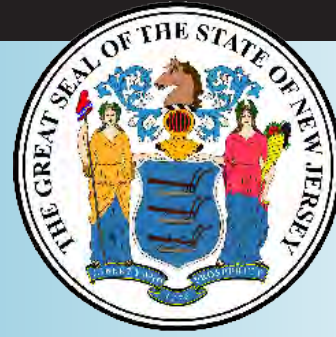
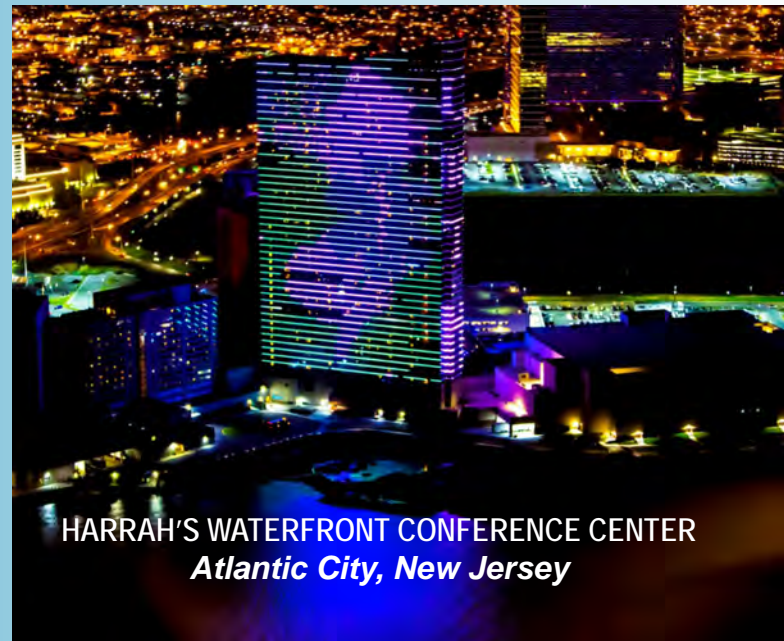


# 2022



MAIN CONFERENCE  
NOV. 3-5

PRECONFERENCE  
NOV. 2



HARRAH'S WATERFRONT CONFERENCE CENTER  
*Atlantic City, New Jersey*

# REGISTRATION BROCHURE



Special Thanks to our  
**DIAMOND SPONSORS**



**Atlantic Health System**  

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**Atlantic Mobile Health**

*and*



**University**  
**HOSPITAL**

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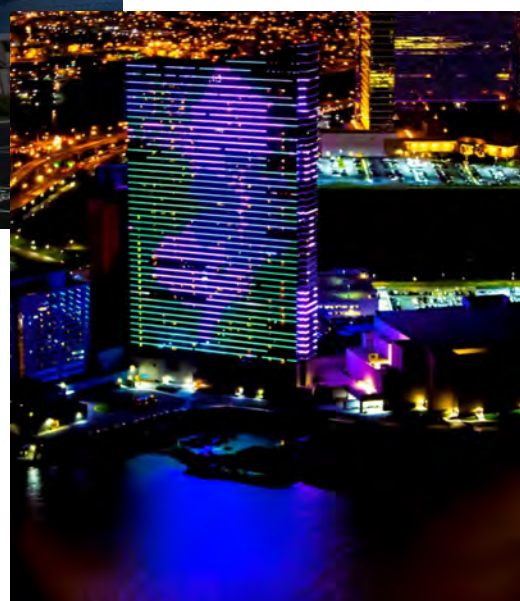
Newark, NJ





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The **NATIONAL CONFERENCE on EMS**  
*is proudly hosted by*



### **HARRAH'S WATERFRONT CONFERENCE CENTER**

777 Harrah's Boulevard | Atlantic City, NJ 08401

(609) 441-5000



## WELCOME

Dear Colleague:

As the Acting Director of the Office of Emergency Medical Services, the New Jersey Department of Health is proud to once again sponsor the National Conference on EMS in cooperation with our partners, the New Jersey Academy of Family Physicians, the Emergency Medical Services for Children Program, and fellow State agencies. This conference brings a unique experience for all who participate. I am eager to learn about the most recent advances in clinical care and operations, and how New Jersey's mobile healthcare organizations are implementing these changes to benefit patients.

With mobile healthcare changing at a rapid pace, keeping up with clinical developments and best practices can be difficult, and we're proud to offer this conference to help keep you up to speed. We have recruited top-notch faculty and look forward to their contributions that will help all of us improve the quality of care we provide.

The National Conference on EMS is not just a unique learning experience that helps us improve the quality of care delivered in New Jersey. This is where our EMS community unites every year to network, share experiences, forge lifelong connections, and put our knowledge and skills to the test.

With over 100 sessions to choose from presented by subject matter experts, there are numerous opportunities to hone your abilities and expand your knowledge. If you don't think that's enough, don't forget to visit the exhibit floor, tour state-of-the-art vehicles, learn more about the latest advances in mobile healthcare technology, and attend one of our newest conference additions, the learning lab.

The 14th Annual SIM Competition will return once again this year. Basic and advanced life support teams will rely on their knowledge and experience to provide the best quality care for a composite of patients and high-fidelity human simulators within unique clinical scenarios. I hope you will join us for this intriguing educational program as the top-ranked teams compete before a live audience on Thursday, November 3rd at 6:30 pm.

I invite you to celebrate all you have accomplished and be recognized at the 22nd Annual EMS Awards Program, to be held on November 4, 2022. The awards program allows us to recognize EMS professionals who have been nominated, by their peers, for their extraordinary dedication to emergency responses and life-saving missions during times of crisis.

Finally, I would like to thank all our generous sponsors, vendors, and suppliers, without whom this conference would not be possible. I look forward to seeing you all in November!

Candace Gardner, Paramedic  
*Acting Director*  
**Office of Emergency Medical Services**



## CONFERENCE HIGHLIGHTS

### EDUCATION SESSIONS

This conference brings you educational opportunities that reflect current medical knowledge and practice. Attending this conference ensures that you will provide appropriate, evidenced-based patient care and follow procedures critical to smooth and efficient on-scene operations. There are over 100 sessions to choose from, divided over numerous tracks and all presented by experts in the field. Follow the track that is most important to you or select sessions where you would like to build additional skills.

### CONTINUING EDUCATION CREDITS

Each session has been evaluated for continuing education credit. Sessions are evaluated and mapped, for applicability, to the National EMS Education Standards and Scope of Practice. Only sessions deemed appropriate and applicable will be awarded 1.25 elective CEU credits for the EMT and/or 1.25 professional development credits by the New Jersey Department of Health. Notification will be made by the moderator during the introduction of the session as to the whether or not CEUs have been awarded.

Note: CEU credits will not be awarded to individuals who miss more than 15 minutes of the session or sessions that do not meet the minimum educational time frame of 1 hour.

### Nursing Credit

Firm, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. Firm Inc. designates this educational activity for contact hours.

### Physician Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME through the joint providership of the New Jersey Academy of Family Physicians and the New Jersey Office of Emergency Medical Services. The NJAFP is accredited by the ACCME to provide continuing medical education for physicians.

The New Jersey Academy of Family Physicians designates this live activity for *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate to the extent of their participation in the activity.



### THE SIM COMPETITION ENTERS ITS 14<sup>TH</sup> YEAR!

The SIM Competition pits ALS and BLS teams against each other in high-stakes life-saving situations. The preliminary rounds will be held on Wednesday, November 2nd with the finals on Thursday, November 3rd from 6:30pm to 8:30pm. The top three ALS and BLS teams will go head-to-head in clinical scenarios where they will manage critically ill or injured patients to earn the number one spot and bragging rights as the winner of the 2022 SIM Competition! During the breaks between competitions there will be brief educational presentations related to the scenarios allowing attendees to earn 2.0 elective CEUs.

### 2022 NATIONAL CONFERENCE ON EMS EXPO

Join the excitement on the exhibit floor. Get hands-on experience with lifesaving equipment and learn the latest advances in EMS care. You will be able to visit a wide variety of suppliers whose products are specifically geared to the EMS community.

### EMS AWARDS CELEBRATION

Join the Office of Emergency Medical Services and the NJ EMS Advisory Council at the 22nd Annual EMS Awards Celebration on Friday, November 4, 2022. Celebrate and recognize the individuals and agencies for their dedication to the provision of emergency medical services.

### COVID-19

The Office of Emergency Medical Services is committed providing a safe and healthy environment for all Conference participants and staff. Event staff and attendees at the National Conference on EMS are expected to comply with all applicable requirements imposed by federal, state, or local health authorities for the locality in which the conference is taking place. The Office of Emergency Medical Services is monitoring COVID-19 and will post updates at [www.nationalconferenceonems.com](http://www.nationalconferenceonems.com)



## HOTEL INFORMATION



### HOTEL INFORMATION

Harrah's Waterfront Conference Center is located on the bayside and just a Jitney ride from the world famous Atlantic City Boardwalk. "The Walk" features a shopping complex with over 60 stores and outlets, restaurants and entertainment.

Rooms are available from Tuesday, November 1st through Saturday, November 5th at the special Conference rates listed below for single or double occupancy.

HOTEL RATES are as follows:

Tuesday	11/01/22	\$ 84
Wednesday	11/02/22	\$ 84
Thursday	11/03/22	\$ 84
Friday	11/04/22	\$134
Saturday	11/05/22	\$134

Rates are subject to Atlantic City room tax, currently 13.875%. Rates are also subject to Atlantic City promotional fee, currently \$2.00 and a New Jersey State occupancy fee, currently \$3.00 per room per night. Rates subject to change without notice. **The room block will close on Saturday, October 1, 2022**, so book early.

There is a daily resort fee of \$20 per room. This fee includes unlimited local phone calls (no long distance or international calls), a \$5 voucher toward self-parking and basic WiFi, to include two (2) devices per room. Two (2) guest admissions per day to the Fitness Center and Pool Access and Night Swim (7 days per week for guests 21 and older).

Hotel Check in: 4:00pm  
Hotel Check-out: 12:00pm

There is a \$75 early departure fee if you check out prior to your reserved date. Please advise the hotel as quickly as possible or upon your arrival if your departure date will change your length of stay.

Please note: Each guest room must have at least one registered guest 21 years of age or older. Guests under 21 will not be permitted to check into the hotel un-accompanied.

### RESERVATIONS

To make your reservations, call Harrah's Atlantic City directly at **(888) 516-2215** (8am-2am EST, 7 days a week) on or before the group cut-off date of Saturday, October 1, 2022. You must identify yourself as attending the EMS Conference and provide the group code: **SH10EM2\*** to receive the special conference rate. You may also reserve your hotel online at <https://book.passkey.com/go/sh10em2>

All reservations must be guaranteed with a deposit for the first night's guestroom and tax charge. Reservations made after October 1, 2022, will be accepted at the hotel's prevailing rate, subject to availability.

\*All callers will be asked for this code (**SH10EM2**) but can also book by saying, "**NJEMS 2022.**"

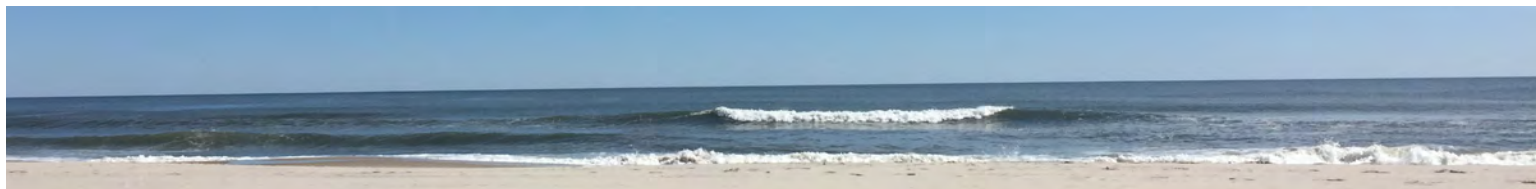


### PARKING

The current fee for parking is \$5 for self-parking and \$10 for Valet parking. Rates are subject to change.



## REGISTRATION INFORMATION



**Early registration is recommended as breakout sessions will be capped at a specific number of attendees.**

Register online at <http://www.nationalconferenceonems.com>

If you are unable to register online, you may register by mail or fax by following the instructions below:

Complete the registration form at the end of this brochure. PRINT CLEARLY or TYPE your information. Fill the form out completely. Submit one registration for each individual attendee - photocopies of additional forms are acceptable. Indicate the session numbers you plan to attend – choose only one session per time period.

Submit an EMT Training Fund Certificate of Eligibility (see page 43), if applicable. Complete the registration form and mail with payment to:

**2022 National Conference on EMS  
224 West State Street  
Trenton, NJ 08608**

Or fax your registration form to: (609) 394-7712  
Make checks payable to:

**NJAFP / NCEMS**

If registering by mail or fax, the completed form with the proper registration fee must be received in the conference office no later than **October 8, 2022**.

Keep a copy of your registration form and bring it with you to the conference so you have a record of the sessions you selected to attend.

Registrations received after October 15, 2022 cannot be guaranteed. Phone registrations will not be accepted. Registrations received without payment or purchase order will be returned without processing.

All sessions will be filled in the order in which paid registrations are received. Session schedules and faculty are subject to change and conference organizers reserve the right to cap or cancel sessions. Participants will be notified by email if a session is filled or canceled and given a chance to select another. Attendees must be registered for each session they attend. Auditing of sessions is not permitted.

Conference registration fees include continuing education credits, session materials, breakfast, refreshment breaks, and lunches. Registration fees do not include hotel accommodations, incidentals, or admission to the EMS Awards Program.

### ATTENDEE/GUEST REGISTRATION

All guests of attendees (spouses, children, etc.) must be registered if they plan to attend meal functions, special events and/or visit the exhibit area.

All registered attendees and guests receive a conference badge that identifies the wearer as a conference attendee and permits access to the exhibit floor, meals and special functions (excluding the EMS Awards Celebration). Event badges **MUST** be worn to have access to the Exhibit Floor.

For the full listing of all conference registration fees, see pages 41 and 42 of this brochure.

Early conference check-in will be held Wednesday, November 2nd from 4:00pm to 6:00pm at Harrah's Waterfront Conference Center. Regular conference check-in will begin Thursday, November 3, 2022 at 7:00am.

### REFUND POLICY

If you must cancel your registration, a request must be made via email to the National Conference on EMS. Substitute attendees are encouraged and accepted at any time. To cancel or modify your registration email Gigi Andrew at [Gandrew@executiveevents.com](mailto:Gandrew@executiveevents.com). Phone cancellations will not be accepted.

Cancellation/Refund Policy is as follows:

- Cancellations received prior to 5:00pm on Friday, September 30, 2022 EST are 100% refundable.
- Cancellations received prior to Friday, October 15, 2022 are refunded at 50% of the registration fee.

No refunds will be issued for any cancellations received after Friday, October 15, 2022.

**NOTE: Pictures will be taken during the conference. By registering for the conference, you acknowledge that there is a possibility your picture, audio or video image may be taken and that the event organizers can use the photo, audio, or video for marketing purposes and that you will not be entitled to any compensation for photo or video use.**



## TRACK DESCRIPTIONS

Sessions are divided into customized learning tracks for attendees to follow based on their desired focus and scope of practice.

### Advanced Level Clinicians (ALS)

Sessions are targeted to advanced clinicians. They will also be of interest to basic clinicians and anyone wishing to improve their skill set.

### Basic Level Clinicians (BLS)

These sessions are ideal for the basic clinician. They will also offer valuable information for anyone desiring to brush up on their skills.

### Critical Care (CC)

Anticipating and recognizing a critical patient and being able to respond appropriately is what EMS is all about. Learn critical response care through the response process.

### Education (E)

Educators seeking to improve their engagement and communication skills will find these sessions an invaluable resource.

### Emergency Medical Services for Children (EMSC)

EMSC sessions are designed to help you provide the best care possible for your smallest and most vulnerable patients.

### Health / Wellness (HW)

These sessions focus on you and your wellbeing, in addition to showing you how you can help your fellow colleagues.

### Leadership / QI (LQI)

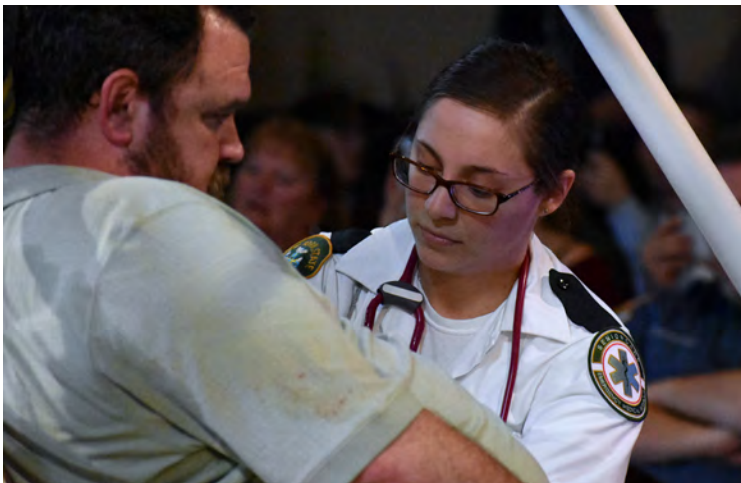
These sessions will help you manage and inspire your staff as well as offer practical advice on how to run an effective and successful organization.

### Physician (P)

These sessions have been certified for *AMA PRA Category 1 credit(s)*<sup>™</sup>.

### New This Year – Learning Labs (LL)

Learning Labs are fast-paced educational sessions. While suitable for any discipline, only EMT credit will be available.







# SESSION AT-A-GLANCE



## PRE-CONFERENCE Wednesday, November 2, 2022

8:00AM - 4:00PM

PCWE-1 PRECON  
**Mental Health First Aid for Fire and EMS**  
*Barbara Vaning; Bill Greenhalgh*

PCWE-3 PRECON  
**EMS Response to a Large-Scale Incident**  
*NJ EMS Task Force*

8:00AM - 12:00PM

PCWE-2 (AM) PRECON  
**Five Minutes to Help: Provider Level Course**  
*Colleen McKay Wharton; Melissa O'Mara;  
Joe Remy; Philip McCabe*

PCWE-4 PRECON  
**Keeping Mom Alive: Impacting Outcomes on Pregnant and Postpartum Mothers**  
*Brenda Braun; Daniel Ouchi*

PCWE-5 PRECON  
**Ambulance Billing Basics & Beyond**  
*Maggie Adams*

1:00PM - 5:00PM

PCWE-2 (PM) PRECON  
**Five Minutes to Help: Masters Level Course**  
*Colleen McKay Wharton; Melissa O'Mara;  
Joe Remy; Philip McCabe*



PCWE-6 PRECON  
**EMS and the Crime/Homicide Scene**  
*Mark Fabricatore*

PCWE-7 PRECON  
**To Cut is to Cure: Fresh and Timely Operational Skills for EMS Providers in the Environment of Today's MVC**  
*David Dalrymple*



## MAIN CONFERENCE Thursday, November 3, 2022

7:00AM - 8:00AM BREAKFAST

8:00AM - 9:15AM

TH0800-1 BLS / ALS  
**The Crashing Patient and Bundles of Care**  
*Timothy Satty*

TH0800-2 EDUCATION  
**Fireside Chat for EMT Instructors - Clinical**  
*Bryan Fischberg*

TH0800-3 ALS / CC  
**Interactive Advanced EKG Interpretation**  
*Joshua Bucher*

TH0800-4 EMSC  
**ACEs in Children and Lifelong Effects of Trauma**  
*Amy Eisenhauer*

TH0800-05 LEADERSHIP / QI  
**What the Heck Just Happened? Conducting Evidence-Based Investigations!**  
*William McDonald; Peter Dworsky*

TH0800-6 EDUCATION  
**Enhancing the Conversation**  
*Corrine Espinosa*

TH0800-7 HEALTH / WELLNESS  
**CISM & CANINES: The Bond that Helps Heal First Responders**  
*John Hunt*

TH0800-8 ALS / BLS  
**EMS Care in the Video World: Police Body Cams and More**  
*Edward Benenati*



## SESSIONS AT-A-GLANCE

MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

**9:15AM - 9:25AM** BREAK and travel to next session

**9:25AM - 10:40AM**

TH0925-1 BLS / ALS  
**Refusal of Medical Attention**  
*Navin Ariyaprakai; Bill Cheng-Teng Wang; Steven Cohen*

TH0925-2 EDUCATION  
**Fireside Chat for EMT Instructors - Logistics**  
*Bryan Fischberg*

TH0925-3 ALS / CC  
**Stroke Scales and How to Improve Prehospital Stroke Care**  
*Emerson Franke*

TH0925-4 EMSC  
**NJIFF: NJ Intervention for Families - Making a Difference in Our Communities and Children**  
*Brenda Braun*

TH0925-5 LEADERSHIP / QI  
**The Law and Caselaw all Providers Should Know**  
*Mark Fabbriatore; Joseph Remy*

TH0925-6 EDUCATION  
**Not Just Phoning It In: Implications for Telemedicine in Opioid Use Disorder Treatment**  
*Jonathan Ross*

TH0925-7 HEALTH / WELLNESS  
**Bridging the Gap: Finding Resources for Patients with SUD**  
*Heather Ogden*

TH0925-8 ALS / BLS  
**Leaders in Chaos: Lessons for EMS and Beyond**  
*David Adinaro*

**10:40AM - 11:10AM** BREAK and VISIT EXHIBITS

**11:10AM - 12:40AM**

**TH1110-1 KEYNOTE ADDRESS**  
**How to be the Smartest Person in the Room**

*Joseph G. Kotora*

**12:40PM - 2:15PM** LUNCH and VISIT EXHIBITS

**2:15PM - 3:30PM**

TH0215-1 BLS / ALS  
**Trauma-Rama: Can't Miss Injuries and Must-Know Management of the Multisystem Trauma Patient**  
*Joslyn Joseph*

TH0215-2 BLS / ALS  
**How do They do it There? A Panel Discussion with Multiple State EMS Directors**  
*Regional State Directors*

TH0215-3 ALS / CC  
**After the Dust Settles**  
*Bryan Fischberg*

TH0215-4 EMSC  
**Human Trafficking: How to Help Those that May Not Know They Need Help**  
*Brenda Braun*





MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

**2:15PM - 3:30PM** *continued*

TH0215-5 LEADERSHIP / QI  
**Overreach or Unprecedented: The Criminalization of Medicine**  
*Matthew Streger*

TH0215-6 EDUCATION  
**Ethical Dilemma in EMS**  
*Daniel Gaudette; Debbie Quintana*

TH0215-7 HEALTH / WELLNESS  
**Do You Have Thoughts...Suicide Assessment in EMS!**  
*Stephanie Leather*

TH0215-8 BLS / ALS  
**Naloxone Leave Behind: Lessons Learned in Vermont**  
*Stephanie Busch*

**LEARNING LABS**

THLL00-1 2:15PM - 2:45PM  
**To Be Announced**  
*TBA*

THLL00-2 3:00PM - 3:30PM  
**5 Minutes to Help Skill Builder - After the Training and into Action**  
*Neil Tucker; Danny Opperman*

**3:30PM - 3:45PM** BREAK and travel to next session

**3:45PM - 5:00PM**

TH0345-1 BLS / ALS  
**Hospice and Palliative Care for the EMS Clinician**  
*Emerson Franke*

TH0345-2 BLS / ALS  
**EMS Response to Dementia and Alzheimer's Patients**  
*William O'Brien*

TH0345-3 ALS / CC  
**What's Beyond the STEMI? Exploring 12-Lead EKGs**  
*Heather Shanabrook*

TH0345-4 EMSC  
**OB Emergencies in the Field**  
*Colleen Marchetta*

TH0345-5 LEADERSHIP / QI  
**Next-Gen EMS Leaders, Where Do We Find Them?**  
*Peter Dworsky*

TH0345-6 EDUCATION  
**What the \*\*BLEEP\*\* is an ICE TACO??? - Lessons in Conflict Management**  
*Jeffrey Lubin*

TH0345-7 HEALTH / WELLNESS  
**Career Development in EMS - The Journey of the Recovery Coach**  
*Neil Tucker; Ed Chionchio*

TH0345-8 BLS / ALS  
**Communication When It Matters - Avoid the Chaos**  
*Connor Quinn*

**LEARNING LABS**

THLL00-3 3:45PM - 4:15PM  
**EKG Basics**  
*Robert Conklin*

THLL00-4 4:30PM - 5:00PM  
**Motor Vehicle Crash: EMS Best Practices in Today's Environment**  
*David Dalrymple*

**5:00PM - 6:00PM** EXHIBITOR RECEPTION



## SESSIONS AT-A-GLANCE

MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

### 6:30PM - 8:00PM SIM COMPETITION FINALS



Come join the excitement as BLS and ALS teams challenge each other in a battle to claim the 2022 SIM Competition Championship!



## MAIN CONFERENCE Friday, November 4, 2022

### 7:00AM - 8:00AM BREAKFAST and EXHIBITS

### 8:00AM - 9:15AM

FR0800-1 BLS / ALS

**A Simulated Experience with Autism Recognition and Intervention**  
*Danny Opperman; Anne Finley*

FR0800-2 BLS / ALS

**When Lightning Strikes: Environmental Emergencies for EMS**  
*Devin Dromgoole*

FR0800-3 ALS / CC

**ALS Resuscitation - Changing the Paradigms**

*Bill Wang*

FR0800-4 EMSC

**Pediatric Head Injury**

*Marc Baron*

FR0800-5 LEADERSHIP / QI

**Get Me to the Right Place in the Right Time**

*Robert Bauter; Jeffrey McBride*

FR0800-6 EDUCATION

**Becoming an Effective EMS Educator - More Than Just the PowerPoint**

*Kevin Kurzweil; Michael Tarantino*

FR0800-7 HEALTH / WELLNESS

**Opioid Overdose Responses - Why Data Needs to be Accurate**

*Peter Brodie*

FR0800-8 BLS / ALS

**NJ-AHIMT: What is the Trade-off?**

*Lt. Marc Pellegrino; Sgt. Robert Blackburn; Ryan Clancy*

### 9:15AM - 9:25AM BREAK and travel to next session

### 9:25AM - 10:40AM

FR0925-1 BLS / ALS

**Are You Providing Effective Ventilations? Don't Hold Your Breath!**

*Joshua Hartman*

FR0925-2 BLS / ALS

**COVID-19 Response: EMS & Public Health**

*Office of Disaster Resilience-  
Dana Johnson; Karen Pawlak; Rebecca Werbel*

FR0925-3 ALS / CC

**Choosing the Right Cocktail: Tailoring Your RSI Pharmacology**

*Christopher Boyette*





MAIN CONFERENCE **Friday, November 4, 2022** *continued*

**9:25AM - 10:40AM** *continued*

FR0925-4 EMSC  
**Pediatric Holiday Hazards**  
*Lisa Drago*

FR0925-5 LEADERSHIP / QI  
**QA Workflow Processes: How To Get Started**  
*Chuck McSweeney*

FR0925-6 EDUCATION  
**ALS Examination Redesign & Upcoming Recertification Policy Changes**  
*Loren Coleman-Cronenwett*

FR0925-7 HEALTH / WELLNESS  
**Starting An EMS Centered Community Mental Health Team**  
*Daniel Gerard*

FR0925-8 ALS / BLS  
**Medically Directed Rescue**  
*Ben Abo*

**10:40AM - 11:10AM** BREAK and EXHIBITS

**11:10AM - 12:40AM**

**FR1110-1 KEYNOTE ADDRESS**  
**Being a First Responder in the age of Cancel Culture and Social Crisis**  
*William Spadea*

**12:40PM - 2:15PM** LUNCH and VISIT EXHIBITS

**2:15PM - 3:30PM**

FR0215-1 BLS / ALS  
**EMS Family Feud**  
*Daniel Gaudette; Debbie Quintana*

FR0215-2 BLS / ALS  
**Medical Director Discussion Panel**  
*Medical Directors*

FR0215-3 ALS / CC  
**Triage and Transfer of the Burn Patient**  
*Lisa Rae*



FR0215-4 EMSC  
**What Would the Pediatrician Do?**  
*Lisa Drago*

FR0215-5 LEADERSHIP / QI  
**QA/QI and Data: Working Together for Positive Changes in Clinical Care**  
*Richard Schlosser*

FR0215-6 LEADERSHIP / QI  
**As the HR World Turns**  
*Jennifer Somers*

FR0215-7 HEALTH / WELLNESS  
**LGBTQIA+ Cultural Humility for EMS**  
*J. Sam Huley; Nikitha Balaji; Max Sandusky*

FR0215-8 EDUCATION  
**So You Want to be a Paramedic**  
*Henry Sisbarro*

**LEARNING LABS**

FRL00-1 2:15PM - 2:45PM  
**Tourniquets and Triage Challenge**  
*NJ EMS Task Force*

FRL00-2 3:00PM - 3:30PM  
**Tourniquets and Triage Challenge (Repeat Session)**  
*NJ EMS Task Force*

**3:30PM - 3:45PM** BREAK and travel to next session



## SESSIONS AT-A-GLANCE

MAIN CONFERENCE **Friday, November 4, 2022** *continued*

**3:45PM - 5:00PM**

FR0345-1 BLS / ALS  
**Building the Pipeline: The Future of EMS**  
*Daniel Gaudette; Debbie Quintana; Paul Scalzo; Peter Denicola*

FR0345-2 BLS / ALS  
**MacGyver in EMS**  
*Joe Kotora*

FR0345-3 ALS / CC  
**Advances in Recognizing Patients Having Neurological Events**  
*Daniel Gerard*

FR0345-4 EMSC  
**Ready, Set, Play!**  
*Mark Minkler*

FR0345-5 LEADERSHIP / QI  
**Legal Case Studies - What's Really Happening Today**  
*Matthew Streger; Margaret Keavney*

FR0345-6 EDUCATION  
**The Empathetic EMT**  
*Richard Huff*

FR0345-7 HEALTH / WELLNESS  
**NJEMSTF Response to COVID**  
*NJ EMS Task Force*

FR0345-8 BLS / ALS  
**Shots Fired! Aligning the Holes Outside with the Holes Inside**  
*Jarrod Broadway*

### LEARNING LABS

FRL00-3 3:45PM - 4:15PM  
**It is Not Always About a Manikin!**  
*Jennifer McCarthy*

FRL00-4 4:30PM - 5:00PM  
**HELP!**  
*Bil Rosen*

**6:00PM - 10:00PM 2022 EMS AWARDS CELEBRATION**



MAIN CONFERENCE  
**Saturday, November 5, 2022**

**7:45AM - 8:45AM BREAKFAST and EXHIBITS**

**9:00AM - 10:15AM**

SA0900-1 BLS / ALS  
**Sometimes you hear Zebras**  
*William O'Brien*

SA0900-2 BLS / ALS  
**Vaping and EMS**  
*Michelle Golba-Norek*

SA0900-3 ALS / CC  
**Ketamine vs Etomidate: The Induction Agent Battle Continues**  
*Andrew Grandin*

SA0900-4 EMSC  
**Treating Pediatric Seizures**  
*Heather Shanabrook; Theodore Belasco*

SA0900-5 EDUCATION  
**End of Life Issues from a Clinical and Legal Point of View**  
*Daniel Gaudette; Margaret Keavney*

SA0900-6 HEALTH / WELLNESS  
**Providing Emergency Care to People Who Are Blind or Have Low Vision Working with Guide Dogs**  
*MaryBeth Wiedemann; Melissa Allman*



MAIN CONFERENCE **Saturday, November 5, 2022** *continued*

10:15AM - 10:30AM BREAK and travel to next session

10:30AM - 11:45AM

SA1030-1 BLS / ALS  
**Case Studies in EMS Hazardous Materials Response**  
*Fred Haas*

SA1030-2 BLS / ALS  
**Tips and Tricks: 75 EMS Pearls in 75 Minutes**  
*Ross Karlin; C.J. Urso*

SA1030-3 ALS / CC  
**Providing Compassionate Care to a Diverse Population for EMS (LGBTQ)**  
*Barbara Vaning; Kyle Bonner*

SA1030-4 EMSC  
**Pediatric Trauma and the Differences in Management**  
*Melissa Padulsky*

SA1030-5 LEADERSHIP / QI  
**Culture is More than a Buzzword - It's a Way of Living**  
*Richard Huff*

SA1030-6 BLA / ALS  
**Traumatic Injuries: Avulsions and Impalements**  
*Michael Wolfschmidt*

11:45AM - 12:00PM BREAK and travel time

12:00PM - 1:15PM LUNCH and Visit Exhibits  
*Exhibit Floor closes at the conclusion of Lunch.*

1:15PM - 2:30PM

SA0115-1 BLS / ALS  
**Motorcycle Trauma Management - Part 1**  
*Jeffrey Goldstein*

SA0115-2 BLS / ALS  
**What the Heck Do Volunteers Really Want?**  
*Richard Huff*

SA0115-3 BLS / ALS  
**HELP ME...I'm Having a Baby!**  
*Daryl Gruenhagen; Jeanette Pascale*



SA0115-4 EDUCATION  
**Educating Students in a Technology Age**  
*Melissa Padulsky*

SA0115-5 HEALTH / WELLNESS  
**EMS Safety - A Patient-Centric Approach**  
*Fred Haas*

SA0115-6 BLS / ALS  
**NJ LMS EMS Licensing System Q&A with OEMS - Part 1**  
*Zachary Raab*

2:30PM - 2:45PM BREAK and travel to next session



SESSIONS AT-A-GLANCE

MAIN CONFERENCE **Saturday, November 5, 2022** *continued*

2:45PM - 4:00PM

SA0245-1 BLS / ALS  
**Drones and EMS**

*William Kohut*

SA0245-2 BLS / ALS  
**NJ LMS EMS Licensing System Q&A with OEMS - Part 2**

*Zachary Raab*

SA0245-3 BLS / ALS  
**Smile, You are Going to be on Camera**

*Armand Cayer*

SA0245-4 EMSC  
**Time Out for Me: Safe Patient Handoffs**

*Marc Minkler*

SA0245-5 LEADERSHIP / QI  
**Courageous Followership: Become a Courageous Follower**

*Laura Seplaki*

SA0245-6 BLS / ALS  
**Motorcycle Trauma Management - Part 2**

*Jeffrey Goldstein*

4:00PM

CONFERENCE CONCLUDES



**SAVE THE DATE!**



**NOVEMBER 1 - 4, 2023**

*See you next year !*





## SESSION DESCRIPTIONS



### PRE-CONFERENCE

Wednesday, November 2, 2022

8:00AM - 4:00PM

PCWE-1 PRECON  
**Mental Health First Aid for Fire and EMS**

*Barbara Vaning, MHA;  
Bill Greenhalgh, NREMT, MHFA Instructor*

In 2017, 103 FIRE/EMS personnel died by suicide; over 93 died in the line of duty, approximately 85% of first responders have experienced symptoms related to mental health issues, and about 75% of rescue workers report mild symptoms of psychological trauma following a disaster. According to a national survey of first responders, nearly 40% of respondents said there would be negative repercussions for seeking mental health help at work. This session will teach Fire/EMS personnel how to identify, understand, and respond to signs of mental illnesses and substance use disorders. The session will also teach the skills needed to reach out and provide initial support to someone who may be developing a mental health or substance use problem and help connect them to the appropriate care.

PCWE-3 PRECON  
**EMS Response to a Large-Scale Incident  
Including EMS Branch TTT Tabletop**

*NJ EMS Task Force*

This program is intended to prepare EMS personnel to respond to and operate at Large Scale Incidents. Among the topics addressed in the session are Recognition of a Large Scale Incident, Incident Evaluation, Scene Safety, S.T.A.R.T System/SALT Triage System and use of NJ Disaster Triage Tags, Roles of NJ County EMS Coordinators, and more. This program will also include a mass casualty tabletop exercise to expose participants to the responsibilities and work process of the first arriving EMS unit, EMS Branch, Triage, Treatment, Transport, and Staging. Working through all components of the EMS Branch will demonstrate the challenges of responding to large scale incidents and the benefit of utilizing standardized incident management practices.

PCWE-4 PRECON  
**Keeping Mom Alive: Impacting Outcomes on Pregnant and Postpartum Mothers**

*Brenda Braun, MSN, RN, CEN, CPEN, FAEN;  
Daniel Ouchi, RN-ED Educator*

United States maternal mortality is in LAST place of all industrialized nations. WHY? Lack of recognition and early timely treatment may be part of the cause. In addition, maternal physiology is poorly understood in pre-hospital and emergency settings, leading to ineffective and risky treatment of mothers. This not only impacts mothers, but unborn babies as well. This presentation will address maternal physiology and how it impacts presentation of sepsis, stroke, hemorrhage, trauma, and hypertensive disorders. Emergency delivery will also be addressed.

8:00AM - 12:00PM

PCWE-2 (AM)  
**Five Minutes to Help: Provider Level Course**

*Colleen McKay Wharton, MA, MCHES; Melissa O'Mara, Esq.;  
Joe Remy, JD; Philip McCabe, CSW, CAS, CDVC, DRCC*

The U.S. continues to experience a growing opioid epidemic and EMS clinicians are essential stakeholders in ending this crisis. However, EMS providers receive minimal training to learn how to offer substance use disorder (SUD) resources to patients and many are not aware of the wide variety of resources available to help patients living with SUD. When a patient refuses transport to the hospital, the EMS clinicians are the only medical professionals that the patient interacts with that day, putting EMS in a unique role to connect those patients to SUD resources.

“Five Minutes to Help” is a training developed by the Department of Health that aims to educate all first responders about effective communication with patients following treatment of a suspected opioid overdose and how to provide patients with local, regional, and national resources to reduce the number of repeat overdose patients.

Part 1 of this class is the traditional Five Minutes to Help content that teaches providers about addressing the stigma surrounding SUD, how to do basic motivational interviewing, and how to connect patients to resources. Part 2 of this class goes into more depth of these concepts and also teaches participants how to teach the Five Minutes to Help curriculum to other EMS providers. Please note that you must take Part 1 in order to take Part 2, but you may choose to only take Part 1 of the class.

PCWE-5 PRECON  
**Ambulance Billing Basics & Beyond**

*Maggie Adams, BBA*

Learn critical tips on how to look at the billing process from when the trip report arrives in billing through the back end of the billing process. Using real-life examples and a lively approach, the presentation will discuss the top areas where ambulance services may experience revenue leakage and the strategies providers can employ to improve outcomes. Topics will include how to better interact with facilities, methods to collect patient demographic information, best approach to coding and billing emergencies, knowing whether your service should provide the non-emergency transport based on patient eligibility, proven methods to identify and collect co-pays and deductibles, electronic payment processing options, the submission of claims to appropriate payers, the need for transparency with payers, timely follow-up, and self-pay account resolution. We will discuss how providers can manage accounts receivable functions to follow-up appropriately, address denials and better manage patient-pay challenges. This session offers indispensable guidance on best practices for ambulance billing success.



## SESSION DESCRIPTIONS

PRE-CONFERENCE **Wednesday, November 2, 2022** *continued*

1:00PM - 5:00PM

PCWE-2 (PM)

### Five Minutes to Help: Masters Level Course

*Colleen McKay Wharton, MA, MCHES; Melissa O'Mara, Esq.;  
Joe Remy, JD; Philip McCabe, CSW, CAS, CDVC, DRCC*

The U.S. continues to experience a growing opioid epidemic and EMS clinicians are essential stakeholders in ending this crisis. However, EMS providers receive minimal training to learn how to offer substance use disorder (SUD) resources to patients and many are not aware of the wide variety of resources available to help patients living with SUD. When a patient refuses transport to the hospital, the EMS clinicians are the only medical professionals that the patient interacts with that day, putting EMS in a unique role to connect those patients to SUD resources.

In Part 2 of "Five Minutes to Help" attendees will go into more depth regarding effective communication with patients following treatment of a suspected opioid overdose and how to provide patients with local, regional, and national resources to reduce the number of repeat overdose patients as well as how to teach the Five Minutes to Help curriculum to other EMS providers.

Please note that you must take Part 1 in order to take Part 2

PCWE-6 PRECON

### EMS and the Crime/Homicide Scene

*Mark Fabbriatore, Sgt, NREMT*

Participants will have a better understanding of how crime scene operations work. They will also grasp the importance of their conduct and presence at the scene, understand the dynamics of the crime scene; operational awareness; and will be taught the death process and their role in the investigative process.

PCWE-7 PRECON

### To Cut is To Cure - Fresh and Timely Operational Skills for EMS Providers in the Environment of Today's MVC

*David Dalrymple, AITecRI FF, NREMT*

This is a fast-paced dynamic program designed to meet the needs of extrication & EMS providers working on today's streets & highways. Many facets have changed in providing patient care in the environment of a MVC and none more so than in the realm of patient packaging and disentanglement. While selective C-Spine clearance has helped in some ways, in others it has detracted from proper pertinent skills and abilities to rapidly realize and recognize patient management. In this program it is our goal to give back these capabilities as well as the skill of controlled vehicle relocation. In the past this practice was frowned upon because we were taught that spine movement must, at all costs, be kept to a bare minimum if moved at all. Time has changed!



## MAIN CONFERENCE Thursday, November 3, 2022

7:00AM - 8:00AM BREAKFAST

8:00AM - 9:15AM

TH0800-1 BLS / ALS

### The Crashing Patient and Bundles of Care

*Timothy Satty, MD*

Patients who are critically ill upon EMS arrival may only have minutes until cardiopulmonary collapse and death. Recognizing these "crashing" patients that are peri-arrest and providing immediate life saving intervention is crucial to preventing EMS witnessed cardiac arrests. Moving patients out to the ambulance is one of the most unrecognized risky interventions performed. Patients are generally poorly monitored and can suffer a cardiac arrest while being extricated to the ambulance. This danger also extends to patients successfully resuscitated, with ROSC on scene, as they are also at high risk of re-arrest during patient movement. With proper training and management, these cases of "dead on ambulance arrival" can be mitigated through the prompt intervention and stabilization by ALS and BLS crews.

TH0800-2 EDUCATION

### Fireside Chat for EMT-Instructors - Clinical

*Bryan Fischberg, BEE, NRP*

Presenters will solicit clinical content and instructional challenges and questions from participants and offer insight, suggestions, and guidance in a small group discussion format. Enrollment is limited to NJ EMT-Instructors only. Purpose is to provide a collaborative forum for active NJ EMT-Instructors.

TH0800-3 ALS / CC

### Interactive Advanced EKG Interpretation

*Joshua Bucher, MD*

This session will present advanced EKG topics such as hyperkalemia, specific blocks, subtle STEMI equivalents, identifying ischemia (NSTEMI) that may be missed, subtle findings of posterior STEMI, and PE patterns.

TH0800-4 EMSC

### ACEs in Children and Lifelong Effects of Trauma

*Amy Eisenhauer, BA*

The COVID-19 Pandemic has highlighted the need for concern about children's mental wellbeing and the safety net that schools provide for our children. Adverse Childhood Experiences and associated traumas can follow children through their entire life and affect not only their mental health, but their physical health as well. Join us to learn what ACEs are and the role EMS fills in the protection of these patients.



MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

**8:00AM - 9:15AM** *continued*

TH0800-5 LEADERSHIP / QI

**What the Heck Just Happened? Conducting Evidence-Based Investigations!**

*William McDonald, PhD, NRP, FACPE, NCEE, RF, CIC, CEM;*  
*Peter Dworsky, MPH, NRP, CEM, FACPE*

Your agency experienced an incident resulting in a sentinel event. Now what? Reacting quickly to the incident with a prescribed procedure and actions can demonstrate your commitment to safety and ensure the proper information is collected to fulfill an incident investigation's ultimate purpose, not assigning blame but the prevention of future incidents.

TH0800-6 EDUCATION

**Enhancing the Conversation**

*Corrine Espinosa, DO*

The structure of the history and physical assessment is standardized across the field of medicine. This conversation pathway is a language used by most providers to elucidate the most important aspects of a patient's clinical course. While most practitioners master this skill over the course of many pre-professional years, it has failed to become a mainstay in the education of pre-hospital providers. Our goal is to develop and provide a structured approach and educational foundation for the delivery of medical information by our pre-hospital providers.

TH0800-7 HEALTH / WELLNESS

**CISM & CANINES: The Bond that Helps Heal First Responders**

*John Hunt NREMT, MS*

This session will help identify causative factors and symptoms of negative job-related stressors experienced by First Responders. The session explores the positive impact on First Responders' mental health and wellbeing from combining and applying a unique model of Critical Incident Stress Management (CISM) and Animal-Assisted Crisis Response (AACR) through the sharing of evidence and first-hand lessons learned. Ways first responders can access these CISM/AACR resources to gain their extraordinary benefits will also be presented.

TH0800-8 BLS / ALS

**EMS Care in the Video World: Police Body Cams and More...**

*Edward Benenati, RN, MSN, CEN, CFRN, NJMICP*

This presentation will inform EMS workers of the importance of understanding how to operate in an environment flooded with digital imagery. Police body cameras routinely capture care by EMS providers. This program will discuss equipment, policies, and procedures for police body cameras. The presentation will also highlight other video recording devices that record EMS operations daily. The presentation concludes with 3 case studies of high-profile incidents that depict how EMS looks on camera. Two of

these incidents have had disciplinary and criminal investigations conducted against the EMS workers.

**9:15AM - 9:25AM** BREAK and travel to next session

**9:25AM - 10:40AM**

TH0925-1 BLS / ALS

**Refusal of Medical Attention**

*Navin Ariyaprakai, MD; Bill Cheng-Teng Wang, MD;*  
*Steven Cohen, MBA, NRP, FACPE*

Refusal of medical attention is an area that can trip up even the most seasoned provider. Our aim here is to identify who has the right to refuse treatment and/or transport, understand the difference between competence and capacity to refuse care/transport, and identify what constitutes the capacity to refuse care/transport. In addition, we will discuss how to address various situations surrounding refusals, what to do when there is a questionable medical status and improve patient care by standardizing the approach to prehospital refusals by identifying a situation in which these refusals may, or may not be appropriate.

TH0925-2 EDUCATION

**Fireside Chat for EMT-Instructors - Logistics**

*Byran Fischberg, BEE, NRP*

Presenters will solicit logistic and administrative challenges and questions from participants and offer insight, suggestions, and guidance in a small group discussion format. Enrollment limited to NJ EMT-Instructors only. Purpose is to provide a collaborative forum for active NJ EMT-Instructors.





## SESSION DESCRIPTIONS

MAIN **Thursday, November 3, 2022** *continued*

**9:25AM - 10:40AM** *continued*

TH0925-3 ALS / CC

### **Stroke Scales and How to Improve Prehospital Stroke Care**

*Emerson Franke, MD*

This lecture highlights all aspects of stroke scales but has a specific focus on the implementation of updated stroke scales. Scales will be compared against their old counterparts when applicable, and with newer scales. Highlights include stroke scales correlated with large vessel occlusions and when appropriate deviating to a thrombectomy capable facility. This session will also review which of the stroke scales have performed the best in the prehospital environment and the importance of pre-arrival notification as part of the treatment plan.

TH0925-4 EMSC

### **NJIFF: NJ Intervention for Families - Making a Difference in Our Communities and Children**

*Brenda Braun, MSN, RN, CEN, CPEN, FAEN*

NJIFF has been out for a few years, but is an under-used resource for community education on injury prevention. This presentation will share the developed resources, tools for our local organization to use to reach out and truly impact our communities.

TH0925-5 LEADERSHIP / QI

### **The Law and Caselaw all Providers Should Know**

*Mark Fabbri, Sgt, NREMT; Joseph Remy, JD*

This presentation will examine several New Jersey Statutes dealing with ATRA (Alcohol Treatment and Rehabilitation Act), EMS/Police Response to Psychological Patient, Caselaw regarding qualified immunity, liability, and negligence.

TH0925-6 BLS / ALS

### **Not Just Phoning It In: Implications for Telemedicine in Opioid Use Disorder Treatment**

*Jonathan Ross*

While the COVID-19 pandemic frustrated many aspects of healthcare, telemedicine emerged as a practical and often preferred means of seeking routine treatment. One change was the ability

for patients to initiate medication-assisted treatment for opioid use disorder via a telemedicine appointment where previously a physical exam was required. With this change comes the opportunity for EMS to connect patients with opioid use disorder with long-term treatment options on the scene; however, privacy and technology challenges must be navigated to ensure program success.

TH0925-7 HEALTH / WELLNESS

### **Bridging the Gap: Finding Resources for Patients with SUD**

*Heather Ogden, CDC Foundation*

EMS clinicians see a high percentage of overdose patients who refuse transport to the hospital or leave before being seen by a healthcare provider. This puts EMS providers in a unique position to offer resources and break the cycle. Learn about breaking the stigma regarding mental health and substance use disorder as well as what resources are available on a local and regional level to help EMS clinicians maximize the care they provide.

TH0925-8 ALS / BLS

### **Leaders in Chaos: Lessons for EMS and Beyond**

*David Adinaro, MD, M.Eng, FACEP*

Join Dr. Adinaro as he discusses how those who lead in chaotic situations have skills and experiences that can help them lead, manage and influence organizations to achieve results and positive change. During this session Dr. Adinaro will show a system of leadership based on the importance of the 3Cs (communication, collaboration and compassion) and demonstrate examples of success including during his time leading COVID operations at the DOH. The goal is for all EMS providers to see their inherent leadership and influence and how to apply it more effectively.

**10:40AM - 11:10AM** BREAK and VISIT EXHIBITS

**11:10AM - 12:40PM**

TH1110-1 BLS / ALS

### **KEYNOTE ADDRESS: How to be the Smartest Person in the Room**

*Joseph G. Kotora, DO, MPH, FACEP, FAAEM*

Effective leadership is tantamount to the success of every EMS system. Low morale, rampant burnout, and subpar financial compensation often force even the most dedicated EMS professional to reconsider their career. Using time-tested leadership strategies and techniques, the speaker will provide methods to attract and retain the best and brightest clinicians, solve complex organizational issues, and extract their employees' best performance.

**12:40PM - 2:15PM** LUNCH and VISIT EXHIBITS



MAIN **Thursday, November 3, 2022** *continued*

2:15PM - 3:30PM

TH0215-1 BLS / ALS

**Trauma-Rama: Can't Miss Injuries and Must-Know Management of the Multisystem Trauma Patient**

*Joslyn Joseph, DO*

The Multisystem Trauma patient can present EMS providers of all levels of training with unique challenges and very subtle clues to devastating injuries that lurk below the surface of your typical patient care encounter. At the conclusion of this course, students will be able to define Multisystem Trauma and understand unique patterns of injury and the emergent and critical management in patients who are victims of blast injuries, falls, motor vehicle collisions, and physical assaults. This course will also focus on the specific management of special populations of trauma patients - including the elderly patient, the pediatric patient, the domestic violence assault victim, and the intoxicated and violent patient. Finally, this course will briefly review the triage of multisystem trauma patients at mass casualty incidents.

TH0215-2 BLS / ALS

**How do They do it There? A Panel Discussion with Multiple State EMS Directors**

*Regional State Directors*

In this session, State EMS Directors from Maine, New Hampshire, New Jersey, and Rhode Island will sit down for discussion on some of the most pressing issues facing EMS at a state level. They will highlight successes and failures in some of their strategies to respond to those challenges. Specifically, the panel intends to discuss EMS clinician mental health, community paramedicine/MIH, workforce recruitment and retention, and EMS education, both initial and continuing.

TH0215-3 ALS / CC

**After the Dust Settles**

*Bryan Fischberg, BEE, NRP*

Post-cardiac arrest care (PCAC) is less exciting and doesn't get as much attention as the preceding resuscitation. Yet the American Heart Association added it and "Recovery," to both adult Chains of Survival and can be just as impactful for a good outcome. This presentation introduces post-resuscitative concepts such as targeted temperature management, assessment of functional outcome, neuro-prognostication, the complexion of patient survivorship, and even impact on lay rescuers. This presentation will also introduce prehospital actions that can have downstream impact outside their view.



TH0215-4 EMSC

**Human Trafficking: How to Help Those that May Not Know They Need Help**

*Brenda Braun, MSN, RN, CEN, CPEN, FAEN*

Human trafficking victims are everywhere we go and often they "hide in plain sight" all around us. How can WE (Emergency care providers) help them? Often, they are unaware they are being held captive by circumstances, they know no other way of life and do not know there are services available. Screening tools are available to help - how can we use them to help these victims?

TH0215-5 LEADERSHIP / QI

**Overreach or Unprecedented: The Criminalization of Medicine**

*Matthew Streger, Esq., MPA, NRP*

A review of current events demonstrates a trend towards the criminalization of medicine in all areas, and EMS is not immune from this change. Recent high-profile cases have resulted in charges towards healthcare and EMS providers for activities that have never previously been involved in the criminal justice system. This lecture will analyze some of the current cases and compare the conduct to the elements of various crimes, as well as analyzing actual provider conduct and how to prevent adverse events like these from occurring.



## SESSION DESCRIPTIONS

MAIN **Thursday, November 3, 2022** *continued*

**2:15PM - 3:30PM** *continued*

TH0215-6 EDUCATION  
**Ethical Dilemma in EMS**

*Daniel Gaudette, MSN, RN, MICN, NE-BC;  
Debbie Quintana, MS, PAC, EMT*

A discussion about current events which may directly affect healthcare and prehospital care. This class will be an interactive discussion involving three real events. The events will be presented, and the audience can decide who was right or who was wrong.

TH0215-7 HEALTH / WELLNESS  
**Do You Have Thoughts...Suicide Assessment in EMS!**

*Stephanie Leather, MA*

Suicide assessment in EMS is the class to fill in where the EMT course gravely lacks. It explores suicide assessment (nuances, questions to ask, important information to have and provide to the ER) as well as explaining the New Jersey Screening Law. This class also debunks myths about suicide assessment. Concretely, it will examine the levels of suicidality and what each means, to provide accurate and full reports. Additionally, a brief overview of treatment levels of care will be offered. Often, EMS reports are used as collateral when determining a patient's safety and understanding the importance of that is key to patient safety.

TH0215-8 BLS / ALS  
**Naloxone Leave Behind: Lessons Learned in Vermont**

*Stephanie Busch, MPH*

In 2021 New Jersey implemented a Naloxone Leave Behind mandate for all first responders to aid patients suffering from Substance Use Disorder. Like several other states, Vermont has implemented a robust naloxone leave-behind program for its responders. Come and hear about Vermont's Naloxone Leave Behind program, its successes, challenges, and lessons learned.

## LEARNING LABS

THLL00-1 2:15PM - 2:45PM  
**To Be Announced**

TBA

THLL00-2 3:00PM - 3:30PM  
**5 Minutes to Help Skill Builder - After the Training and into Action**

*Neil Tucker, MEd; Danny Opperman, AAS, BS, MBA, NRP*  
Participants will grab a 30-minute power session to practice, train and integrate the skills of 5 Minutes to Help and Innovative Stress Management. This includes dialog with real humans in Recovery or Dx with SUD to help add to the experience.





MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

3:30PM - 3:45PM BREAK and travel to next session

3:45PM - 5:00PM

TH0345-1 BLS / ALS

**Hospice and Palliative Care for the EMS Clinician**

*Emerson Franke, MD*

This is a presentation for any EMS clinician regarding many of the intersections of EMS and palliative care. Part of the presentation discusses the basic definitions of what hospice and palliative care is, how is it defined, and why people utilize those resources. We will delve into how EMS fits into the whole system, why EMS is called to the home of a hospice patient, how we can improve bedside care, and how hospice and EMS is collaborating in a similar fashion as community paramedicine.

TH0345-2 BLS / ALS

**EMS Response to Dementia and Alzheimer’s Patients**

*William O’Brien, MICP, FP*

EMS personnel are frequently the first to respond to people with dementia, but often have little or no dementia-specific training. This session will provide specific instructions to best ensure the safety and security of people living with dementia and or Alzheimer’s. Most EMS providers have little or no formal training to prepare them for the unique physical, behavioral, and communication challenges related to dementia. This lack of training can lead to some hospitalizations and emergency department visits that may be averted if providers had a better understanding of how to respond to these types of calls. With the advent of community paramedics in various States, this type of training, or more specifically “awareness” is more important than ever.



TH0345-3 ALS / CC

**What’s Beyond the STEMI? Exploring 12 Lead EKGs**

*Heather Shanabrook, BSN, RN, CEN, CFRN, MICP*

You can identify a STEMI on your 12 lead EKG, but what else can it tell you? This presentation will discuss 12 Lead interpretation beyond STEMI, including identifying abnormalities associated with Bundle Branch Blocks, Brugada’s Syndrome, WPW, electrolyte imbalances and pulmonary embolism. Understanding the etiology of these abnormalities and their appropriate treatments will enhance the care of complex patient populations. The session will also include a review of best practice clinical pearls for obtaining and interpreting 12 lead EKGs.

TH0345-4 EMSC

**OB Emergencies in the Field**

*Colleen Marchetta, DO, FAAEM*

Everyone talks about wanting to deliver a baby in the field but what if that normal pregnancy has complications? Join Colleen Marchetta, DO, FAAEM Department of Emergency Medicine, Penn Medicine Princeton Medical Center who will discuss how to obtain an accurate obstetrical history from a patient and relay that to the receiving facility, EMS OB Delivery, and prehospital OB Emergencies and how to manage them.

TH0345-5 LEADERSHIP / QI

**Next-Gen EMS Leaders, Where do we Find Them?**

*Peter Dworsky, MPH, NRP, CEM, FACPE*

Where do future EMS leaders come from? How do we find them? What do we do when we do find them? Many organizations promote from within which leads to an excellent career ladder if it is done properly. However, these promotions are often based on the clinical acumen of the provider or their past performance in an administrative position which does not necessarily guarantee success at the next level. Organizations need to provide the proper professional development when promoting staff into leadership roles. This presentation will discuss the importance of identifying the proper candidates and providing them with the knowledge and skills to succeed.





## SESSION DESCRIPTIONS

MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

**3:45PM - 5:00PM** *continued*

TH0345-6 EDUCATION

### **What the **\*\*BLEEP\*\*** is an ICE TACO??? - Lessons in Conflict Management**

*Jeffrey Lubin, MD, MPH*

In the messy work of prehospital response, it may be impossible to avoid conflict. But why do conflicts arise? How can a legitimate concern be escalated without creating drama? And how do you turn the heat down at a scene if the drama has already started? What should you do to keep the conflict from coming up again the next time you are in a similar situation? Using an actual situation from my EMS agency as a starting point, we will interactively discuss principles in the management of conflict. Participants will leave the session with new tools to use to help handle difficult situations with poise and confidence.

TH0345-7 HEALTH / WELLNESS

### **Career Development in EMS - The Journey of the Recovery Coach**

*Neil Tucker, MEd; Ed Chionchio*

In this session, we will be sharing the vision of what a recovery coach does as a profession, and the training required to accomplish certification in specialized niche. The attendee will gain a high-level awareness of the field of recovery and care, what a recovery and life coach's job description is, resume and vision planning, and steps to take for a career action plan within EMS/Recovery space.

TH0345-8 BLS / ALS

### **Communication When It Matters - Avoid the Chaos**

*Connor Quinn, EMT*

We have all heard the catch phrase "Treat every patient as if it was someone you knew" well, what if it really was? This presentation will involve a case study of a young boy that was mauled by

two dogs. Participants will discuss strategies for therapeutic, clear communication during chaotic calls, when it matters most. Throughout the lecture, information regarding the case such as the events leading up to, injuries sustained, treatment modalities that were provided, as well as the flight versus ground transport decisions that were made.

## LEARNING LABS

THLL00-3 3:45PM - 4:15PM

### **EKG Basics**

*Robert Conklin, MPA, NRP, MICP*

This program is a basic introduction to heart rhythms that EMT's may encounter in their daily operations. While the EMT is not expected to recognize cardiac rhythms on their own, the ability to understand the meaning behind cardiac rhythms can help in providing patient care and determining clinical course. This is also great introduction for those continuing their education and serves as a refresher for already credentialed advanced providers.

THLL00-4 4:30PM - 5:00PM

### **Motor Vehicle Crash EMS Best Practices in Today's Environment**

*David Dalrymple, AITecRI FF, NREMT*

Motor Vehicle Crashes have occurred since vehicles have been around. "Modern" EMS has had both patient management and mitigation as its primary focus and in the early days space creation was also a role that factored in EMS role as well. Times have changed. EMS providers still factor heavily into the rescue process, but the lack of proper knowledge and timely education puts providers on the wrong foot.







MAIN CONFERENCE **Thursday, November 3, 2022** *continued*

5:00PM - 6:00PM EXHIBITOR RECEPTION

**2022 NATIONAL CONFERENCE ON EMS EXPO**

Join the excitement on the exhibit floor. Get hands-on experience with lifesaving equipment and learn the latest advances in EMS care. Visit a wide variety of suppliers whose products are specifically geared to the EMS community.

6:30PM - 8:30PM **SIM COMPETITION CHAMPIONSHIP**

**THE SIM COMPETITION ENTERS ITS 14<sup>TH</sup> YEAR!**

A hit and growing since its inception, the SIM Competition pits ALS and BLS teams against each other in high-stakes life-saving situations. The preliminary rounds will be held on Wednesday, November 2nd with the finals on Thursday, November 3rd from 6:30pm to 8:30pm. The top three ALS and BLS teams will go head-to-head in clinical scenarios where they will manage critically ill or injured patients to earn the number one spot and bragging rights as the winner of the 2022 SIM Competition! During the breaks between competitions there will be brief presentations related to the scenarios. Attendees will earn 2 CEUs.



MAIN CONFERENCE  
**Friday, November 4, 2022**

7:00AM - 8:00AM BREAKFAST and EXHIBITS

8:00AM - 9:15AM

FR0800-1 BLS / ALS

**A Simulated Experience with Autism Recognition and Intervention**

*Danny Opperman, AAS, BS, MBA, NRP*

Understanding the specific neurodevelopmental disabilities of autism spectrum disorders (ASD) may be confusing and overwhelming for EMS providers when dealing with a patient who is exhibiting usual behaviors. This hybrid lecture with hands-on simulation experience will provide de-escalation techniques for aggressive circumstances and incorporate a methodical assessment

and communication style once the patient is approachable. The participant’s goals for the simulation are to successfully identify a person with ASD based on certain characteristics, handle an aggressive situation, assess and treat the patient while appropriately communicating the patient’s needs, and preparing the patient for transport without further incident. Incorrect techniques and styles may result in the simulated patient becoming more aggressive, delaying transport.

FR0800-2 BLS / ALS

**When Lightning Strikes: Environmental Emergencies for EMS**

*Devin Dromgoole, DO, EMT*

In EMS, we are often well prepared to handle our “bread and butter” calls - chest pain, shortness of breath, and syncope. However, high acuity, low occurrence events can often present challenges for even the most experienced providers. Environmental emergencies such as lightning strikes, drownings, and snake bites are not routine calls for EMS, but when they occur, we must be prepared to handle them. This presentation will provide a deep-dive into the epidemiology, pathophysiology, and treatment for some of the routine and not-so-routine environmental emergencies that EMS providers may be called upon to manage.

FR0800-3 ALS / CC

**ALS Resuscitation - Changing the Paradigms**

*Bill Cheng-Ten Wang, MD*

“The key to wisdom is this - constant and frequent questioning, for by doubting we are led to question and by questioning we arrive at the truth” - Peter Abelard

In our everyday clinical practice, we blindly follow algorithms and protocols as dogma without asking the pertinent questions. Is the protocol applicable to our current patient and situation? What’s causing the patient’s critical condition? What are the key factors in the treatments and interventions being provided? This issue holds true across the spectrum of resuscitation, from airway interventions, pressure support, to cardiac arrest management. During this presentation, we will discuss and review the problems associated with what we have been taught and the limitations of evidence-based medicine as it pertains to cardiac arrest management, advanced airway including RSI, push-dose pressors, and volume resuscitation.

FR0800-4 EMSC

**Pediatric Head Injury**

*Marc Baron, MSN, RN, NEA-BC, CEN, CPEN,*

*TCRN, CFRN, PHRN*

This session will utilize a real-life case study to examine pediatric head injuries. It will focus on the intricacies of assessing the pediatric patient, utilizing a collaborative team approach to stabilize a patient prior to transport, and then continued management of the head injury patient during short vs longer transport times. In addition, this presentation will review the etiology of pediatric TBI’s, discuss



## SESSION DESCRIPTIONS

MAIN **Friday, November 4, 2022** *continued*

**8:00AM - 9:15AM** *continued*

different types of head injuries, review pediatric assessment, provide a quick review of pediatric RSI, and will discuss general pediatric transport considerations.

FR0800-5 LEADERSHIP / QI

### **Get Me to the Right Place in the Right Time**

*Robert Bauter, MS-2, NRP, FP-C, CCP-C, EMT-(I);  
Jeffrey McBride, RN, NRP*

The presentation will focus on the development and implementation of the RACE scale and LVO destination guidelines in a multi-facility system of stroke centers. We will review the development of stroke scales in general followed by the development of primary and comprehensive stroke centers, followed by the development and implementation of RACE/LVO destination guidelines within a network of existing primary and comprehensive stroke centers and concluding with results and cases studies.

FR0800-6 EDUCATION

### **Becoming an Effective EMS Educator - More Than Just the PowerPoint**

*Kevin Kurzweil, Paramedic;  
Michael Tarantino, BA, MAS, NREMT*

This session will focus on objectively teaching and evaluating EMS skills. Participants will leave with an overview on how to develop an effective lesson plan, theories regarding psychomotor instruction, consistently evaluating psychomotor assessments, providing constructive feedback, and evaluating student competencies. There is much to learn in this session to become a more effective educator.



FR0800-7 HEALTH / WELLNESS

### **Opioid Overdose Responses - Why Data Needs to be Accurate**

*Peter Brodie, MBA*

Opioid Data drives decisions made to help develop and implement programming to benefit individuals afflicted with an addiction or use disorder. This discussion will include how key components of the ePCR impact the ability of these programs to assess global situations to help make decisions.

FR0800-8 BLS / ALS

### **NJ-AHIMT: What is the Trade-off?**

*Lt. Marc Pellegrino; Sgt. Robert Blackburn; Ryan Clancy*

The NJ All Hazards Incident Management Team is a Type 3 IMT with almost 100 members coming from all backgrounds which include EMS. This presentation is focused toward leaders of EMS agencies to get an understanding of what the team can do for your agency not just on an incident but also by providing members to join the team. At the same time, there is great value for boots on the ground members to attend the session as well. We will go over the trade off of allowing members to join the team and participate in exercises, deployments, and classes. That same experience and knowledge that is obtained can be brought back home to better your agency.

**9:15AM - 9:25AM** BREAK and travel to next session

**9:25AM - 10:40AM**

FR0925-1 BLS / ALS

### **Are You Providing Effective Ventilations? Don't Hold Your Breath!**

*Joshua Hartman, MBA, NRP*

There has been an (appropriate) focus on how important compressions are as part of CPR, but not as much attention has been given to the importance of effective ventilations in the setting of cardiac arrest, respiratory arrest, and respiratory distress. In this presentation, we will discuss how to effectively ventilate a patient under various clinical settings with multiple adjunctive devices and measurement tools.

FR0925-2 BLS / ALS

### **COVID-19 Response: EMS & Public Health**

*Office of Disaster Resilience -*

*Dana Johnson, MPH, CHES; Karen Pawlak; Rebecca Werbel*

Within the Department of Health lies the Office of Disaster Resilience (ODR). For over three years they have been coordinating, living, and breathing New Jersey's response to the COVID Pandemic. Join the leaders of ODR as they share their story of the ongoing Point of Dispensing (PODs) operations involving the vaccines as well as therapeutics, state and federal partnerships, and lessons learned from this extraordinary world life event.



MAIN CONFERENCE **Friday, November 4, 2022** *continued*

9:25AM - 10:40AM *continued*

FR0925-3 ALS / CC

**Choosing the Right Cocktail: Tailoring Your RSI Pharmacology**

*Christopher Boyette, NRP, FP-C*

The concept for this discussion stems from many case discussions I have engaged in with my colleagues over the past several years. Many have come to believe that RSI pharmacology can be reduced to a “one-size-fits-all” approach, be it in relation to the sedative, muscle relaxant or premedication choices. After taking a deeper dive into the actual pharmacodynamics of each of these medications I found that some of our accepted notions in pre-hospital medicine did not hold water. Further, in my new role within the hospital I am privy to seeing the continuity of care, beyond just the emergency department. Oftentimes choices we make in the field have a significant impact on our patient’s course within the hospital.

FR0925-4 EMSC

**Pediatric Holiday Hazards**

*Lisa Drago, DO*

We will identify the hazards that exist for children at the holidays. Using case presentations, we will discuss common pediatric exposures and ingestions that occur this time of year. The participants will work their way thru the cases from initial presentation to treatment. We will identify which children can stay home and which children need to be transported to the hospital.

FR0925-5 LEADERSHIP / QI

**QA Workflow Processes: How To Get Started**

*Chuck McSweeney, MPS, NRP/CC-EMT-P, CMTE, CPCO*

You cannot improve on things that you do not measure!! In this session, Chuck will introduce the audience to a few basic workflows and provide examples of simple QA workflows that will satisfy the needs of most agencies to address operations, clinical, or reimbursement. All are welcome to attend if you are a beginner in the quality assurance field or looking to take a deeper dive. This will be a great interactive session for you to attend.

FR0925-6 EDUCATION

**ALS Examinations Redesign & Upcoming Recertification Policy Changes**

*Loren Coleman-Cronenwett*

The National Registry of EMTs Board of Directors has voted to update the Advanced Life Support (ALS) examinations to serve the needs of the EMS community, and to better align with the emerging and best practices in the certification industry. Join us to learn about the beginning phases of developing an updated examination for AEMT and Paramedic certification. Additionally, this session will cover updates to National Registry’s recertification policies. The National Registry frequently performs quality checks on its processes as well as host listening sessions that allow our certification team to

make improvements and updates based on the community needs. Join us to learn about improvements to policies on academic credit, accepted education, and audits.

FR0925-7 HEALTH / WELLNESS

**Starting An EMS Centered Community Mental Health Team**

*Daniel Gerard, MS, RN, NRP*

Crisis mental health care in the United States is inconsistent and inadequate when it falls short of aligning with the best practice. The ramp-up in many communities to provide crisis mental health response wasn’t initiated by criticism regarding law enforcement, although recent events have accelerated that change. Instead, the need for emergency mental health response was foretold over 25 years ago by the WHO. The pandemic placed the frailties of EMS on full display for the world to see, but in addition, hastened the looming mental health problems that compound the issues we face in our EMS systems of care. Have you been tasked with developing a community mental health response team in your EMS system? Learn about a community-based, EMS-centered mobile crisis team and what the future may hold for your organization.

FR0925-8 ALS / BLS

**Medically Directed Rescue**

*Ben Abo, DO, EMT-P, EMTT, FAWM*

No doubt there are many styles and variations to systems... fire-based EMS... third-party... EMS rescue... two-tiered EMS... No matter the system style, the overall mission and priorities are the same, but have we unlocked the most potential to really give it our best? This lecture will dive into the nuances and benefits of medically directed rescue and motivate you to let go of status quo and celebrate history and tradition with growth.





## SESSION DESCRIPTIONS

MAIN **Friday, November 4, 2022** *continued*

10:40AM - 11:10AM BREAK and EXHIBITS

11:10AM - 12:40PM

FR1110-1 BLS / ALS

**KEYNOTE ADDRESS: Being a First Responder in the age of Cancel Culture and Social Crisis**

*William Spadea*

**It's A Calling:** Being a first responder - especially an EMT - puts you on the front line of the struggle between life and death for many people. It's a critical responsibility and a foundation for our society. Serving others is not a job nor a career...it's a calling.

**Rising Dangers:** Drug use and overdoses are spiking. Crime is rising. People expect immediate satisfaction and answers. Patience for normal human errors and mishaps is thin. Be perfect or get sacked.

**The Image:** Corporate media lives for click bait instead of real news. How to survive the 'Gotcha game'.

**Mandates and Changing Protocols:** Struggling with mandates and finding your voice. Just let First Responders do their jobs.

**Diversity vs. Experience:** The pronoun focus can get anyone in trouble these days and has the push for diversity eroded confidence in skills and experience?

12:40PM - 2:15PM LUNCH and VISIT EXHIBITS

2:15PM - 3:30PM

FR0215-1 BLS / ALS

**EMS Family Feud**

*Daniel Gaudette, MSN, RN, MICN, NE-BC;  
Debbie Quintana, MS, PAC, EMT*

100 EMS people surveyed, top 5 answers on the board... A fun and exciting game of family feud with real EMS people surveyed. Come and enjoy some laughs and learn what is in the minds of EMS professionals.

FR0215-2 BLS / ALS

**Medical Director Discussion Panel**

*Medical Directors*

Well experienced and respected BLS and ALS physician medical directors will discuss current "hot button" topics facing New Jersey

EMS providers and agencies. Audience participation and questions from "boots on the street" BLS and ALS providers are encouraged and welcomed. Potential discussion topics include staffing shortages, CPAP and BiPAP, providing appropriate patient care without physician oversight, and "Heads Up" CPR.

FR0215-3 ALS / CC

**Triage and Transfer of the Burn Patient**

*Lisa Rae MD FACS*

This session will discuss the current management and pre-burn care of the severely burned patient. It will also review the Primary and Secondary surveys specific to burn victims as well as identification and treatment of inhalation injuries. A review of special considerations in burn care including electrical, chemical, pediatric, and patients with special needs as well as updates in transfer criteria with the expansion of Telemedicine will also be covered.

FR0215-4 EMSC

**What Would the Pediatrician Do?**

*Lisa Drago, DO*

We will define allergic reactions and anaphylaxis. Thru case presentations we will identify pediatric patients that have an allergic reaction or anaphylaxis. Participants will be expected to work their way thru these cases and discuss their proposed treatment. We will discuss the differences and similarities between these two presentations.

FR0215-5 LEADERSHIP / QI

**QA/QI and Data: Working Together for Positive Changes in Clinical Care**

*Richard Schlosser, MICP, RN; Debbie Quintana, MS, PAC, EMT;  
Jeffrey McBride, NRP, RN, BA;  
Robert Bauter, MS-2, NRP, FP-C, CCP-C, EMT-(I)*

This session will describe the need for and how to develop a QA philosophy statement for your department; create a mission and vision statement that is specific to an organization; consider the current culture and/or the culture you are looking to create; and use data as part of a Quality Assurance feedback process. We will also deep dive into cases using data from case review software to provide feedback. The cases will be cardiac arrests, RSI, bradycardia requiring transcutaneous pacemaker, tachycardia requiring cardioversion.





MAIN CONFERENCE **Friday, November 4, 2022** *continued*

2:15PM - 3:30PM *continued*

FR0215-6 LEADERSHIP / QI

**As the HR World Turns**

*Jennifer Somers, Paramedic, EMT, NREMT, MS, SHRM-CP, PHR*

HR in EMS is ever evolving. Departments must face staff storages, resignations, compensation concerns, diversity challenges and regulatory compliance issues. This presentation will review current HR issues and discuss best practices. We will review state and federal mandates for 2022 and what the next year has in store.

FR0215-7 HEALTH / WELLNESS

**LGBTQIA+ Cultural Humility for EMS**

*J. Sam Hurley, MPH, EMPS, NRP;  
Nikitha Balaji; Max Sandusky*

This course is intended to delve into what it means to express cultural humility when interacting with persons from the LGBTQIA+ community. It will explore history, terminology, best practices in communication, minority stress, health disparities, and clinical considerations that are important to the LGBTQIA+ community. This course was developed in collaboration with The George Washington University LGBT Health Program, DC Health, Maine EMS, and a variety of other national and regional LGBTQIA+ stakeholders.

FR0215-8 EDUCATION

**So You Want to be a Paramedic**

*Henry Sisbarro, MS, RN, MICP*

This is a round table discussion with the Paramedic Program Directors of NJ. Directors will give a brief overview of their program, identify the perils and pitfalls of paramedic school and have an engaging Q&A session with attendees.

**LEARNING LABS**

FRL00-1 2:15PM - 2:45PM

**Tourniquets and Triage Challenge**

*NJ EMS Task Force*

Come to this learning lab to challenge your skill and compete for winning rights to the fastest applied tourniquet and most accurate triage at a computer-based large scale incident. Winners will be announced at the end of the learning lab session. A small prize will be awarded. Tourniquets and triage save lives, so come practice and push yourself under pressure to improve your skills.

*Session repeats at 3:00 PM*

FRL00-2 3:00PM - 3:30PM

**Tourniquets and Triage Challenge (Repeat Session)**

*NJ EMS Task Force*

3:30PM - 3:45PM BREAK and travel to next session

3:45PM - 5:00PM

FR0345-1 BLS / ALS

**Building the Pipeline: The Future of EMS**

*Daniel Gaudette, MSN, RN, MICN, NE-BC;  
Debbie Quintana, MS, PAC, EMT; Paul Scalzo, NRP;  
Peter Denicola, MPA, NRP*

We all know there are not enough providers. We cannot keep doing the same processes and expect different results. The world has changed, and EMS must change also. EMS needs to evolve to meet the demands of the public and, more importantly, grow. This will be interactive discussion about the future of EMS and how to recruit talent into the field.

FR0345-2 BLS / ALS

**MacGyver in Prehospital and Disaster Medicine**

*Joseph Kotora, DO, MPH, FACEP, FAAEM*

EMS, mass casualty incidents, and disaster medicine require ingenuity and creative thinking. This lecture will present several best practices and tricks of the trade for stretching logistical assets in a resource-constrained environment, as well as presenting contingency plans when prescribed equipment is nonfunctional or unavailable.

FR0345-3 ALS / CC

**Advances in Recognizing Patients Having Neurological Events**

*Daniel Gerard, MS, RN, NRP*

Seizures account for between 5% and 8% of all EMS responses in the United States, and about 71% of those patients end up being transported to an ED. Rapid treatment is essential to the survival of the seizure patient, and even in those patients that do not succumb to their seizures, time is brain - in some instances, patients having absence seizures for instance, this cannot be stressed enough. In one study paramedics missed 50% of the children with active seizure activity. Identifying patients with status seizures is crucial to reducing death and disability. EEG is the golden standard to detect seizures, but it has not been used in the prehospital setting because traditional forms of EEG require over 30 minutes of time and a trained EEG technologist to apply the device. A new portable EEG device has the potential to not only improve the diagnosis of patients having seizures but could eventually be employed to identify patients with TBI and large vessel occlusion.



## SESSION DESCRIPTIONS

MAIN **Friday, November 4, 2022** *continued*

**3:45PM - 5:00PM** *continued*

FR0345-4 EMSC  
**Ready, Set, Play!**

*Mark Minkler, BS, NRP, I/C*

Pediatric EMS calls are some of the most stressful events for providers, and not an everyday occurrence. In the classroom, how often have you heard “What is their skin color?”, “Do I hear any respiratory noises?” and “Are they awake?”. Virtual reality can immerse the student into multiple pediatric assessments, providing realistic patients in a realistic environment, with zero risk. The Maine EMS for Children program began a statewide education program using virtual reality headsets for pediatric assessment in 2020. Learn how this might be a new wave of education for EMS providers of all levels.

FR0345-5 LEADERSHIP / QI  
**Legal Case Studies - What’s Really Happening Today**

*Matthew Streger, Esq., MPA, NRP;  
Margaret A. Keavney, Esq.*

We often gain an understanding of the law from the news or other publicly available sources, but often this is an incomplete or inaccurate way to obtain this essential knowledge. Instead, this lecture will review the most-recent cases related to EMS practice including the facts, procedural history, and holdings. We will focus on cases from New Jersey but will also review important national cases that illustrate critical concepts. We will pick from the most recent cases in areas such as medical negligence, employment law, operational misadventures, billing and reimbursement, HIPAA, EMTALA, and more.

FR0345-6 EDUCATION  
**The Empathetic EMT**

*Richard Huff, NREMT, MS*

So much of what EMS providers do is based on how they treat the patient, not ‘treating’ the patient. There’s a key difference, but one we often overlook in the EMS world, where we tend to be focused on running through a SAMPLE series of questions and remembering mnemonics. In the process, we forget the person who dialed 9-1-1 for our help. We talk at the patient rather than with them, resulting in unsatisfying experiences for all involved. True empathy is being able to put oneself in the shoes of another. This class will immerse participants in the skills needed to be an empathetic provider. They’ll understand the differences between empathy and sympathy. They’ll learn how to gather information so they’ll have a sense of what it’s really like to be the patient. They’ll learn how to train others to be more empathetic. They’ll learn the value of empathy. And they’ll learn how through some basic communications techniques and modifications on the part of providers can make most EMS calls run smoother and patients feel cared for in new ways.

FR0345-7 HEALTH / WELLNESS  
**NJEMSTF Response to COVID**

*NJ EMS Task Force*

During the first phase of the pandemic, the NJ EMS TF responded without hesitation to help mitigate tremendous 911 wait times and hospital surge reaching critical levels. While the IAT and Planning Module collaborated with EMS resources from across the nation our Logistics Module continued to expand hospital capacity. Following the initial wave, the team quickly pivoted to recovery mode and created an intra-state vaccine transfer program, at the request of NJ DOH, to prevent unnecessary vaccine waste and expand access to vulnerable members of the population with functional and access needs.

FR0345-8 BLS / ALS  
**Shots Fired! Aligning the Holes Outside with the Holes Inside**

*Jarrod Broadway, MEd, Paramedic*

What you don’t know could kill! The clinical presentation of gunshot victims often mirrors what we’d expect, however this is not always the case. The path of bullets is unpredictable and can leave you guessing. This presentation examines a gunshot victim from initial dispatch through autopsy. Disease processes, transport decisions, and treatment options will be discussed to determine the sequence

## LEARNING LABS

FRL00-3 3:45PM - 4:15PM  
**It is Not Always About a Manikin!**

*Jennifer McCarthy, MAS, NRP, CHSE-A*

Why is it important to task train before placing learners on a simulation manikin in a hectic scenario? This session will help participants understand the importance of using different SIM modalities. The manikin is only one tool in the SIM toolbox to producing competent EMS providers.

FRL00-4 4:30PM - 5:00PM  
**HELP!**

*Bil Rosen, BA, CEMSO, CTO, NJCEM, NRP*

In July 2021, I experienced the worst call of my career. I quickly experienced Critical Incident Stress that just about disabled me for weeks. This presentation will discuss the actual incident, the immediate effects of CIS/PTSD, and the period before I sought help and the longer-term effects of this horrible disease. We will discuss the road I took to recovery and the lasting effects of the incident, statistics regarding CIS/PTSD in emergency services, the physiological, physiological, and behavioral effects of these incidents, and provide details on the many resources available to responders to assist in the road back to wellness. We have been talking about “Breaking the Stigma” of wellness and seeking help for years. My story will hopefully open doors for anyone who needs a push to take the first step.

CONFERENCE **Friday, November 4, 2022** *continued*

of events that could potentially impact the patient's outcome. We will discuss how clinical presentation, assessment tools, and trauma triage protocols affect our decision-making process.

6:00PM - 10:00PM

**2022 EMS AWARDS CELEBRATION**

Join the Office of Emergency Medical Services and the NJ EMS Advisory Council at the 22nd Annual EMS Awards Celebration on Friday, November 4, 2022. Celebrate and recognize the individuals and agencies for their dedication to the provision of emergency medical services.



**MAIN CONFERENCE**  
**Saturday, November 5, 2022**

7:45AM - 8:45AM BREAKFAST and EXHIBITS

9:00AM - 10:15AM

SA0900-1 BLS / ALS  
**Sometimes you hear Zebras**

*William O'Brien, MICP, FP*

We have always been taught that when you hear hoofbeats, think horses. This presentation will show via actual case studies that sometimes things are not always what they seem. Using interactive response-ware, cases will be broken down step by step to determine what path of treatment the audience chooses. Audience members will learn that sometimes those hoofbeats are indeed Zebras.

SA0900-2 BLS / ALS  
**Vaping and EMS**

*Michelle Golba-Norek, MS, BSN, RN, CEN, MICN*

E-cigarettes, vaping, and lung disease are a trio that is affecting many of our EMS patients. Identification of vaping devices that are used by EMS patients and providers is important in caring for our patients and ourselves. Respiratory disease and infection are common in people who vape and use e-cigarettes. EMS needs to be able to identify respiratory distress signs and symptoms and understand the implications of using up to death. Organizations that are available to help the EMS provider with smoking cessation from any form of nicotine use are provided.

SA0900-3 ALS / CC

**Ketamine vs Etomidate: The Induction Agent Battle Continues**

*Andrew Grandin, BS, BA, NRP, MICP, FP-C, CCP-C*

Ketamine vs Etomidate, that is the big question. Medication facilitated intubation has been used widely across the country in both the hospital and pre-hospital setting with different agents falling in and out of favor over the years. Topics covered in this session are the pharmacological profile of Ketamine including dose/ route dependent effects, pharmacological profile of Etomidate, current literature review of Ketamine vs Etomidate in the clinical setting.

SA0900-4 EMSC

**Treating Pediatric Seizures**

*Heather Shanabrook, BSN, RN, CEN, CFRN, MICP; Theodore Belasco, EMT*

Walking into a patient seizing is a challenging situation. Add in the complexity of the pediatric patient and you have a complicated situation. Whether presenting with an isolated, unprovoked seizure or with status epilepticus, a good understanding of seizures and their mimics ensures appropriate investigation and treatment. Understanding the uniqueness of the etiology of the pediatric seizure will enhance a provider's response. This presentation will utilize a real-life case study to review the etiological differences, discuss overall pediatric assessment, and focus on the prehospital pharmacological and non-pharmacological management of the pediatric seizure patient.



## SESSION DESCRIPTIONS

MAIN **Saturday, November 5, 2022** *continued*

**9:00AM - 10:15AM** *continued*

SA0900-5 EDUCATION

### **End of Life Issues from a Clinical and Legal Point of View**

*Daniel Gaudette, MSN, RN, MICN, NE-BC;  
Margaret Keavney, Esq.*

There is more than one way to look at a patient at the end of life. We take care of the patient, but we are also worried about ourselves. We must make quick decisions with limited information, sometimes going against the “save every life” mindset we have in EMS. In this class, a nurse and a lawyer talk about the clinical and legal implications of treating emergency patients at the end of their lives. We will talk about the role of hospice, health care proxies, and your own observations in getting the patient the appropriate care.

SA0900-6 HEALTH / WELLNESS

### **Providing Emergency Care to People Who Are Blind or Have Low Vision Working with Guide Dogs**

*MaryBeth Wiedemann; Melissa Allman*

When EMS providers have a patient who is blind or visually impaired, it is likely their first time meeting a blind person, let alone treating one. The primary focus of the EMS professional is to determine whether medical care is urgently needed, but effective communication will go a long way toward making that job easier under already difficult circumstances. This presentation will cover best practices for engaging with people who are blind, including self-identifying as an EMS professional since the patient may not have the visual cues to recognize the person as EMS; appropriate techniques for guiding a blind person if necessary; and alerting the person when possible if the EMS professional is going to make physical contact. The presentation will also cover etiquette tips when the patient is accompanied by a guide dog as well as the legal rights and responsibilities of guide dog handlers in ambulances and health care settings.

**10:15AM - 10:30AM** BREAK and travel to next session

**10:30AM - 11:45AM**

SA1030-1 BLS / ALS

### **Case Studies in EMS Hazardous Materials Response**

*Fred Haas, NRP, BS, DICO-C*

It doesn't have to be that leak of methyl-ethyl-death from a chemical plant to get you thinking this could be a HAZMAT incident. This presentation reviews “routine” calls that were found to involve

some type of exposure consideration. In some cases, dispatch or pre-arrival information was provided to alert responders as to the presence of HazMat's. More frequently, EMS was sent for “unknown conditions” or “respiratory distress” and found a toxidrome present. Each case examines patient presentation (symptoms and history), protective measures to ensure responder safety, and medical interventions. We will explore pesticide exposures, smoke inhalation, carbon monoxide poisoning (from a very uncommon source), and a mass casualty incident involving release of an irritant gas.

SA1030-2 BLS / ALS

### **Tips and Tricks: 75 EMS Pearls in 75 Minutes**

*Ross Karlin, DMD, EMT; C.J. Urso, PhD, EMT*

In this session we will review some of the best practices in several areas of patient care and EMS operations. See tips and tricks gathered from many EMS providers with years of experience. You are sure to bring some new ideas back to your services!

SA1030-3 ALS / CC

### **Providing Compassionate Care to a Diverse Population for EMS (LGBTQ)**

*Barbara Vanning, MHA; Kyle Bonner, LCSW, LCADC*

Cultural Humility for the LGBTQ Population and creating a positive space for patients can be difficult. Understanding the LGBTQ population, the disparities and unique issues that impact them and how to effectively interact with patients in crisis can make your job easier and build trust with an entire community. This education can also help build internal relationships with other EMS providers.

SA1030-4 EMSC

### **Pediatric Trauma and the Differences in Management**

*Melissa Padulsky, EMT*

Pediatric calls do not make up a large part of call volume. But when they do, we need to know how to manage the patient, the injury, and the parent. Our approach to pediatric patients is different, how we assess them is different, injuries can present differently, and







MAIN CONFERENCE **Saturday, November 5, 2022** *continued*

**10:30AM - 12:00PM** *continued*

we don't always have the appropriately sized equipment for their various sized bodies. This class will discuss some of the challenges with these patients and some tools on how to make the best of a tough situation.

SA1030-5 LEADERSHIP / QI

**Culture is More than a Buzzword - It's a Way of Living**

*Richard Huff, MS, NREMT*

We talk a lot about organizational culture in EMS but ask a line officer what it really means and they'll stammer and stumble. Leaders cannot simply declare that there will be a good culture, they must inspire it. Culture is not something that can be set and forgotten. It is constantly evolving. What do your squad members do when no one is looking? This class will break down the concept of organizational culture, examine successful companies and how they handle culture, and provide attendees to usable tools and tips on how to change the culture for the better in their organizations today and assure it will remain in the future. Attendees will see what can happen in a good climate, and where squads can go bad if the culture goes south.

SA1030-6 BLA / ALS

**Traumatic Injuries: Avulsions and Impalements**

*Michael Wolfschmidt, EMT-(I), NREMT*

This program is designed to prepare providers for two types of low frequency, high risk, traumatic injuries: Avulsions and Impalements. Using half-a-dozen case studies we will look at how these can be complicated, life-threatening injuries. Proper stabilization and the treatment for both types of injuries will be shown, highlighting some of the most difficult situations, including impalements with penetrating chest trauma and suspected spinal injuries. With an interactive discussion, we will also examine the appropriate tools and methods for extrication of the patient. This is extremely important as we could potentially cause further injury by selecting an unsuitable tool. We will also discuss how to recognize certain potential scene safety hazards to ensure that we do not become the patients ourselves.

**11:45AM - 12:00PM** BREAK and travel time

**12:00PM - 1:15PM** LUNCH and Visit Exhibits

*Exhibit Floor closes at the conclusion of Lunch.*

**1:15PM - 2:30PM**

SA0115-1 BLS / ALS

**Motorcycle Trauma Management - Part 1**

*Jeffrey Goldstein, Paramedic*

Motorcycle accidents do not equate to the standard motor vehicle accidents we are trained for in school. This presentation will explain why most systems are missing the fine points that can make a difference when treating victims of motorcycle accidents. Specific areas such as type of motorcycle involved, protective equipment being worn, and type of accident presents entirely different mechanisms of injury than the routine auto MVA. This program prepares the participants to better evaluate the motorcycle injury patient, develop a more concise index of suspicion and thereby provide more appropriate injury specific care. Insight to the "Biker Mentality" scene safety, and rider/passenger specific injuries are just some of the topics discussed.

SA0115-2 BLS / ALS

**What the Heck Do Volunteers Really Want?**

*Richard Huff, MS, NREMT*

All but a few EMS organizations struggle to get and keep volunteers. What makes some squads better than others? We all talk about recruitment, but the reality is, as an industry, we generally stink at volunteer retention. Why is that? We never ask what do volunteers really want to make them happy. Instead, we guess at what makes a team work, we let the volunteers play, and then they leave. The ugly recruitment and retention cycle starts all over again. Built on the instructor's own research into what makes people volunteer and what makes them stay, attendees will learn what motivates volunteer EMS providers. Do they want stipends? Are they looking for praise? Why did they leave? Attendees will walk away with proven tips on how to gauge their membership, how to recruit, and what to change to make sure they stay.





## SESSION DESCRIPTIONS

MAIN **Saturday, November 5, 2022** *continued*

**1:15PM - 2:30PM** *continued*

SA0115-3 BLS / ALS  
**HELP ME...I'm Having a Baby!**

*Daryl Gruenhagen, RN, CEN, MICP;  
Jeanette Pascale, RN, MSN, CCRN, CTRN, EMT*

We will discuss emergency childbirth and obstetric emergencies, including normal labor and delivery, abnormal labor and delivery (prolapsed cord, shoulder dystonia, breech presentation, limb presentation, meconium, post-partum hemorrhage) and the complications of pregnancy (placenta previa, placental abruption, ectopic pregnancy, pre-eclampsia, eclampsia).



SA0115-4 EDUCATION  
**Educating Students in a Technology Age**

*Melissa Padulsky, EMT (I)*

Technology is everywhere and a big part of what we use to educate students. As instructors, we need to know how to help the students whether it is accessing the online lectures and homework assignments, working the simulation labs, or managing online testing. It can be challenging for both the instructors and the students. What about students who do not learn as well in an all-online environment? This course will discuss some of those challenges and how to work around them to give students the best education possible.

SA0115-5 HEALTH / WELLNESS  
**EMS Safety - A Patient-Centric Approach**

*Fred Haas, NRP, BS, DICO-C*

From the time we enter our first training program, EMS providers are taught to always consider their own safety as the number one priority on scene ("Scene safety, BSI!"). While we maintain this focus, there is still a patient to think about. This presentation will look at safety from another viewpoint, how can we best ensure the safety of our patient? What measures can EMS take to prevent treatment-related errors and mishaps? Medicine lives through the mantra of "do no further harm." We will review best practices to make this goal a reality. We will discuss patient drops, procedural/ medication errors, handoff miscommunications, EMS vehicle crashes, and other events that pose risk to our patients. Through an effective risk management program, EMS services can work to identify risk and then implement measures to reduce risk.

SA0115-6 BLS / ALS  
**NJ EMS Licensing System Q&A with OEMS - Part 1**

*Zachary Raab, MBA, NRP, Paramedic*

The New Jersey Department of Health, Office of Emergency Medical Services has launched the new Provider and Vehicle Licensing Management (LMS) platform. This session will provide your administration and field supervisors with valuable information on how to manage your licensing account. During the session, you will be introduced to and have a better understanding of how to successfully manage your licensed vehicles, add vehicles, upload required documents, manage your employee roster, report reportable events, and much more.

**2:30PM - 2:45PM** BREAK and travel to next session

**2:45PM - 4:00PM**

SA0245-1 BLS / ALS  
**Drones and EMS**

*William Kohut, EMT*

This session will explain the Unmanned Aircraft System (UAS) response history, the different ways EMS crews can use drones for a



MAIN **Saturday, November 5, 2022** *continued*

**2:45PM - 4:00PM** *continued*

response, and what a UAS EMS program entails. It will further cover the limitations of a UAS program and the potential costs.

SA0245-2 BLS / ALS  
**NJ LMS EMS Licensing System Q&A with OEMS - Part 2**  
*Zachary Raab, MBA, NRP, Paramedic*

Come and take an opportunity to meet fellow License Management users from across New Jersey. Be prepared to share how your tips and tricks with using the License Management System and discuss opportunities for improving efficiency.

SA0245-3 BLS / ALS  
**Smile, You are Going to be on Camera**  
*Armand Cayer, BS, MICP, SPO*

Most EMS responses have the potential to end up either on the news or social media. This potential is elevated with responses to large scale incidents, acts of terrorism and aviation accidents. During this program, learners will be introduced to types of terror, priorities at a large-scale event, and considerations for aircraft emergencies. A few of the fundamental first steps including an overview of the incident command system, expansion from a local to regional event, and steps leading to major media coverage will be discussed.

SA0245-4 EMSC  
**Time Out for Me: Safe Patient Handoffs**  
*Marc Minkler, BS, NRP, I/C*

Patient handoffs are one of the riskiest periods of EMS care. Was all the important information shared? Was it understood? Did I tell the right person? Did anyone even listen? This presentation will cover the concept of MIST and the importance of a concise, focused,

patient care handoff between EMS and ED staff. By standardizing the approach and communication by EMS and emergency departments, patient safety can be improved through effective patient handoffs.

SA0245-5 LEADERSHIP / QI  
**Courageous Followership: Become a Courageous Follower**  
*Laura Seplaki, MA*

When you are not the “leader”, what are you? In this session, we will explore the concept of followership and you will assess the type of follower you are within the context of your EMS work. There are appropriate times in EMS to be a follower, so we’ll utilize knowledge about followership to determine what it means to be an exemplary and courageous follower within EMS.

SSA0115-1 BLS / ALS  
**Motorcycle Trauma Management - Part 2**  
*Jeffrey Goldstein, Paramedic*

Motorcycle accidents do not equate to the standard motor vehicle accidents we are trained for in school. This presentation will explain why most systems are missing the fine points that can make a difference when treating victims of motorcycle accidents. Specific areas such as type of motorcycle involved, protective equipment being worn, and type of accident presents entirely different mechanisms of injury than the routine auto MVA. This program prepares the participants to better evaluate the motorcycle injury patient, develop a more concise index of suspicion and thereby provide more appropriate injury specific care. Insight to the “Biker Mentality” scene safety, and rider/passenger specific injuries are just some of the topics discussed.

**4:00PM** CONFERENCE CONCLUDES 





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# DON'T MISS THE ACTION! SIM COMPETITION FINALS

Attendees of the conference are invited to attend for free (you only need to register for the event) - and guests of attendees are \$30.

To register as a competitor go to:

[www.nationalconferenceonems.com/nationalSIMcompetition.html](http://www.nationalconferenceonems.com/nationalSIMcompetition.html)

Winners are invited to attend the 2022 EMS Awards Celebration on Friday, November 4th to be recognized for their achievement and receive FREE registration for the 2023 National Conference on EMS.

## THURSDAY, NOVEMBER 3RD

Once again the National Conference on EMS will host the SIM (Simulation) Competition.

This powerful, engaging competition pulls from real-life scenarios to test ALS and BLS teams on their response techniques and medical knowledge. Teams from all over the world are welcome to compete.

The Preliminary Competition will be held during the day on Wednesday, November 2nd to determine who will qualify to compete in the FINALS on Thursday evening.



Celebrate the  
Remarkable  
Life - Saving  
Achievements of 2022

# 2022 EMS AWARDS CELEBRATION

FRIDAY, NOVEMBER 4TH

The New Jersey Office of Emergency Medical Services (OEMS) and Emergency Medical Services Advisory Council, announces the **Twenty-Second Annual EMS Awards Program**.

This dinner provides a forum for recognizing and honoring individuals for their hard work and dedication to the provision of emergency medical services in the past year. This year's celebration will be held

Friday, November 4th on the second level of the Waterfront Conference Center at Harrah's Atlantic City at 7:00pm. A pre-event reception will begin at 6:00pm.

Tickets are available at the rate of \$85 each. Separate registration is required. Tickets are not available on-site. To register or for more information, please visit [www.nationalconferenceonems.com](http://www.nationalconferenceonems.com)

Questions? Contact Candida Taylor at [Candida@nationalconferenceonems.com](mailto:Candida@nationalconferenceonems.com)









New Jersey Department of Health  
Office of Emergency Medical Services (OEMS)  
PO Box 360, Trenton, NJ 08625-0360

**EMERGENCY MEDICAL TECHNICIAN (EMT) TRAINING FUND  
CERTIFICATE OF ELIGIBILITY FOR EMT EDUCATION**

(Must be typed)

Name of Student: *First* \_\_\_\_\_ *Last* \_\_\_\_\_ *Middle* \_\_\_\_\_

Student EMS ID Number: \_\_\_\_\_

Student Address: \_\_\_\_\_ County: \_\_\_\_\_

Student City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Name of Eligible EMS Volunteer Agency: \_\_\_\_\_

Course Sponsor: \_\_\_\_\_

Course Start Date: \_\_\_\_\_ Course End Date: \_\_\_\_\_

Course Title: \_\_\_\_\_

New Jersey Course Approval Number: \_\_\_\_\_

The undersigned verifies that:

1. All the information above is true and accurate.
2. The EMT candidate listed above meets the following criteria:
  - a. Possession of a valid CPR course completion documentation to the level of professional rescuer by a vendor approved by OEMS.
  - b. Is a member in good standing of the "Eligible Volunteer EMS Agency" listed above.
  - c. Has NOT attempted more than one initial EMT Education Program this calendar year.
  - d. Has NOT used the EMTTF, for initial EMT Education more than twice since July 1, 2012.
3. The EMT listed above is a member of a volunteer ambulance, first aid or rescue squad and is eligible for reimbursement of the EMT training expenses in accordance with N.J.A.C. 8:40A.

**Verified by:**

Name of Principal Officer (typed): *First* \_\_\_\_\_ *Last* \_\_\_\_\_

Title: \_\_\_\_\_

Principal Officer's Telephone Number: \_\_\_\_\_

Principal Officer's Email Address: \_\_\_\_\_

Signature of Principal Officer: \_\_\_\_\_

- **NOTICE:** It is a crime for any person knowingly or willfully provide false information on this application, or to make deliberately misleading statements regarding the eligibility of applicants. [N.J.S.A. 2C:21-4(s)].
- I understand there is a best practices guideline that the Department has published for student selection and our organization has considered the suggestions.
- The principal officer is not the student.
- I understand that the principal officer's signature must be the original wet signature (blue ink highly recommended). Copies, stamps, scans, or electronic signatures will **NOT** be accepted.