



2024 SC EMS SYMPOSIUM

MARCH 6-8, 2024

Embassy Suites/Kingston Plantation Myrtle Beach, South Carolina

The EMS Symposium is excited to be back at the Kingston Resort for our 45th annual conference. This year's conference is hosted by the SC EMS Association.



FEATURED SPEAKERS



Dr. Edward M. Racht
Chief Medical Officer,
GMR



Douglas Hexel
US&R Medical Specialist



Dr. Jared Ross
Founder and President,
EMSEC, LLC



Samantha Johnson
Senior Associate General
Counsel, Grady Health



Nicholas J. Adams
Chief, Cobb County Fire &
Emergency Services

2024 SC EMS Symposium Sponsors

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About the Conference

2024 SC EMS Symposium - March 6-8, 2024

Pre-Conference Workshops: March 6 | Full Conference Days: March 7-8, 2024

Location:

Embassy Suites/Kingston Plantation, 9800 Queensway Blvd, Myrtle Beach, SC 29572

The SC EMS Association invites you to come join us in Myrtle Beach for the 45th annual SC EMS Symposium. We believe you are going to find the educational experience at this conference to be both enjoyable and rewarding. In addition, we hope you take advantage of some of the great features Myrtle Beach has to offer.

Schedule at-a-glance:

Wednesday, March 6 - Educator Options: DHEC Education Update and Discussion (9-12) / SCEMSA Educators Pre-Con (1-5)

Wednesday, March 6 - Provider Precon: BLS Ventilation & Oxygenation Lab & Extrication with Patient Care (8-5)

Wednesday, March 6 - Leadership Precon: EMS Compliance & Leadership Roundtable ((9-4)

Wednesday, March 6 - CP-C Bootcamp: *Limited spots, registration by invitation only. If interested, contact info@scemsa.org.*

Wednesday, March 6: Exhibit Hall Opening Reception (5-7)

Thursday, March 7-Friday, March 8 - Regular Conference Days

featuring our annual paramedic competition (Thursday) & awards reception (Friday)

Friday, March 8 - Medical Control Workshop (8:30-4:00)

Important Notes for 2024:

Please read these notes before registering for the conference.

- **Brochure:** This brochure includes all conference information, session descriptions, speaker bios, hotel information, and much more. Please review it.
- **Registration System:** Registrations will be completed online through the SCEMSA website and event registration system. Visit scemsa.org/symposium for details.
- **SCEMSA Member Pricing:** Member pricing options are available allowing SCEMSA members discounted rates for registration. SCEMSA members must login to the SCEMSA website to be able to get the member pricing. Agency members will need the main contact to login and register personnel to get the member pricing. If you would like to join the association before registering, you can do that at scemsa.org/Join-U.s.
- **Session Registrations:** On the registration form, you WILL NOT need to select breakout sessions to attend during the regular conference track for Thursday-Friday. You will be able to pick your session at the event, but note that some breakout session rooms may fill up.
- **Workshops:** There are workshops on Wednesday that require pre-registration and some require additional fees. Check the registration form and this brochure for details. You will register for everything at once.
- **Payment Options:** When you register online, you will have the option to pay with credit card or you will automatically get an invoice emailed to you that you can turn in for payment. **Payments should be sent to SCEMSA, PO Box 360, Winnsboro, SC 29180 (NOTE NEW ADDRESS).**
- **Multiple Registrations:** If you want to register more than one person from your agency, fill out the form, click on "add guest" at the bottom left and add their information. Repeat until you have added everyone, then click on the payment option and confirm on the final screen.
- **Registration Assistance:** All registration questions can be directed to SCEMSA Project Coordinator Mandy Gattis at mandy.gattis@scemsa.org or 803-846-1382.

How to Register

To register, visit: scemsa.org/symposium

Please read the previous page regarding important information before you register.

Please note: SCEMSA MEMBERS must login to the website or enter the email on their membership account to get the member price for registration. After you are logged in, go back to the registration page, and you can register quickly and easily. If you register as a non-member, login is not required. Just fill out the registration form and submit.

Carefully read and complete all information on the online registration form. Also, be sure to check all boxes that apply. Once you complete the registration form, there will be an option to pay online with credit card or get an invoice.

If you want to mail a payment and pay by invoice, you will automatically receive an invoice by e-mail and turn it in for payment. *To register more than one person on one invoice, click the "add guest" button on the registration form and complete the form for the additional person(s). Make sure to hit the final payment button on the "Review and Confirm" screen.*

If you have problems with the online form, don't have access to fill it out online, or have questions, contact Mandy Gattis at mandy.gattis@scemsa.org or 803-846-1382.

Conference Rates and Options

FULL CONFERENCE (Thurs, March 7-Friday, March 8)

Full Conference - SCEMSA Member - \$199

Full Conference - Non-Member - \$249

Exhibit Hall Opening Reception Tickets - \$20 each

WED, MARCH 7 WORKSHOPS that require pre-registration:

DHEC Education Update & Discussion (9-12) - \$0

SCEMSA Educators Pre-Con (1-5)

SCEMSA Members - \$0 / Non-Members - \$50

Providers Precon (8-5)

SCEMSA Members - \$50 / Non-Members - \$100

Leadership Precon (9-4)

SCEMSA Members - \$50 / Non-Members - \$100

MIH/CP Bootcamp (1 pm) - *limited spots by invitation only. If interested, contact info@scemsa.org.*

Registration fee of \$50 if approved.

Additional fees sponsored by the SC Office of Rural Health

Fri, March 8 - Medical Control Workshop (8:30-4:00) - \$0

SINGLE DAY OPTIONS - EMS Symposium

Thursday, March 7 - \$150 (lunch included)

Friday, March 8 - \$150 (awards reception included)

Conference Deadlines

Conference Early Registration - Feb. 1, 2024

Price increases by \$50 on February 2

Conference Payment Deadline - February 28, 2024

Please note that payments should be received in the SCEMSA office by Feb. 28 to confirm your attendance at the conference unless other arrangements have been made. You can pay online or mail a payment.

If you don't pay online, please mail a copy of your registration information with payment to:

SCEMSA

PO Box 360

Winnsboro, SC 29180

Conference Online Registration Deadline - February 28, 2024 (After Feb. 28 you must register on-site.)

Cancellation Policy

Cancellations received in either writing or online by Feb. 1, 2024 will receive a refund less a \$50 administrative fee. **NO REFUNDS** after Feb. 1, 2024.

Lodging Options

Lodging is available at the Embassy Suites by Hilton Myrtle Beach Oceanfront Resort and the Kingston Plantation Condos.

Guest Room Reservations Deadline is February 2, 2024.

As you call in to make reservations, please call (800) 876-0010, Option 1 for Kingston Plantation Condos or Option 2 for the Embassy Suites Myrtle Beach Resort. Identify yourself as an attendee of SC EMS Symposium 2024 and use the following SRP codes:

Embassy Suites SRP: EMS

Kingston Plantation SRP: MES

Or make an online reservation at: scemsa.org/symposium-lodging.
(*You are responsible for your own reservations.*)



Award Nominations

Each year at the SC EMS Symposium Awards Ceremony, special recognition is given to members of the EMS Community. Awards are presented to those EMS professionals who have distinguished themselves during the previous calendar year (2023). The awards reception will be Friday, March 8, 2024 at 5 pm.

The rules are simple and the directions are easy to follow. Help us honor someone you know who went the extra mile, served beyond the call of duty, or simply sets an example of what EMS is all about.

View the list of awards, guidelines, and submit nomination forms online at: scemsa.org/awards.

The deadline for Nominations is December 15, 2023.

Paramedic Competition

****DEADLINE FOR REGISTRATION IS NO LATER THAN Friday, December 15, 2023 at 5:00 pm****

Regional competitions will be held on January 6, 2024. Finalists will get to compete at the Paramedic Competition at the 2024 SC EMSA Symposium on Thursday, March 7, 2024. The awards reception will be Friday, March 8, 2024 at 5 pm.

View guidelines and complete the competition registration at: scemsa.org/paramedic-competition.

If you have questions about competition information, please contact John Faulkner - JfaulknerSCEMSA@outlook.com.

*Location of regional competitions:

- Upstate EMS Council Office – 121 Interstate Blvd., 5-B, Greenville
- Midlands EMS Office – 3201 Leaphart Road – W. Columbia
- Pee Dee Regional EMS Office – 1314 W. Darlington Street – Florence

- Lowcountry Regional EMS Office – 237 Oakland Dr – Walterboro

**Subject to change based on teams registered.*

SCHEDULE OF EVENTS

Wednesday, March 6, 2024 - Workshops (pre-registration required on registration form)	
7:30-9:00 AM	Registration Open
8:00 AM - 5:00 PM	SCEMSA PROVIDERS PRECON - SCEMSA Members: \$50 / Non-Members: \$100 (lunch on your own) The BLS Ventilation & Oxygenation Lab - Chris Kroboth & Extrication with Patient Care - Anthony Correia
9:00 AM-12:00 PM	DHEC Education Session Cost: \$0 CEP Instructor Workshop, EMT Instructor Workshop, and Q&A
1:00 PM-5:00 PM	SCEMSA EDUCATORS PRECON - SCEMSA Members: \$0 / Non-Members: \$50 Topics: Harnessing the Expertise of Subject Matter Specialists in EMS Education; Take 10...; Understanding Assessment Innovation and Advancements for National Registry Certification Examinations Speakers: Kyle Levesque / Chris Kroboth / Paul Rosenberger
9:00 AM - 4:00 PM	SCEMSA LEADERSHIP PRECON - SCEMSA Members: \$50 / Non-Members: \$100 (lunch on your own) ALS Emergency Transports and OIG Compliance Guidance - Kevin Fairlie & Leadership Roundtable
1:00-5:00 PM / 7:00	CP-C Boot Camp WITH ISBC Exam – Sponsored by the SC Office of Rural Health Speaker: Dr. Victoria Reinhartz, PharmD, CPh <i>Limited registration is available by invitation only. If interested, contact info@scemsa.org.</i>
5:00-7:00 PM	Exhibit Hall Opening Reception - Must have badge or ticket to attend.
Thursday, March 7, 2024	
8:00-9:00 AM	Registration/Exhibit Hall Open
9:00-9:15 AM	Opening Ceremony
9:15-10:15 AM	Keynote: Do the Littlest Things Make the Biggest Difference? - Dr. Ed Racht
10:15-10:45 AM	Break in Exhibit Hall
10:45 AM-12:15 PM	State of the State/SCEMSA Meeting
12:15-1:30 PM	Lunch in Exhibit Hall (Must have badge or ticket to attend)
1:30-2:30 PM Breakouts	Option 1: Breathe Easy: Mastering Respiratory Emergencies in EMS - Dr. Jared Ross Option 2: Putting Humpty Back Together Again: Evolution in the Art & Science of Managing Trauma - Dr. Ed Racht Option 3: Nurturing Excellence: Unleashing Potential through Mentorship - Kyle Levesque
2:30-3:00 PM	Break in Exhibit Hall
3:00-4:00 PM Breakouts	Option 1: Building a Better QA/CQI - Samantha Johnson/ Nick Adams Option 2: Unlocking the Potential: Six Applications of Ketamine for Optimal Pre-hospital Care - Dr. Jared Ross Option 3: EMS: Improv Comedy with Medicine - Adam Oliver
4:30 PM- 7:30 PM	SC Paramedic Competition

SCHEDULE OF EVENTS (CONT.)

Friday, March 8, 2024	
08:30 AM- 4:00 PM	Medical Control Workshop - <i>This workshop is free, but we ask that you pre-register.</i>
9:00 AM-10:00 AM Breakouts	Option 1: Legal Pitfalls for EMS (and How to Avoid Them!) - Samantha Johnson/Nick Adams Option 2: Death By Rescue: Managing Crush Injuries - Douglas Hexel Option 3: Pediatric Pain Management - BJ Merry
10:00-10:30 AM	Break in Exhibit Hall
10:30-11:30 AM Breakouts	Option 1: Who Rescues the Rescuer - Kandis Hutton, Jon Jones, Mandy Gattis Option 2: On the Other Side of the Glass Door - Heather Timmons Option 3: Just Culture - Phil Head
11:30 AM-1:00 PM	Exhibits Open until 1 pm / Lunch On Your Own
1:00-2:00 PM Breakouts	Option 1: Rainbows, Unicorns, and Expectations: A conversation on EMS Burnout - Aaron Dix Option 2: Stop the Hype: Debunking the Myth of Fentanyl Exposures - Douglas Hexel Option 3: Your Ambulance Has What? Blood Transfusion in the Prehospital Setting - Joseph Campbell
2:00-2:30 PM	Break
2:30-3:30 PM	Closing Session: All These Fads, What's Hot and What's Not? - Douglas Hexel
5:00 PM- 7:00 PM	Debbie Hession Awards Reception

SESSION DESCRIPTIONS

Wednesday, March 6, 2024 - Workshops

These workshops ARE NOT included with a full conference registration. There may be additional fees associated with these sessions and spaces are limited. Pre-registration required by Feb. 1.

Educators: DHEC Education Town Hall: 9:00 AM - 12:00 PM

Cost: \$0 (FREE)

DHEC will be hosting an education related town hall with presentations and questions related to the educational community.

SCEMSA Educators Precon: 1:00-5:00 PM

Cost: Free for members / \$50 for non-members

Topic 1: Harnessing the Expertise of Subject Matter Specialists in EMS Education - Kyle Levesque
The EMS educator takes on many roles - coach, mentor, guide, tutor. However, the EMS educator may not possess the expertise or knowledge to teach all aspects of an EMS initial education program. This presentation will address how to build relationships with subject matter experts and leverage their knowledge for an EMS initial education program.

Topic 2: Take 10..... - Chris Kroboth

This session is about how to use a stratified debriefing system to help students drive their learning with facilitator guidance. This is what we call a flipped debrief. We use a 20-10-20 format for scenario: deployment- student guided self/group debrief- instructor debrief. We also incorporate visual aids to help close the debrief with a tie back to the learning points.

Topic 3: Understanding Assessment Innovation and Advancements for National Registry Certification Examinations - Paul Rosenberger

To finish the afternoon, the National Registry of EMTs will share essential information regarding innovation and advances for National Registry certification examinations. This course will cover evidence-based guidelines, the new clinical judgment domain, scenario-based examinations, and the use of technology-enhanced items.

SESSION DESCRIPTIONS

Wednesday, March 6, 2024 - Workshops (cont.)

These workshops ARE NOT included with a full conference registration. There may be additional fees associated with these sessions and spaces are limited. Pre-registration is required by Feb. 1.

PROVIDERS PRECON: 8:00 AM - 5:00 PM

Cost: \$50 members / \$100 non-members
(Lunch on your own)

Morning: The BLS Ventilation & Oxygenation Lab - Chris Kroboth

Our morning session will start with a lecture on oxygenation and ventilation including the anatomy (airway geometry), mechanics and chemistry behind it. We will then transition to hands on stations that will include ventilation, oxygenation, airway application and BLS capnography. The student will also be able to walk away with a big picture understanding of how and why different devices, procedures and actions work.

Afternoon: Extrication with Patient Care - Anthony Correia

In the afternoon, we'll transition to a class on integrating medical operations in an auto extrication scenario. This interactive program focuses on patient access and management during extrication operations. With changes in vehicle construction and updates in trauma treatment, it is even more important today to provide integrated, high-stress realistic training, that currently is unavailable. Patient management will be integrated into extrication activities for realistic simulation.

LEADERSHIP PRECON: 9:00 AM – 4:00 PM

Cost: \$50 members / \$100 non-members
(Lunch on your own)

Morning: ALS Emergency Transports and OIG Compliance Guidance - Kevin Fairlie

During the morning seminar, EMS attorney and compliance expert, Kevin Fairlie, JD, MHA will discuss the new and significant legal risks facing the EMS industry and the concrete steps you should take now to minimize your

potential liability. Bonus Content: New OIG Compliance Guidance will be shared and you will learn about the most significant update in years and how it impacts you.

In the afternoon, we will have an EMS Leadership Roundtable. This interactive session will provide an opportunity for EMS leaders to come together, share insights, discuss best practices, and address challenges in the field. The roundtable will include various EMS leaders including Dr. Ed Racht and will be moderated by Henry Lewis, Executive Director of SCEMSA. Topics will include EMS culture, recruitment and retention, best practices and innovation, and the future of EMS in the state. This session is open to anyone interested in EMS leadership.

1:00 PM - 5:00 PM / 7:00-9:00 PM

CP-C Boot Camp with ISBC Exam – *Sponsored by the SC Office of Rural Health*

Speaker: Dr. Victoria Reinhartz, PharmD, CPh
Limited registration is available by invitation only from the MIH/CP Committee before you can attend. The cost of the course and examination are sponsored by the SC Office of Rural Health, but a small registration fee will apply. Once you are approved, you will be given a code and link to finish the registration process.

If interested, contact info@scemsa.org.

The purpose of this session is to provide a 4-hour rapid review of targeted content for the IBSC Community Paramedic Certification exam (CP-C) and to support your growth within CP practice. Students will meet on-site for a live boot-camp style session, designed around the need-to-know elements of the IBSC CP-C testing blueprint. This pre-conference session includes all CP-C Boot Camp materials and includes the cost of the IBSC examination.

5:00 PM - 7:00 PM

Exhibit Hall Opening Reception

Must have badge to attend. Open to all registered conference attendees, and additional tickets are available for purchase. Drinks and appetizers provided.

SESSION DESCRIPTIONS

Full Conference Sessions (Thurs-Fri)

Thursday, March 7, 2024

9:00 AM - 9:15 AM

Opening Ceremony

9:15 AM - 10:15 AM

Keynote: Do the Littlest Things Make the Biggest Difference?

Dr. Ed Racht

In the world of EMS, we often (appropriately) focus on the biggest problems and use our massive clinical toolbox to stabilize and manage the broken anatomy & physiology of the patients we care for. But over the last decade, the art and science of out of hospital medicine has become increasingly aware of the impact of seemingly small changes in management that result in substantial potential changes in outcome. Let's look at exactly what that "fine tuning" (remember where that phrase came from) can do for our patients.

10:15 AM-10:45 AM - Break in vendor area

10:45 AM - 12:15 PM

State of the State/SCEMSA Meeting

Please join us for our annual association meeting. Membership is not required to attend. We will review the current state of EMS at the local and national level, update our members on SCEMSA initiatives and strategy, and define the next steps for EMS in South Carolina.

12:15 PM - 1:30 PM Lunch in Exhibit Hall

Must have badge or ticket to attend.

1:30 PM - 2:30 PM Breakouts

Session 1: Breathe Easy: Mastering Respiratory Emergencies in EMS

Dr. Jared Ross

Respiratory distress is one of the most common complaints that EMS is called for, however, it represents a wide array of medical conditions with vastly different treatments. This session will provide both new and experienced providers

with tips to differentiate the etiologies of shortness of breath based on patient history and exam findings. We will review both mainstay and emerging treatment options for various conditions including asthma, COPD, heart failure (CHF), and anaphylaxis. We will also cover less common causes for difficulty in breathing including pulmonary embolism, pneumonia, and pneumothorax.

Session 2: Putting Humpty back together again: Evolution in the art & science of managing trauma

Dr. Ed Racht

Acute injury has always been a major component of EMS calls ("hold my beer – watch this" stuff). And while the general principles of managing acute traumatic injury remain consistent, there have been dramatic changes in how we identify, manage, triage and even prevent injury in the out-of-hospital setting. Let's take a fascinating deep dive into injury management circa 2024.

Session 3: Nurturing Excellence: Unleashing Potential through Mentorship

Kyle Levesque

Are you eager to kickstart your professional leadership development but feel lost about where to start? Look no further! Through a powerful combination of mentorship, engaging classroom discussions, and valuable networking opportunities with peers and industry experts, the NAEMT Lighthouse Leadership Program aims to foster personal and professional growth among its participants. Join us to explore the role of a mentee within the program and witness the incredible benefits of a mentorship-driven leadership program.

2:30 PM-3:00 PM - Break in vendor area

SESSION DESCRIPTIONS

Thursday, March 7, 2024 (cont.)

3:00 PM - 4:00 PM Breakouts

Session 1: Building a Better QA/CQI

Samantha Johnson/Nick Adams

Robust quality assurance (QA) and continuous quality improvement (CQI) are essential components of high performing EMS services. Unfortunately, many providers view the QA/CQI process as punitive. Our presenters will describe the legal protections and examine the importance of the QA/CQI process in improving patient care, provider safety, and protocol development.

Session 2: Unlocking the Potential: Six Applications of Ketamine for Optimal Pre-hospital Care

Dr. Jared Ross

Ketamine is an old analgesic and dissociative anesthetic that has recently gained traction in multiple areas of medicine led by prehospital medicine. Ketamine is inexpensive, has an excellent safety profile and multiple routes of administration,

making it an optimal medication for EMS. Additionally, Ketamine has a wide therapeutic range making it ideal for multiple EMS applications. Providers will learn six EMS protocols for Ketamine administration along with indications, contraindications, and dosing. Students will understand common adverse effects and how to treat those reactions.

Session 3: EMS: Improv Comedy with Medicine

Adam Oliver

Within EMS, many techniques and interactions with others can follow the approach improv comedy uses to help facilitate a more personal approach to your patient. With that successfully being implemented, it positively impacts not only you, but your patient, their family and those around you on stressful calls.

4:30 PM- 7:30 PM

SC Paramedic Competition

Friday, March 8, 2024

08:30 AM- 4:00 PM

Medical Control Workshop

Ed DesChamps, MD

This workshop is free, but we ask that you pre-register.

9:00 AM - 10:00 AM Breakouts

Session 1: Legal Pitfalls for EMS (and How to Avoid Them!)

Samantha Johnson/Nick Adams

Providers, administrators, and educators will benefit from this practical and interactive street-level approach to the current medical/legal issues facing today's responders. Our presenters will examine the legal intricacies of consent, refusals, mental health emergencies, crime scenes, and much more. Using actual incidents and reported legal cases, Nick and Samantha offer tips and tricks for responders to protect themselves and their services from legal liability.

Session 2: Death By Rescue: Managing Crush Injuries

Douglas Hexel

The most important component of Technical Rescue is the rescue. Rescue implies the removal of a LIVE victim, which can only be accomplished with a built-in, comprehensive medical program. In many cases, lack of a medical component and prompt, advanced patient care will result in adverse effects and/or death. While all programs stress the highly technical component of scene stabilization and victim disentanglement, only some programs also stress the vital patient care and packaging needed to maximize patient outcome. This course will focus on "bridging the gap" between Rescue and Medical in complex technical rescue situations to avoid the proverbial "death by rescue."

SESSION DESCRIPTIONS

Friday, March 8, 2024 (cont.)

9:00 AM - 10:00 AM Breakouts (cont)

Session 3: Pediatric Pain Management - Prehospital Recognition, Assessment, and Treatment

BJ Merry

One of the most under-recognized, under-assessed, and under-treated symptoms in all of pre-hospital medicine is pediatric pain. Providers have shared that it is often due to inadequate exposure and education and an overall fear of approaching pediatric patients that they undertreat their pain. Left untreated, long-term pain experienced by the patient can cause lasting effects. Our difficulty is often the inability to assess for pain in this patient population; therefore, in this lecture, we will discuss different methods of assessment in children to help us recognize pediatric pain and how to properly treat it in both pharmacologic and nonpharmacologic methods.

10:00 AM-10:30 AM - Break in vendor area

10:30 AM - 11:30 AM Breakouts

Session 1: Who Rescues the Rescuer

Kandis Hutton, Jon Jones, Mandy Gattis

“Who Rescues the Rescuer” is a modern day look at the mental health education, resources, and culture in EMS on and off the streets.

Session 2: On the Other Side of the Glass Door

Heather Timmons, MSN

Does the “Telephone Game” sound familiar? Can we really manage our communication to prevent errors, provide clarification, and not offend our colleagues? This session will identify the gaps in communication (surprise), and the barriers we all experience during critical, high acuity patient situations, like cardiac arrests or substantial trauma. We’ll discuss a few cases together and how to change our approach so the other side of that glass door isn’t a danger zone for patient turnover.

Session 3: Just Culture

Phil Head

This is a topical overview of just culture with points of application.

11:30 AM - 1:00 PM - Exhibitors Move-out at 1 pm

Lunch on your own

1:00 PM - 2:00 PM Breakouts

Session 1: Rainbows, Unicorns, and Expectations: A conversation on EMS Burnout

Aaron Dix

The consequences of burnout among EMS include decreased job satisfaction, decreased quality of patient care, increased medical errors, higher turnover rates, and an increased risk of mental health issues. This conversation will discuss the current culture in EMS, how we arrived at this current state as a profession, and real strategies to combat burnout.

Session 2: Stop the Hype: Debunking the Myth of Fentanyl Exposures

Douglas Hexel

As the opioid crisis continues across the country, heroin is being combined with powerful synthetics for a better, cheaper high. It seems like every week, there’s news of a first responder overdosing as a result of casual exposure to these synthetic opioids such as fentanyl. These casual exposures usually consist of handling a bag containing the drug or brushing powdered drug off of their hands or uniform. This course uses strictly evidence-based medicine to evaluate and qualify these alleged overdoses on their scientific merits. Based on known absorption rates, we’ll discuss the likelihood of encountering enough to overdose.

Session 3: Your Ambulance Has What? Blood Transfusion in the Prehospital Setting

Joseph Campbell

This session is an introduction to the steps necessary to successfully integrate blood transfusion into your services field perfusion resuscitation protocols. This class will discuss the ins and outs of the management of a blood transfusion program including protocols, logistics, cost successes and failures.

2:00 PM - 2:30 PM - Break

SESSION DESCRIPTIONS

Friday, March 8, 2024 (cont.)

2:30-3:30 PM

Closing Session: All These Fads: What's Hot and What's Not?

Douglas Hexel

Make sure to stick around for this session. Over the past two decades, EMS has advanced leaps and bounds. Evidence-based medicine has led to numerous clinical and operational changes. As technology advances (and devices

shrink), more and more changes will continue to come to EMS. This presentation will look at some of the current "fads" making their way into EMS. From POCUS to blood products to medications; what's going to become daily use (hot) and what's not?

5:00 PM - 7:00 PM

Debbie Hession Awards Reception

SPEAKER BIOS

Nicholas J. Adams

Chief, Cobb County Fire & Emergency Services

Since his EMS career began in 1992, Nick served with the Georgia Army National Guard, CareLine EMS (later AMR), and Mountain Park Fire & Rescue. In 1998, he joined Cobb County Fire & Emergency Services and is currently the EMS Division Chief. Nick earned his Bachelor of Science in Emergency Management and Master of Public Administration degrees from Jacksonville State University. Nick was a founding member of the Metro Atlanta EMS Conference. He is the co-host of FlightBridgeED, LLC's "The Standard of Care" Podcast, focusing on legal issues in EMS.



Joseph Campbell, B.S. NRP

Chief Medical Officer, Colleton County Fire-Rescue

Joseph is a Battalion Chief and Chief Medical Officer for Colleton County Fire-Rescue. Joey, as he is known by his colleagues, is responsible for all clinical aspects of Colleton County Fire-Rescue's ALS transporting service and has served 28 years in Fire and Emergency Services. Joey developed, sought approval, and manages the Pre-Hospital Blood Program for Colleton County Fire-Rescue, which was one of the first ground-based blood administration programs in South Carolina. Joey was instrumental in creating the first Firefighter-Flight Paramedic Program in South Carolina with GMH Med



Trans Corporation and Care Flight Helicopter based out of Walterboro, SC.

Anthony Correia

Paramedic, Instructor, Executive Fire Officer



Anthony has 46 years of fire and emergency service experience and is a professional who challenges the status quo. With 35 years of senior executive leadership experience, he has extensive experience and understanding of interpersonal communication as it relates to provider and patient relationships and interactions. Anthony has been an active emergency services educator for over 37 years and writes his own program from a unique and thought-provoking perspective. He has presented at multiple national, regional, and local conferences, and training programs; as well as presenting internationally.

Aaron Dix, MBA, NRP

Vice President of EMS and Patient Flow, Prisma Health



Aaron Dix, MBA, NRP, is the Vice President of Emergency Medical Services and Patient Flow for Prisma Health. Dix oversees a large EMS division, a consolidated communications center, a robust Mobile Integrated Health program, emergency management, and patient flow operations for the largest health system in South Carolina. Dix manages a team of 550 and a budget

Full details and registration: scemsa.org/symposium

SPEAKER BIOS

exceeding \$45 million. In addition to his role at Prisma Health, he is a Clear Spring Fire Rescue commissioner, and an executive board member of the SC EMS Association. He also serves on numerous advisory boards and is a frequent author and speaker.

Kevin Fairlie, JD, MHA

Executive Advisor/EMS Compliance & Managing Attorney/Fairlie Law, LLC



Kevin Fairlie is a co-founder at EMS Compliance, LLC. EMS Compliance, LLC provides compliance, HIPAA, and cyber security solutions to EMS and Fire organizations. He is also an attorney with Fairlie Law, LLC. Kevin has represented healthcare clients and organizations across the country. He has served as counsel for numerous organizations undergoing both state and federal investigations involving state Medicaid investigation units, state attorney's general office investigations, and United States Department of Justice investigations involving Medicare fraud and abuse, False Claims Act, Whistleblower, Anti-kickback laws and Antitrust issues and allegations. Because Kevin has served both as CEO and General Counsel to major corporations, he brings a unique perspective to his clients and understands the many decisions executives must balance in deciding the pros and cons of pursuing various legal and compliance strategies.

Dr. Mandy Gattis, Ed.D, MHRO

Project Coordinator, SC EMS Association



Mandy has been a first responder for over 15 years as a volunteer firefighter, rescue squad member, and working in EMS. She holds numerous certifications and has always had a passion for first responder mental health and wellness. She holds a Doctorate in Education specializing in higher learning, leadership, and psychology and is a subject matter expert on first responder resiliency and personality type by being the first in her field to publish research on how personality type corresponds to first responder mental resiliency and post-traumatic growth. In addition to working for SCEMSA, she is working to further her research to create mental health resiliency and awareness programs to benefit first responders.

Phil Head III, MS, NRP, CP-C, FP-C

Director of Clinical Services, Greenville County EMS



Phil is currently serving as the Director of Clinical Services with Greenville County EMS and is responsible for many divisions to include all primary and continuing education, quality review and assurance, the community paramedic program, clinical investigations, and hospital relationships as well as serving a senior leader of the organization driving positive culture and changes. Previously, Phil served as the Manager of EMS Education for Prisma Health and was responsible for the EMT education training and certification for all the incoming medical school students and also assisted with a variety of simulation experiences and prehospital education training as needed. Prior to coming to Prisma Health, Phil served as the Department Head/Academic Program Director for the EMT/Paramedic program at Greenville Technical College. Phil has a variety of EMS experience to include rural and urban 911, field training and preceptor training and also worked as a flight paramedic for 7 years with GHS Med-Trans in Greenville South Carolina. Phil has served at Columbia College for the last three years and is currently teaching the Psychological and Social Dimensions of Disasters.

Douglas Hexel

US&R Medical Specialist



Doug Hexel is a Career Fire Officer, Urban Search and Rescue Specialist, and paramedic. He is a Fire, EMS, and Law Enforcement Instructor for New York State and teaches at conferences around the country, primarily focusing on “bridging the gap” between Fire and EMS in Technical Rescue. In nearly two decades of experience working for private, commercial, and municipal agencies throughout New York, he has progressed through numerous supervisory and educational roles. He is a New York State Certified Instructor Coordinator (CIC) and holds Technician Level Certifications in Rope, Confined Space, Trench, Swiftwater, and Collapse Rescue.

SPEAKER BIOS

Kandis Hutton, AEMT, MHRO

Kandis, a lifelong resident of South Carolina, has a decade of experience in Public Safety, and is currently focused on education and awareness surrounding mental health in the field. In the Spring of 2023 Kandis was appointed to the Chair position for the SCEMSA Health, Safety, and Wellness Committee. Kandis has also taken the Mental Health Resiliency Officer (MHRO) course through NAEMT. While attending Aiken Technical College, Kandis was the President of the Student EMS Association, a member of the Student Leadership Council, and was presented with the Outstanding Service Award by the college in 2021. Prior to EMS, Kandis served on several committees and Boards in various roles while in the Engineering field. Kandis was inducted into the National Society of Leadership and Success in 2017.



in Public Safety including experience in firefighting, law enforcement, EMS, diving, and emergency management. Jon is a West Virginia native who has called South Carolina home for over 9 years after moving here to be the Emergency Services Coordinator at the University of South Carolina. He is currently the chair of the Disaster Preparedness Committee of SCEMSA, member of the NAEMT Disaster Preparedness Committee, Mental Health Resilience Officer Instructor, and a FEMA National Emergency Management Basic Academy Instructor.

Chris Kroboth, M.S., FP-C

Clinical Education Manager, iSimulate

Chris has been a career paramedic/ firefighter for over 18 years and in EMS for over 23. He has been in pre-hospital and in-hospital education for the past 18 years. His last assignment before returning to operations was as the EMS Training Captain in Fairfax County in charge of continuing education programs and certification. He is also an affiliate faculty with the Virginia Commonwealth University Paramedic Program. He is the US Clinical Education Manager for iSimulate and also facilitates National Conference Clinical Challenges to include EMS World, ENA and NTI.



Samantha Johnson, JD, MBA, MHA

Senior Associate General Counsel, Grady Health System

Samantha is a Senior Associate General Counsel for Grady Health System and devotes a substantial portion of her time to advising, educating, and representing Grady Health System's hospital-based EMS division. Grady EMS provides 911 services in the City of Atlanta and numerous additional Georgia counties. It includes over 1,000 employees, approximately 300 ambulances, and provides specialty and neonatal transport, mobile integrated healthcare, community psychiatric/crisis response, and emergency disaster response. Samantha is a graduate of the Georgia State University College of Law (J.D., 2003) and the J. Mack Robinson College of Business at Georgia State University (MBA and MHA, 2014).



Kyle Levesque, NRP, I/C, BS

Lieutenant, Hudson Fire Department in New Hampshire

Kyle is a paramedic and lieutenant with the Hudson Fire Department in Hudson, NH. He is a licensed NH Instructor/ Coordinator who holds numerous certifications and is an experienced educator. He holds a Bachelor of Science in Public Service Management from Granite State College.



Jon Jones, BA, NRP, MCCP, MHRO

Department Chair Allied Health/EMS Program Director, Aiken Technical College

Jon is a graduate of American Military University with a BA in Emergency & Disaster Management and current Department Chair of Allied Health and EMS Program Director for the School of Health Sciences at Aiken Technical College. Jon has more than 30 years



BJ Merry, M.Ed., B.S., A.A.S., NRP

Captain and Medical Training Officer, Horry County Fire Rescue

BJ is a 19-year veteran of the fire and EMS service and holds numerous certifications in the field. After being promoted to Captain in the Division of Medical Training in 2018, his responsibilities include the education of new and current employees with both initial



SPEAKER BIOS

and continuing education. BJ is a lead EMT and AEMT Instructor, acts as the department's Sepsis Coordinator and Pediatric Emergency Care Coordinator, and oversees protocol enhancement, development, research and production as well as a liaison to the area's only Level I adult trauma center and Level II pediatric trauma center. BJ holds a Master's Degree in Education with a focus in Adult Education, a Bachelor's Degree in Professional Studies, and an Associate's Degree in Emergency Medical Technology.

Adam Oliver, NREMT - P, B.S Biology

Assistant Training Officer, Charleston County EMS

Adam started his career in EMS as an EMT-B with Charleston County EMS in January 2016 and finished paramedic school in May 2016. After being in the role of Paramedic Crew Chief at Charleston County EMS for four years, he moved into the role of Assistant Training Officer in October 2020. Adam teaches various classes including BLS, ACLS, PALS, PHTLS, and AMLS and also develops the annual in-service training curriculum. He also manages certifications for approximately 220 members of personnel, coordinates data collection and training exercises with other local agencies, and develops clinical operating guidelines, policies, and procedures.



Edward M. Racht, MD

Chief Medical Officer, GMR

Dr. Ed Racht has been involved in EMS and healthcare systems for more than 30 years. Dr. Racht has been Chief Medical Officer for American Medical Response (AMR) since 2010. Previously, Racht served as the Chief Medical Officer and Vice President of Medical Affairs for Piedmont Newnan Hospital in metro Atlanta and as Medical Director for the Austin/Travis County EMS System in Texas, which was nationally recognized for its collaborative approach to resolving challenging health care integration issues. Dr. Racht received his undergraduate and medical degree from Emory University in Atlanta and completed his residency at the Medical College of Virginia.



Jared Ross, DO, NRP, TCCC, FACEP, FAAEM

Founder and President, EMSEC, LLC

Jared is an Emergency Physician with more than 22 years of experience as a first responder, EMT, paramedic, firefighter, SWAT team member, and EMS educator. Jared is clinically active as a physician and continues to work as a part-time paramedic with Berkeley County EMS. Dr. Ross is the President of EMSEC, LLC which provides medical education and consulting. Dr. Ross has served as the assistant medical director for Detroit Fire Department EMS and as a tactical physician for St. Ann Police department Special Response Team (SRT). He is known as the creator of the "Zero-th Responder" model to improve law enforcement-EMS integration and for his expertise in the use of Ketamine. Dr. Ross is currently the medical director for two EMS education programs and presents regularly at national and international conferences. His research interests include behavioral emergencies, critical care, and substance abuse management.



Heather Timmons, RN

Heather Timmons has been a nurse since dial-up internet, so that makes her a "seasoned" nurse. She received her BSN and worked in Critical Care & Emergency Care for 20 years until moving to the Trauma Coordinator role at a Level III hospital. After 26 years at one facility, she went to work as the Trauma Coordinator at a newly designated Level II trauma center for three years, and then started travel nursing during the COVID years. That was an interesting and valuable experience. She obtained a Master of Science in Leadership and value connection, supportive cultures, and transformational leadership. She currently serves as an organizational consultant in trauma, emergency care, and healthcare systems.



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