wichita Ballroom

Ambulance billing has come under increased scrutiny in the past several years. With investigations and fines for fraud and abuse increasing annually, administrators need to ensure that their company is accurately documenting, billing, and maintaining records. Ignorantia legis (Ignorance of the Law) is no defense. This session will focus on the

rules and regulations surrounding ambulance billing that program administrators need to monitor to ensure program compliance and mitigate risk in billing.

# D. Concussions in Football: What you need to know if covering Friday night games - David Fitzhugh

### **Corporate Hills Ballroom**

This presentation will discuss diffuse head injuries focusing on concussion in football including prevalence, recognition, and care concerns with adolescent players. Current evidence based literature will be utilized to disseminate most current information.

# 1300-1400 Breakout Sessions (4 options)

# A. Forget What You Were Taught About Pain...Which Shouldn't Take Too Long - Chris Cannon / Paul Misasi

### Salon D

Pain is the number one reason people call for an ambulance. Understanding and managing pain must be a priority for every EMS attendant; gone are the days of having patients "tough it out." This interactive presentation will focus on mitigating pain in the prehospital setting and will aggressively address perceived pain management barriers using evidence-based recommendations.

#### B. Beyond STEMI: Advanced Concepts in ECGs that Every Medic Should Know - Malachi Winters Salon A-C

An exploration of the newest information available on advanced electrocardiography, presented in an energetic, interactive, and easy to follow format. Discussion will include identifying patients at risk for sudden cardiac arrest; advanced STEMI identification including the newest research available on the topic; and some exciting and challenging case studies of some of the strangest ECGs you will see.

# Session Descriptions

#### C. Transitioning - An Administrator's Small Town Experience - Steven Moody Wichita Ballroom

This presentation will chronicle transitioning into a rural mostly volunteer organization. The lessons learned will be a Mentor - Dan Limmer Salon A-D ones that can be applicable to both a new administrator and When you were new to EMS did someone "take you under a new technician. The examples will be centered around their wing?" or "show you the ropes?" EMT training is the rural volunteer setting, but will be presented in such a largely classroom, which leaves students educated but way that all technicians can learn something. This will point unprepared for the street. EMT mentors help new EMTs out that often only a few wrong people can keep the bigger gain experience, build confidence, and set the foundation group from success. The story will end with an example for a life-long EMS experience. Help new EMTs avoid sink of politics at its worst. One couldn't make up a story any or swim situations that erode confidence and end careers. better than this one. You know how to help your patients, now learn how to help vour fellow EMTs.

## D. NREMT Update - Rob Wagoner Corporate Hills Ballroom

The National Registry delivers more than just a test. We are **General Session: 1545-1645** Trauma for Two; No Waiting! an active member in the EMS community. Our certification - Bill Young Salon A-D examinations are the foundation to our organization. They During this session attendees will understand the allow us to support and develop National EMS initiatives pathophysiology associated with trauma and the late term with our community partners. Current initiatives: pregnancy patient. Secondly the attendee will understand changes to the paramedic psychomotor examination, the modalities of treatment and care to be rendered toward moving recertification to a dynamic National Continued the mother and infant involved in trauma. Competency Program (NCCP), and EMS research. Join us

# Regular Conference - Saturday, Aug. 16, 2014

## 0700-0800 Medical Research Review 1 - Dr. Charles Foat Wichita Ba

This session will explore some emerging trends science of resuscitation and discuss how this research redefine the EMS approach to cardiac arrest. We will d how these concepts can be applied by EMS to max neurologically intact survival for cardiac arrest vict

#### General Session: 0830-0930 The Bombing and Shoo Norway 7.22.11 - Ronald Rolfsen Sal

On July 22, 2011 a car bomb exploded in Oslo next to a governmental building. Eight people were kille and more than 100 were injured. Two hours later, a perpetrator dressed in a police uniform arrived at U Island where there was a summer camp for politica active youth. The perpetrator immediately started l people. In the end, 69 were killed and 66 were wou This presentation will focus on the prehospital work and lesson learned.

# 2014 KEMSA Conference

in our mission to protect the public and our nation.

# General Session: 1430-1530 Leaving a Legacy - The EMT as

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This session is designed to help Prehospital Care Practitioners better understand and manage Extreme Gun Shot Wounds. Each year nearly 55,000 people are killed as a result of firearms. Medical reports indicate that nearly

# Session Descriptions

500,000 people Dial 911 and use the Emergency Medical Services for Extreme Gun Shot Wounds each year. The high incidence of injury and death due to firearms is second only to motor vehicle accidents. This session will use Gun Violence data collected from U.S. Cities including the City of New Orleans "The Big Easy"! During this session we will discuss types of weapons used and explain the following topics: Types on Injuries; Mechanisms of Injury; Kinetic Energy; Shock from Blood Loss; and Basic and Advanced Life Support.

#### 1215-1315 Kansas Public Safety Broadband – What You Need to Know - Craig Divoll Wichita Ballroom

In February 2012, Congress enacted legislation containing landmark provisions to create a much-needed nationwide interoperable broadband network that will help police, firefighters, emergency medical service professionals, and other public safety officials stay safe and do their jobs. Learn and provide feedback on the governing framework for the deployment and operation of this network, which is to be based on a single, national network architecture called the "First Responder Network Authority" (FirstNet). This will be great information for EMS agencies that rely on mobile communication and data integration.

# 1315-1415 Breakout Sessions (3 options)

#### A. If Anybody on this Flight has any Medical Training . . . Medical Care at 30,000 Feet - Curtis Olson Salon D

What happens when YOU are the healthcare professional on a commercial airline flight where there is a medical emergency? This presentation looks at the types and prevalence of medical incidents on airliners, and the resources that you can expect to have when you are taking care of patients at 30,000 feet.

### B. Making EKGs as Easy as ABC-123 - Justin Swank Salon A-C

This lecture will cover basic EKG interpretation starting with the basics of EKG paper measurements, EKG electrical conduction descriptions, and understanding of the electrical conduction throughout the heart. We will cover 3 and 4 lead rhythm interpretation for all levels of providers and provide the BLS providers with a basic understanding of why they are applying the monitor and what the squiggly lines on the screen mean.

# C. EM<sup>2</sup>S 1: Diagnosis Isn't a Dirty Word - Dan Limmer

### (25 minutes)

### Wichita Ballroom

For years it seemed to be written in stone that EMTs don't diagnose. Today's EMT is armed with increasing knowledge and a bigger toolbox—making field or presumptive diagnosis necessary. This presentation describes the differential diagnostic process for the EMT. An effective history and physical examination is not a rote series of steps. For the thinking EMT, it is based on the differential diagnostic approach. This session will provide in-depth yet practical information on this vital thinking process.

#### C. EM<sup>2</sup>S 2: Fall Prevention - Dr. Teresa Radebaugh (25 minutes) Wichita Ballroom

### Falls can be devastating for older adults and often result in significant morbidity and mortality. There has been little attention to intervention programs that are suitable for use in health care professional shortage areas or by emergency responders. The Falling Less in Kansas (Falling LinKS) Toolkit was developed to meet these unaddressed needs. Examples of programs and approaches for use of the Toolkit by EMS providers will be discussed.

# 1430-1530 Breakout Sessions (3 options)

### A. EMS Myth Busters: Evidence-Based Medicine - Curtis Olson Salon D

Does recent research support or refute some of the traditional practices of EMS? This lecture looks at the latest tests and changes in CPR, bleeding control, splinting, care of shock, spinal immobilization, oxygen administration, and other longstanding standards in emergency care. Prepare to open your mind as we bust some prehospital myths.

#### B. Lyophilized Plasma & Injury Acuity Alarm - Dr. Don Fishman Salon A-C

This session will discuss Lyophilized Plamsa and its use in trauma along with Injury Acuity Alarm, which is a new method to identify patients who require lifesaving intervention (LSI). Attendees will learn about the history of the use of plasma in resuscitation, different volumes of reconstitution of lyophilized plasmas, and the time factors and benefits of using lypholized plasma. Then attendees will hear a discussion about injury acuity alarm. This new method will be discussed, so attendees will understand what the miniature wireless vital signs monitor (MWVSM) is and how it functions, what situations it would have the greatest impact, and comparing standard vital signs measurement vs. MWVSM for identifying patients requiring LSI.

# Session Descriptions

# C. Oh, the Places Nobody Wants to Go: Updated Infection **Control Regulations for the EMS Workforce - Jeff Robinson**

injuries that occur in neighborhood ballparks. During this session, we will take a look at some of the most common types of sports injuries to children and teenagers from Little Wichita Ballroom League through High School. We will review how children New regulations for infection control have gone into are often injured while riding bicycles, skateboarding and effect that create both opportunity and obligation for EMS playing baseball, football, and soccer. agencies and leaders. Attend this lecture for an overview We will discuss the treatment for sprains, strains, and

# - Ken Bouvier

of those regulations and what they mean for you, your injuries caused by repetitive sports. We will also discuss department, and your patients. sports related trauma calls such as fractures, head injuries, and blunt trauma. We will discuss both BLS and ALS General Session: 1545-1645 Bats, Balls, and Trauma Calls treatment for specific sports injuries and will end the Salon A-D session by immobilizing a baseball player with a common This session will help all attendees better understand sports baseball injury.

# Regular Conference - Sunday, Aug. 17, 2014

# 0700-0800 Medical Research Review 2 - Dr. Charles Foat

equipment including stretchers and ambulances. We will discuss the treatment for sprains, strains, fractures, and Wichita Ballroom head injuries that are caused by their size and weight. We This session will explore some recent studies on shock will also discuss how the obese patient often suffers from and perfusion emerging from the military research. The multiple medical conditions. We will discuss both BLS and US Military predicts that a new approach can decrease ALS treatment for the morbidly obese patient. mortality by 25% with a few basic low cost interventions. We will discuss how this research thread may reshape the 1015-1115 EMS and the Sexual Assault Victim - Karen civilian EMS approach to identifying and managing shock in our patients. Wilson-Diehl Salon A-D

### 0900-1000 Caring for the Morbidly Obese - Ken Bouvier Salon A-D

This session will help First Responders, EMTs, Paramedics, Nurses, and Physicians have a better understanding of how morbidly obese patients are injured. We will use a unique power point presentation to show how difficult it is for obese patients to do simple things such as eating and using the toilet.

This will be a discussion regarding the toxicity and pre-During this session, we will take a look at some of the most hospital and definitive management of common toxic common injuries in obese patients and how difficult it is to gases (chlorine, ammonia, hydrogen sulfide, etc.) that EMS render care. We will discuss how normal prehospital care personnel may encounter. equipment

t just doesn't work. We discuss the use of bariatric			
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ree Kansas City	Kansas Cosmosphere	Southwest Airlines	
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Old Town	Olive Garden	Tanganyika Wildlife Pa	
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# 2014 KEMSA Conference

This presentation will address EMS as a key component of the Sexual Assault Response Team (SART). It will include education on victimology, evidence preservation, team communication, and an overview of the role of the forensic nurse examiner. This is an interactive presentation.

### 1130-1230 "What's that Smell?" Toxic Gases in the Pre-hospital Setting - Stephen Thornton, MD Salon A-D

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Wesley Medical Center Wichita Art Museum Wichita Marriott Wichita Thunder Wichita Wingnuts And many of our KEMSA **Exhibitors!** 

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# Speaker Bios

# **National Speakers**

### **Ken Bouvier**

Deputy Chief - Paramedic, New Orleans Emergency Medical Services. New Orleans. LA



Ken Bouvier (Boo-V-A) has been actively involved in EMS since 1975. He is recognized both nationally and internationally as a professional speaker in EMS. He is a Nationally Registered EMT-Paramedic and serves as the Deputy Chief of Logistics and Special Operations for New Orleans EMS. Chief Bouvier serves as the

EMS Commander for most major events including Mardi Gras. Ken was the President of the National Association of Emergency Medical Technicians (NAEMT) from 2004 – 2006. In 2008, he received the prestigious Rocco V. Morando EMS Lifetime Achievement Award. Ken has written articles for EMS & Fire Service publications, made written contributions to 11 EMS textbooks, and is the author of several video training tapes.

## Daniel Limmer, EMT-P, I/C

Founder, Limmer Creative

Dan Limmer has spent his entire life in the public safety sector. He is a paramedic and police officer who has written more than a dozen textbooks in the emergency medical service market. Passionately creative, he is a photojournalist and documentary photographer whose photographs have



appeared in newspapers, magazines, and textbooks around the country. Dan is working on a photo documentary book on EMS that will be published in 2015. He is a frequent and in-demand speaker at EMS conferences around the United States. He consults in medical-legal cases and EMS system training and development.

# Bill Young, NREMT-P, M.S., Ed. D. (c)

Assistant Professor, Eastern Kentucky University



Bill began his EMS career in 1975 with a small fire department near Williamsburg, KY. They began running first responder calls long before the phrase ever existed. In addition to Kentucky, his career has taken him to Tennessee, Colorado, Georgia, and Kansas. He has served as a street medic, training officer, supervisor, state

regulator, and educator. He attended Cumberland College (now University of the Cumberlands) and graduated from Regis University with a Master's Degree in Leadership. He is enrolled in the University of the Cumberlands where he is seeking a doctorate degree in education. Currently, he is an Assistant Professor at Eastern Kentucky University in the Fire and Paramedicine Science Department.

# **Regional Speakers**

Biographies for the speakers during the Administrator's Workshop can be found at www.kemsa.org/LBOSspeakers.

### Chris Cannon, MS, Paramedic

EMS Program Director, Department Chair, Health and Human Services, Cowley College



Chris Cannon is the program director for the nationally accredited Cowley College paramedic program. He has been a paramedic since 1998 and an EMS educator for more than a decade, during which time he has taught CE courses, EMT and paramedic initial courses of instruction, and EMS educator courses.

He has experience as a field paramedic, ALS first responder, and volunteer firefighter. Chris holds both a bachelor's and a master's degree from Southwestern College, is a regional faculty member for the American Heart Association, and is a member of the Kansas EDTF and NAEMSE Distance Learning committees.

## Dr. Don Fishman, MD, MBA

Trauma Medical Director, Overland Park Regional Medical Center



Don Fishman, MD, MBA has more than 30 years trauma and surgical critical care experience. He completed his General Surgery Internship and Residency at Rush Presbyterian-St. Luke's Hospital & Medical Center in Chicago, IL. He is board certified in General Surgery with an added certification in Surgical Critical Care. He

cared for trauma patients in one of Chicago's busiest Trauma Centers for 10 years. He's an ATLS and PHTLS Course Instructor and Course Medical Director and has been the Medical Director at both Level I and Level II Trauma Centers. He is currently the Trauma Medical Director at Overland Park Regional Medical Center in Overland Park, KS and serves as the Chair of the Northeast Kansas Regional Trauma Council.

# Speaker Bios

# David Fitzhugh, PhD, ATC, LAT, NRP, I/C

Assistant Professor/Paramedic, Fort Hays State University/Ellis Co. EMS/Russell Co. 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 Paramedic with Ellis County and Russell 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 provide educational opportunities to fellow EMS providers.

## Dr. Charles Foat, Ph.D., Paramedic

Director of EMS Program, Johnson County Community College



Dr. Foat began his EMS career in 1988. He has worked with EMS services and educational programs in California, Wisconsin, Iowa, Missouri, Texas and most recently, Kansas. Dr. Foat currently serves as the Director of the Emergency Medical Sciences Program at Johnson County Community College. Dr. Foat has worked as

an EMT, Paramedic, supervisor, educator, clinical manager, professor, and program director. He holds a doctorate in instructional design and a master's degree in educational technology. Dr. Foat is a passionate speaker and seeks to improve EMS with a focus on building a stronger foundation of evidence-based medicine.

### Anthony Minge

Partner, Fitch & Associates and Director, MedServ Patient Account Services



Anthony Minge is a Partner with Fitch & Associates and is Director of MedServ Patient Account Services. He has an extensive background in health care finance specializing in billing and collections in multiple areas including pharmacy, home also worked as a paramedic/firefighter, health, hospital, lab and ground and air bookstore manager, and coffee shop barista. medical transport. Prior to his current

position, he was business manager for one of the largest air medical programs in the Pacific Northwest. His background also includes business management of one of the nation's busiest children's specialty transport services. In his current role with MedServ, he has direct oversight of accounts receivable management and data reporting services for ground and air ambulance services.



Paul Misasi, MS, NREMT-P, CCEMTP, CPPS

Deployment & Quality Improvement Manager, Sedgwick County EMS



Paul has been a paramedic for 10 years and currently serves as the Deployment & Quality improvement manager for Sedgwick County EMS. He holds a Master's of Science in Emergency Health Services from the University of Maryland, Baltimore County and a Bachelor's of Science in Health Service Organization & Policy

from Wichita State University. He is the first paramedic/ ambulance service manager to achieve certification as a Certified Professional in Patient Safety through the National Patient Safety Foundation and is fourth to achieve this designation in the state of Kansas.

## Steve Moody, MICT, TOI, BS

Fire Chief, City of El Dorado



Steve Moody is an emergency service administrator with extensive experience in all facets of emergency service. He has worked for two departments that operated an ambulance service and two departments that provided first response. Each of the four departments has had

unique differences - volunteers, student residents, paid, rural, and suburban. As an emergency service administrator, he is responsible for bringing the team together. Steve is a KSU Technology Management and National Fire Academy EFO Graduate.

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

Staff Nurse-Emergency Dept., Saint Elizabeth Regional Medical Center



Curtis Olson is an emergency department nurse in Lincoln, NE. 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

# Speaker Bios

### Teresa Radebaugh, Sc. D.

Carl and Rozina Cassat Professor in Aging & Director, Regional Institute on Aging



Dr. Teresa Radebaugh grew up on a farm south of El Dorado where she and her family now live. She is a psychiatric epidemiologist trained at the Johns Hopkins School of Hygiene and Public Health. Dr. Radebaugh has substantial experience in two major aging-related areas: Alzheimer's disease and falls. She spent many years

in federal government service at the National Institutes of Health (NIH). In 2007, she joined Wichita State University as the first Director of the Regional Institute on Aging, and she was named the first Carl and Rozina Cassat Professor in Aging in 2009.

### Jeff Robinson, BA, NREMTP

Battalion Chief-Training, Johnson County Med-Act



Jeff Robinson is a Battalion Chief-Training at Johnson County Med-Act in Olathe, KS. Jeff has worked in a variety of EMS environments during his 34-year EMS career. He is a member of the National Association of EMS Educators, the Association for Professionals in Infection Control And Epidemiology, and has served

the last six years. Most of all, Jeff is the proud father of two Kansas firefighters.

### **Ronald Rolfsen**

Adviser, Oslo University Hospital, Ambulance Department



With more than 40 years experience in prehospital patient care, Ronald Rolfsen has served as a volunteer, a paramedic, an educator, and a manager. Currently Rolfsen, oversees the development and procurement of ambulances for Oslo (Norway) University Hospital. His involvement continues to expand nationally

and internationally, as he is appointed as a delegate to CEN/ TC239, which is the work group developing the European Standard for road ambulances. As an active member of this dynamic international expert group, Rolfsen works with other prehospital professionals in the development of a National Ambulance Procurement Standard in Norway.

# Justin Swank, BS, NREMT-P, I/C

Flight Medic, EagleMed LLC



Justin Swank has been a Flight Paramedic at EagleMed since February 2013 and employed in the Fire and EMS field since he became an EMT in 2002. Becoming involved in education initially as a training officer, he is now an instructor coordinator teaching continuing education classes, initial classes, and transition classes. As an

instructor, Justin has been involved with classes across the nation in Fire, Search and Rescue, EMS and other classes as he has had the opportunity. In the past couple years, Justin started Envision Solutions Training Solutions, his own education company to provide education to a broader base.

### Stephen Thornton, MD

Medical Director, University of Kansas Hospital Poison Control Center



Dr. Stephen Thornton was born in Manhattan, KS and attended Kansas State University where he majored in Biochemistry. He obtained his medical degree from the University of Kansas School of Medicine. He completed an emergency medicine residency at UCSF-Fresno and a medical toxicology fellowship

as his department's Designated Infection Control Officer for at UCSD. He is board certified in both specialties. He is currently an assistant clinical professor of emergency medicine at University of Kansas Hospital and the medical director of the University of Kansas Hospital Poison Control Center. His interests include drugs of abuse, envenomations, and antidotal therapy.

### **Rob Wagoner**

Senior Director of Quality & Standards, National Registry of Emergency Medical Technicians (NREMT)



Rob Wagoner is responsible for quality and standards of NREMT programs with an emphasis on test item development. Rob has nearly three decades with the NREMT involving cognitive and psychomotor examination development and implementation. He is a

recipient of numerous awards of excellence during his tenure at the NREMT, and holds a Bachelors of Science in Applied Sciences from Youngstown State University.

# Speaker Bios

### Karen Wilson-Diehl, RN, SANE-A

Assistant Nurse Manager, Wesley Medical Center SANE/SART



Karen Wilson-Diehl, RN, SANE-A, is the Assistant Nurse Manager for the Wesley Medical Center SANE/SART in Wichita, Kan. She has been a forensic nurse examiner since 2010, starting at Via Christi. She moved to Wesley in August 2012 to open the new SANE/SART program. Karen has

completed more than 200 cases involving worked as a full-time EMT at Butler victims of sexual assault, child abuse, domestic violence, County EMS for several years. Malachi also holds instructor elder abuse, and rape/homicide, as well as suspect exams, certifications in ACLS, PALS, PHTLS, AMLS, and is the regional and court testimony. Karen has provided state-wide coordinator for the UMBC CCEMT-P course held at Cowley trainings on forensic nursing. All her other time is spent College in partnership with the University of Maryland spoiling her three sons and four grandchildren. Baltimore County.

## A special thank you to Cowley EMS Education Faculty and HCC EMS Education Faculty for teaching pre-conference sessions.

Conference Committee Chairs: Terry David, Brandon Beck Committee Members: Chrissy Bartel, Dalene Deck, Jon Friesen, Dustyn Morgan, Cliff Moore, Kent Sallee, Justin Swank, Marvin VanBlaricon, Mark Willis, Mary Napier





Malachi Winters, Paramedic IC, CCEMT-P Lead Paramedic Instructor, Cowley College



Malachi has been serving the EMS community since 1997. Prior to becoming a full-time Paramedic Instructor, Malachi worked full-time for Sedgwick County EMS since 2001. He has served as Lieutenant at Sedgwick County since 2009. Prior to his service at Sedgwick County, Malachi

## **Conference Committee**



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