

PRIORITY1

EMS CONFERENCE

OCTOBER 2-3, 2025

MARRIOTT ST. LOUIS WEST HOTEL

PROGRAM BROCHURE

www.stlemsconference.com

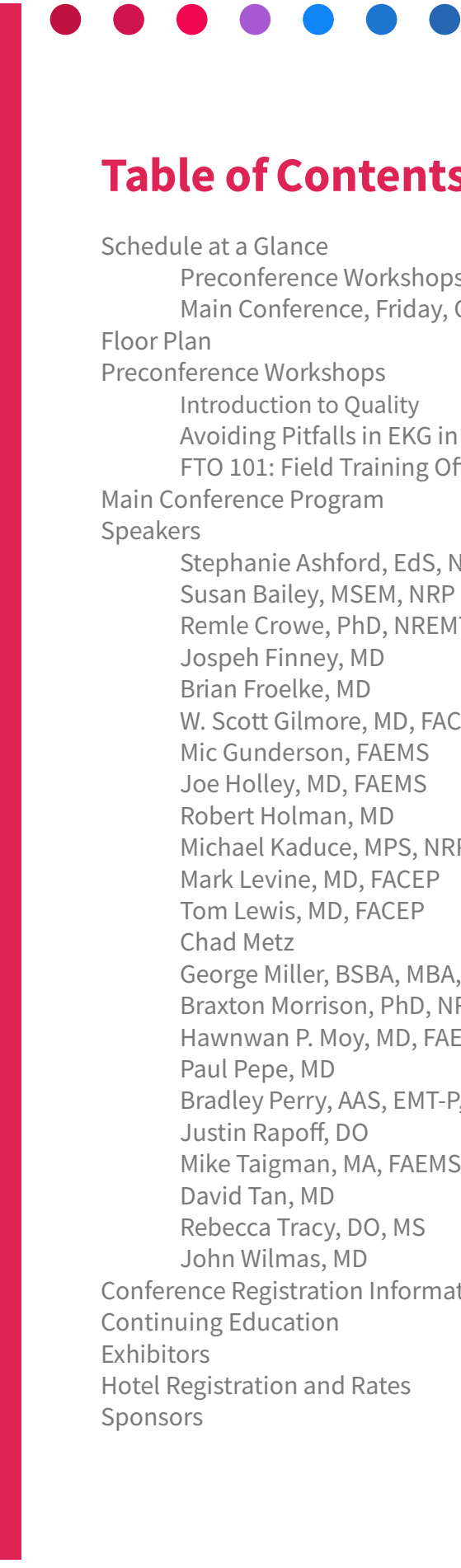


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Schedule at a Glance

Preconference Workshops, Thursday, October 2, 2025

7:30 – 8:00	Registration
8:00 – 12:00	Intro to Quality Workshop
9:00 – 9:50	Avoiding Pitfalls in EKG in EMS, Session 1
10:00 – 10:50	Avoiding Pitfalls in EKG in EMS, Session 2
11:00 – 11:50	Avoiding Pitfalls in EKG in EMS, Session 3
12:00 – 1:00	Lunch
1:00 – 5:00	FTO 101: Field Training Officer/Preceptor Workshop
1:00 – 1:50	Avoiding Pitfalls in EKG in EMS, Session 4
2:00 – 2:50	Avoiding Pitfalls in EKG in EMS, Session 5

Main Conference, Friday, October 3, 2024

7:30-8:00	Registration
8:00-8:20	Welcome
8:20-8:40	Are They Sick or Are They Sleeping: Rapid Pediatric Resus (And other random thoughts)
8:40-9:00	Rescue Strike Team: A New Tactic for Active Shooter Response
9:00-9:20	911 Nurse Triage Line: The How, What, and Why
9:20-9:40	EMS Clinician Wellness: Beyond the Debriefing
9:40-10:00	Get Involved, it's your profession: If you don't protect and promote your profession, who will?
10:00-10:20	Break
10:20-10:40	Clinical Data Registries: Why Should I Care? How Can I Help?
10:40-11:00	Making Things Better
11:00-11:20	Secrets of Data Driven Leaders
11:20-11:40	Top EMS Manuscripts of 2025
11:40-12:00	It's not Just About the Pushing: The Latest ACOG/NAEMP Guidelines
12:00-1:00	Lunch
1:00-1:20	Turning of the Tables: An Audience Led Discussion with the Presenters
1:20-1:40	When EMS Embraced Leviticus: What's the Future of Prehospital Post-Traumatic Hemorrhage and TBI Management?
1:40-2:00	Environmental Emergencies: Disaster Medicine
2:00-2:20	All Jacked Up: Taming the Monster of Energy Drink Benefits and Risks
2:20-2:40	Break
2:40-3:00	ECPR: Placing the Squeeze on Traditional Cardiac Arrest Care
3:00-3:20	You Rolled a One: Flipping the script on MCI Tabletop Drills Through Gamification
3:20-3:40	Traumatic Arrest...We're Halfway There...
3:40-4:00	What is the Latest Evidence in Special Medical Needs
4:00-4:20	Staying Current: A Fresh Look at Continued Competence
4:20-4:40	An Affair of State: Listening Session with the Missouri Bureau of EMS
4:40-5:00	Closing

Floor Plan

Priority 1 EMS Conference will take place in Salons A, B, C, and G of the Grand Ballroom on October 2nd and 3rd.

Exhibitors will be in Salons D, E, and F of the Grand Ballroom and in the Westwood and Bellerive Rooms. Light snacks will be available in Salons D, E, and F of the Grand Ballroom during breaks. Beverages will be available all day in the Westwood and Bellerive Rooms.





Preconference Workshops

Thursday, October 2, 2025

Introduction to Quality

Grand Ballroom Salon B/C

8:00 am – Noon

Designed for EMS quality leaders, medical directors and front-line clinicians who want to improve the clinical quality of their service and need tools to be more effective, this workshop from Stephanie Ashford, Remle Crowe, and Chad Metz applies the lessons of healthcare improvement to the challenges of out-of-hospital care. This introductory course teaches the tenets of improvement science and how to practically apply these lessons to EMS agencies, and EMS Systems large and small.

Registration is limited to 50 participants.

Avoiding Pitfalls in EKG in EMS

Grand Ballroom Salon A

Session 1 9:00 am – 9:50 am

Session 2 10:00 am – 10:50 am

Session 3 11:00 am – 11:50 am

Session 4 1:00 pm – 1:50 pm

Session 5 2:00 – 2:50 pm

Avoiding Pitfalls in EKG in EMS, educates paramedics on improving the accuracy and reliability of prehospital EKG acquisition, emphasizing how correct technique directly (Cont.)

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impacts patient outcomes and how skin prep improves signal quality. By the end of this lecture, we will have reviewed the fundamentals of cardiac conduction, the evolution of EKG technology, and the clinical significance of precise lead placement, highlighting how common errors—such as high V1/V2 placement or torso based limb leads—can mask life-threatening conditions like STEMI. Through real-world cases and rhythm examples, we will reinforce recognition of critical patterns including Wellens, Brugada, WPW, PE, hyperkalemia, and prolonged QT. With practical guidance on patient positioning, skin preparation, and special considerations for female patients, along with strategies for minimizing noise and artifacts in challenging environments such as CPR or motion, the medic will have improved skills and knowledge in this critical task. Finally, recognizing that newer solutions, including the EXG system, can standardize and streamline ECG acquisition, ensuring faster, more accurate diagnosis in the field.

Registration is limited to 20 participants per session.



FTO 101: Field Training Officer/Preceptor Workshop

Michael Kaduce and Bradley Perry

Grand Ballroom Salon B/C

1:00 pm – 5:00 pm

This dynamic 4-hour pre-conference workshop is designed for new and experienced EMS preceptors and field training officers. Through interactive scenarios, role-play, and facilitated discussion, participants will gain practical tools to improve clinical coaching, set clear expectations, and deliver structured feedback. Topics include student goal-setting, on-the-spot coaching, fair evaluation, and defining entry-level competence using Bloom's Taxonomy. Whether you're mentoring students or onboarding new hires, this session will help shape the next generation of EMS professionals.

Registration is limited to 50 participants.



Main Conference Program

Grand Ballroom Salons A, B, C, and G

8:00 am – 8:20 am Welcome

Conference logistics will be covered including important topics such as where the restrooms are located, when the breaks will occur, how to obtain continuing education, and more importantly what goodies will be had during the breaks.

**8:20 am – 8:40 am Are They Sick or Are They Sleeping: Rapid Pediatric Resus
(And other random thoughts)
Joseph Finney, MD**

This presentation will be an interactive discussion targeting the priorities of prehospital pediatric resuscitation. We will cover identifying sick vs not sick using the pediatric assessment triangle, understanding how pediatric physiology informs management, avoiding common pitfalls. We will also rapidly cover other common pediatric emergencies to highlight critical prehospital interventions including opioid ingestions and seizure management.

**8:40 am – 9:00 am Rescue Strike Teams: A New Tactic for Active Shooter Response
David K. Tan, MD, FAEMS**

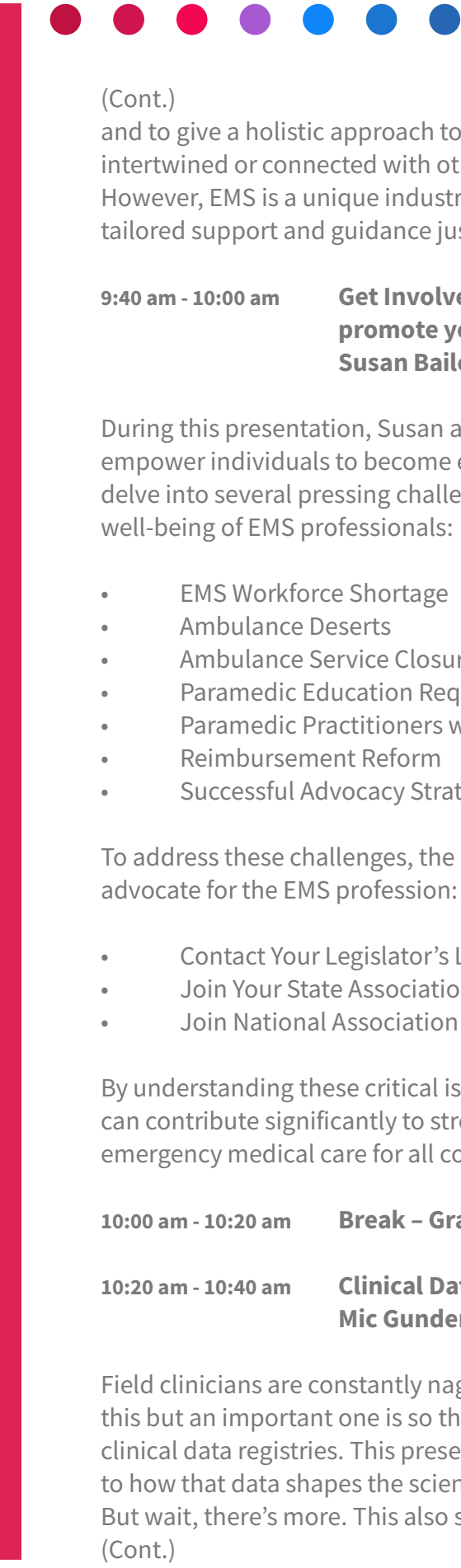
For years, the Rescue Task Force concept has been the primary response paradigm for active shooter response, but a new approach to mitigating these mass casualty incidents has proven effective and even faster in at least two real-world incidents. Learn the basic structure of the new Rescue Strike Team concept and see if it works for your agency.

**9:00 am - 9:20 am 911 Nurse Triage Line - The How, What, and Why
Robert Holman, MD**

Dr. Robert P. Holman, former medical director of Washington DC's Fire and EMS, led a team to launch the nation's largest 911 Nurse Triage Line (NTL) and will share the challenges and opportunities of this innovative program.

**9:20 am - 9:40 am EMS Clinician Wellness: Beyond the Debriefing
Braxton Morrison, PhD, NRP, TP-C**

Wellness and resilience are much deeper than simply attending an intervention after something traumatic has happened. We must explore the other aspects of wellness and what challenges clinicians are facing every day in order for post-incident interventions to be effective (Cont.)



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and to give a holistic approach to clinician well-being. EMS clinicians' identities are often intertwined or connected with other areas such as the fire service or law enforcement.

However, EMS is a unique industry that poses its own unique challenges, and clinicians deserve tailored support and guidance just as other first response professions have.

9:40 am - 10:00 am

Get Involved, it's your profession. If you don't protect and promote your profession, who will?

Susan Bailey, MSEM, NRP

During this presentation, Susan aims to highlight critical issues facing the EMS profession and empower individuals to become effective advocates for position change. The presentation will delve into several pressing challenges that impact the delivery of emergency medical care and the well-being of EMS professionals:

- EMS Workforce Shortage
- Ambulance Deserts
- Ambulance Service Closures
- Paramedic Education Requirements
- Paramedic Practitioners with Advanced Degrees:
- Reimbursement Reform
- Successful Advocacy Strategies

To address these challenges, the presentation will outline actionable steps individuals can take to advocate for the EMS profession:

- Contact Your Legislator's Local Office
- Join Your State Associations
- Join National Association

By understanding these critical issues and employing effective advocacy strategies, individuals can contribute significantly to strengthening the EMS profession and ensuring access to quality emergency medical care for all communities.

10:00 am - 10:20 am

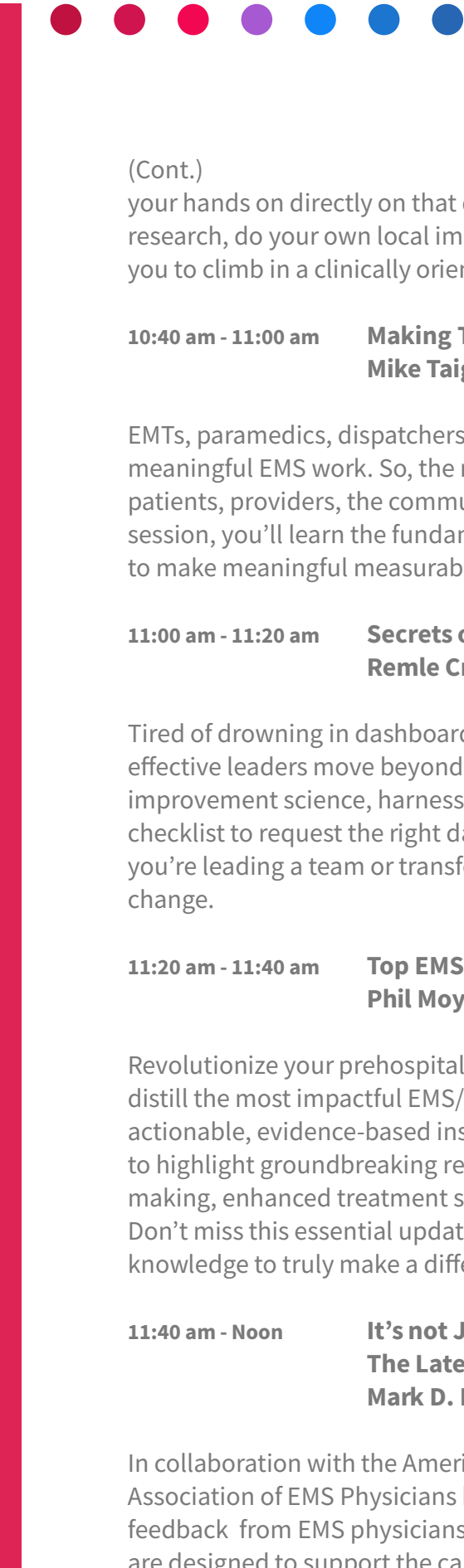
Break – Grand Ballroom Salons D, E, F, Westwood and Bellerive Rooms

10:20 am - 10:40 am

Clinical Data Registries: Why Should I Care? How Can I Help?
Mic Gunderson, FAEMS

Field clinicians are constantly nagged about their documentation. There are many reasons behind this but an important one is so the data collected in the field can make its way into the national clinical data registries. This presentation will draw direct lines from what you document in the field to how that data shapes the science that drives national guidelines, policies, and decision-making. But wait, there's more. This also sets up an opportunity for you, the field clinician, to get

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your hands on directly on that data to make your own local registries, do your own local research, do your own local improvement projects, and in the process, create new rungs for you to climb in a clinically oriented paramedicine career ladder.

10:40 am - 11:00 am Making Things Better
Mike Taigman, MA, FAEMS

EMTs, paramedics, dispatchers, mechanics, and support teams do the vast majority of the meaningful EMS work. So, the main value we bring as leaders is to make things better for patients, providers, the communities we serve, and the health of our organizations. In this session, you'll learn the fundamentals of improvement science in action, so you'll be equipped to make meaningful measurable improvements in any area of your system.

11:00 am - 11:20 am Secrets of Data Driven Leaders
Remle Crowe, PhD, NREMT, FAEMS

Tired of drowning in dashboards that don't drive results? This session explores how effective leaders move beyond spreadsheets to spark real improvement. Learn how to apply improvement science, harness the power of psychology and neuroscience, and use a practical checklist to request the right data, make sense of it, and take meaningful action. Whether you're leading a team or transforming a system, this talk will equip you to turn data into lasting change.

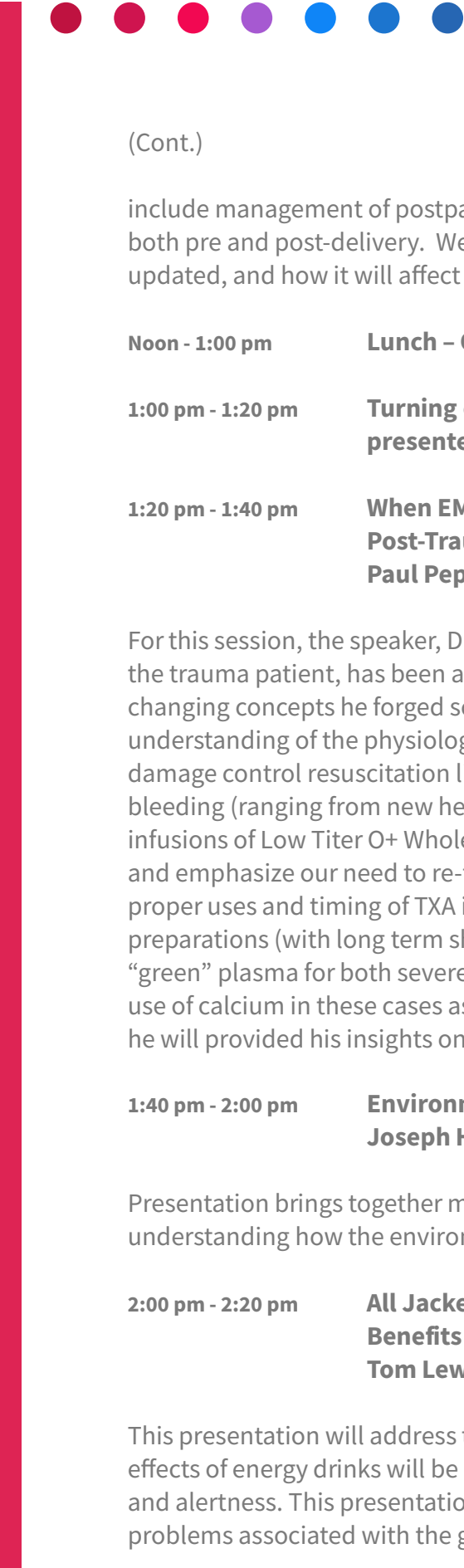
11:20 am - 11:40 am Top EMS Manuscripts of 2025
Phil Moy, MD, FAEMS

Revolutionize your prehospital practice! This dynamic session at the Priority 1 conference will distill the most impactful EMS/Prehospital manuscripts published in 2025, providing you with actionable, evidence-based insights to elevate your patient care. We'll cut through the noise to highlight groundbreaking research that directly translates to improved clinical decision-making, enhanced treatment strategies, and optimized operational efficiency in the field. Don't miss this essential update designed to empower every EMS professional with the latest knowledge to truly make a difference.

11:40 am - Noon It's not Just About the Pushing:
The Latest ACOG/NAEMP Guidelines
Mark D. Levine, MD, FAEMS

In collaboration with the American College of Obstetrics and Gynecology, the National Association of EMS Physicians has released three new model guidelines that were shaped by feedback from EMS physicians, paramedics, EMTs, EMRs, and Obstetricians. These guidelines are designed to support the care of obstetric emergencies in the prehospital setting and

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include management of postpartum hemorrhage, eclampsia and elevated blood pressure both pre and post-delivery. We will review these new treatment regimens, why they were updated, and how it will affect your daily practice.

Noon - 1:00 pm

Lunch – On Your Own

1:00 pm - 1:20 pm

Turning of the Tables: A time for participants to ask the presenters whatever is on their mind.

1:20 pm - 1:40 pm

When EMS Embraced Leviticus: What's the Future of Prehospital Post-Traumatic Hemorrhage and TBI Management?
Paul Pepe, MD, MPH, FAEMS

For this session, the speaker, Dr. Paul Pepe, a longstanding innovator in prehospital care of the trauma patient, has been asked to describe how we have progressed from the game-changing concepts he forged scientifically almost four decades ago to our latest evolving understanding of the physiological mechanisms in which non-mechanical hemostasis and damage control resuscitation likely work. In addition to discussing new tools to control bleeding (ranging from new hemostatic sprays and automated tourniquets to prehospital infusions of Low Titer O+ Whole Blood), he will discuss the various limitations of these tools and emphasize our need to re-focus on protecting the glycocalyx of blood vessels with proper uses and timing of TXA infusion and new forms of plasma including dried plasma preparations (with long term shelf lives and no need for strict temperature control) as well as “green” plasma for both severe hemorrhage and TBI cases. He will also touch on the routine use of calcium in these cases as well as the current debates with regard to its use. In essence, he will provide his insights on what's next!

1:40 pm - 2:00 pm

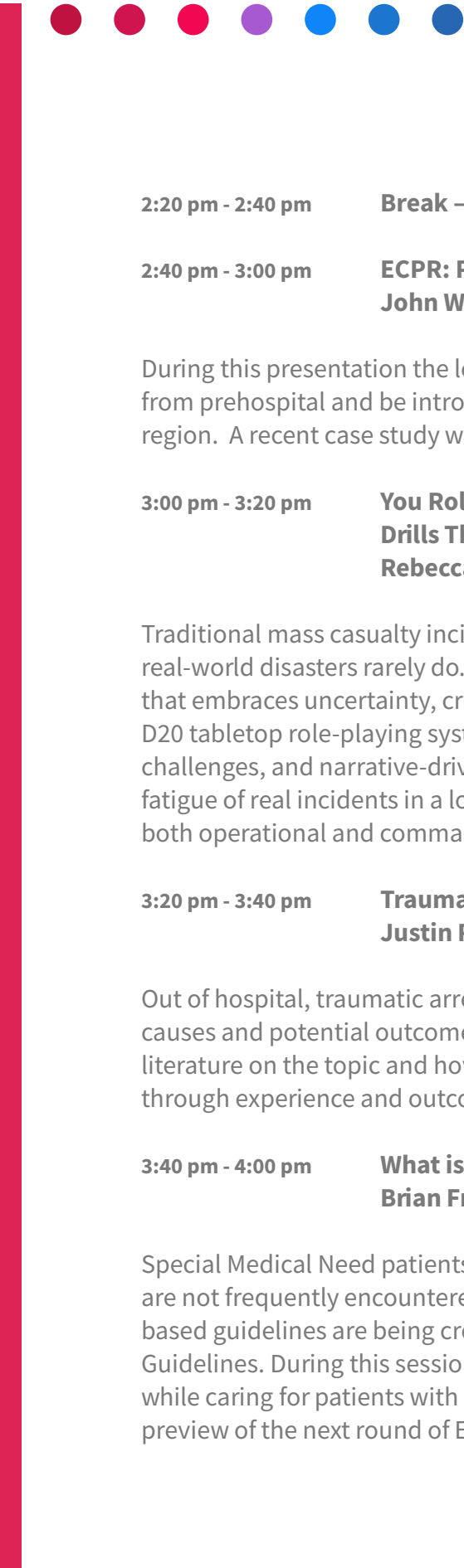
Environmental Emergencies: Disaster Medicine
Joseph Holley, MD, FAEMS

Presentation brings together many aspects of disaster medicine in a unique way... understanding how the environment impacts all aspects of disaster response and medicine.

2:00 pm - 2:20 pm

All Jacked Up: Taming the Monster of Energy Drink
Benefits and Risks
Tom Lewis, MD

This presentation will address the increasing use of energy drinks in EMS. The physiologic effects of energy drinks will be discussed for enhanced performance, cognitive benefits, and alertness. This presentation will also aid providers to avoid the pitfalls, side effects and problems associated with the growing use of energy drinks.



2:20 pm - 2:40 pm Break – Grand Ballroom D, E, F, Westwood and Bellerive Rooms

**2:40 pm - 3:00 pm ECPR: Placing the Squeeze on Traditional Cardiac Arrest Care
John Wilmas, MD**

During this presentation the learner will understand the science behind eCPR activations from prehospital and be introduced to a pilot program recently started in the St Louis region. A recent case study will guide the discussion.

**3:00 pm - 3:20 pm You Rolled a One: Flipping the scrip on MCI Tabletop
Drills Through Gamification
Rebecca Tracy, DO, MS**

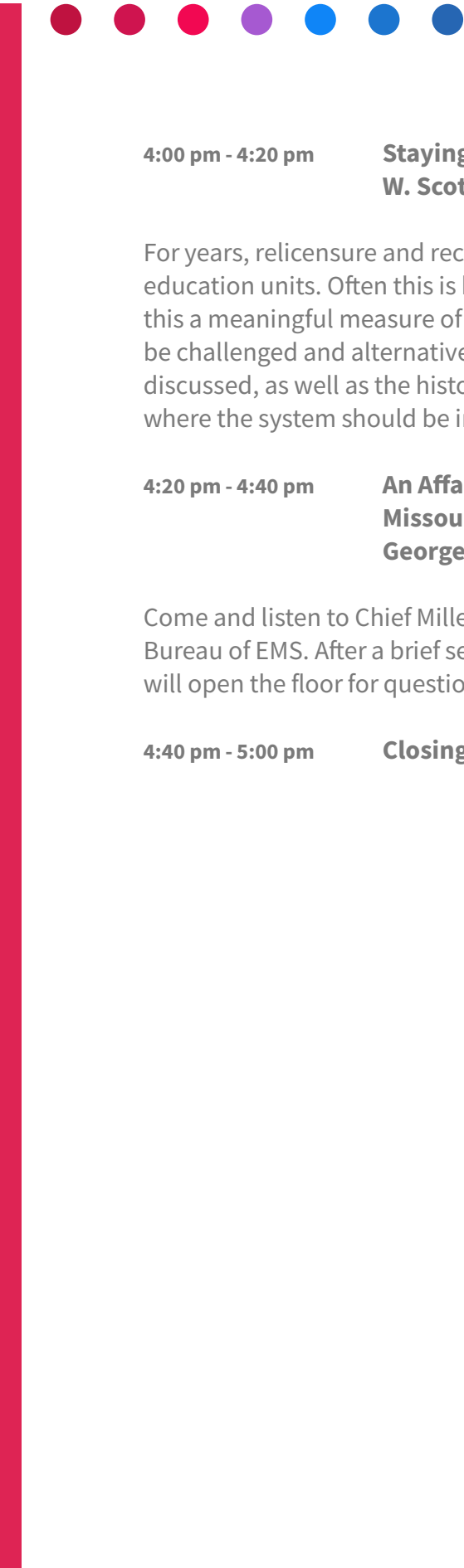
Traditional mass casualty incident (MCI) tabletop drills often follow predictable paths, but real-world disasters rarely do. This talk introduces a gamified approach to MCI training that embraces uncertainty, creativity, and consequence using mechanics inspired by the D20 tabletop role-playing system. By incorporating dice-based outcomes, role-specific challenges, and narrative-driven scenarios, facilitators can simulate the chaos and decision fatigue of real incidents in a low-risk, high-engagement environment that can be tailored to both operational and command participants.

**3:20 pm - 3:40 pm Traumatic Arrest...We're Halfway There...
Justin Rapoff, DO**

Out of hospital, traumatic arrest can vary differently than normal arrest due to the likely causes and potential outcomes. This will be an in-depth review of some of the recent literature on the topic and how they current ideals and management are rapidly changing through experience and outcomes.

**3:40 pm - 4:00 pm What is the Latest Evidence in Special Medical Needs
Brian Froelke, MD, FAEMS**

Special Medical Need patients present a challenge to the EMS clinician as these patients are not frequently encountered during routine EMS calls. Because of this, evidence-based guidelines are being created which follow the format of the NASEMSO Model EMS Guidelines. During this session, the first two EBM guidelines will be reviewed to assist you while caring for patients with bleeding disorders and adrenal insufficiency. Additionally, a preview of the next round of EBMs will be given.



4:00 pm - 4:20 pm

Staying Current: A Fresh Look at Continued Competence
W. Scott Gilmore, MD, FAEMS

For years, relicensure and recertification have centered around a set number of continuing education units. Often this is based on hours in a classroom setting or card course. But is this a meaningful measure of continued competence? During this session, this notion will be challenged and alternative means for meaningful relicensure and certification will be discussed, as well as the historical background as to why the current system exists and where the system should be in the future.

4:20 pm - 4:40 pm

An Affair of State: Listening Session with the
Missouri Bureau of EMS
George Miller, BSBA, MBA, NRP

Come and listen to Chief Miller as he informs you about what is happening at the Missouri Bureau of EMS. After a brief session outlining the changes that are occurring, Chief Miller will open the floor for questions from those in attendance.

4:40 pm - 5:00 pm

Closing



Speakers

Stephanie Ashford, EdS, NRP, FAEMS

Stephanie Ashford is the division chief of clinical practice and standards for the St. Charles County Ambulance District in St. Peters, Missouri. She has worked in EMS for 28 years and serves as faculty for the National Association of EMS Physicians Quality Improvement & Patient Safety Course, as well as co-director for the NAEMSE/NAEMSP Educator Collaborative and Life-Long Learning course. She has presented around the world on EMS Quality, Safety, Education, Pediatrics, and Resuscitation.

Susan Bailey, MSEM, NRP

Susan Bailey serves as the Director of the Louisiana Bureau of Emergency Medical Services and is a part-time faculty member at Columbia Southern University. She has been active in the EMS Industry since 1989, with experience in both rural and urban settings. She currently serves as the NAEMT representative on the Commission on Accreditation of Prehospital Continuing Education (CAPCE) Board of Directors and chaired it from 2018 to 2022. A lifetime NAEMT member and the Immediate Past President, Susan served as Vice Chair of NAEMT's Advocacy Committee, Chair of the Disaster Preparedness Committee, and Chair of the Affiliate Advisory Council, and is currently the Affiliate Advisory Council Vice Chair and Chair of the Events Committee. She also served on the Education Committee and the Finance Committee. In 2014, she was awarded the NASCO/NAEMT Paramedic of the Year Award. In 2016, she received the NAEMT Education Service Award for her innovative approach to delivering NAEMT education programs in rural areas. Susan is a lifetime member of the Louisiana Association of National Registered EMTs (LANREMT). LANREMT awarded her the Instructor of the Year Award in 1999, a Presidential Meritorious Award in 2013, and an Outstanding Achievement Award in 2018. She has received several Raising the Bar Recognitions from Columbia Southern University, in which students nominate faculty for this recognition. This year, she also received the Vanguard Award from the American Ambulance Association. Recipients of this award have over 35 years of experience in EMS and have demonstrated leadership in the EMS Profession. Passionate about the EMS Industry, Susan strives to bring positive attention to the work that EMS Practitioners do. She encourages EMS practitioners to expand their knowledge to keep pace with the ever-changing scope of practice within the EMS industry. A Lean Six Sigma Green Belt, Susan has a Bachelor's Degree in Management from Southeastern Louisiana University, where she graduated magna cum laude, and earned her Master's Degree in Emergency Management from Millersville University in Pennsylvania.

Remle Crowe, PhD, NREMT, FAEMS

Remle Crowe is an expert in EMS research and quality improvement. Prior to earning her PhD in public health from The Ohio State University, her EMS career began as a volunteer EMT and instructor with the Red Cross in Mexico City, where she also worked at Ford Motor Company as a Powertrain Quality engineer certified as a Black Belt in Six Sigma. Now, Dr. Crowe blends her background in research and improvement science to improve community health and safety through the power of data as Senior Director of Research and Data Enablement at ESO in Austin, Texas.

Jospeh Finney, MD

Joseph Finney is a Washington University pediatric emergency medicine and EMS physician. Dr. Finney is board certified in pediatrics, pediatric emergency medicine, and emergency medical services (EMS). He serves as the director of EMS at St. Louis Children's Hospital and Missouri EMS for Children Director of (Cont.)



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Prehospital Readiness. Dr. Finney is committed to simplifying the prehospital care of children through interactive education, research, and quality improvement. In addition to his clinical and educational activities, Dr. Finney focuses his time on prehospital research in pediatric seizure management and manual ventilation with particular interest in the use of ketamine for prehospital benzodiazepine refractory status epilepticus.

Brian Froelke, MD, FAEMS

Brian Froelke graduated from University of Cincinnati School of Medicine in 2002, graduated from his Emergency Medicine Residency at Washington University/Barnes-Jewish Hospital in 2006 as chief resident, and was the inaugural fellow in EMS at Washington University graduating in 2007. Dr. Froelke is board certified in Emergency Medicine and holds a subspecialty certification in EMS. Dr. Froelke is the Medical Director for Christian Hospital EMS and the associated municipalities. He has served in several political roles including regional EMS Medical Director for the Missouri East Central Region since 2007 and was the State EMS Medical Director for Missouri from 2013-2016. Dr. Froelke also participates in leadership and consultation roles for several organizations including Chief Medical Officer for Missouri Disaster Response System, the Interstate Disaster Medical Collaborative, and FluidIQ and is the EMS Medical Advisor for Center for Patient Safety, Danny's Dose Alliance, MedAware Solutions and Ploto, Inc.

W. Scott Gilmore, MD, FAEMS

Scott Gilmore is the Medical Director of St. Louis Fire Department, Affton Fire Protection District and Lemay Fire Protection District. He started his career in EMS over 20 years ago as an EMT-A working in a fire-based system. He continued his training and became an EMT-I, EMT-P and EMS Educator. Prior to becoming the Medical Director of the St. Louis Fire Department, he served as the Assistant Medical Director. In addition to being the Medical Director, he works as an attending physician in the Emergency Department at Mercy Hospital South in St. Louis, Missouri and serves on the Board of the National Registry of Emergency Medical Technicians.

Mic Gunderson, FAEMS

Mic Gunderson has been involved in EMS for over 50 years in managerial and clinical roles with third service, fire, private and military EMS systems, research teams, EMS medical direction groups, and as a consultant/educator. He has served on the boards of directors for several national EMS organizations and the editorial boards for several academic EMS journals. He is currently the President of the Center for Systems Improvement and the Chief Strategy Officer for the Cambridge Consulting Group. He is also the Editor-In-Chief of the International Journal of Paramedicine. Among his previous positions, Mic served as the National Director - Clinical Systems at the American Heart Association; Executive Director for the Kent County EMS System in Grand Rapids, MI; National Director for Quality, Education and Research with the Rural/Metro Corporation; Director of Research and Education with the Office of the Medical Director in the Pinellas County, Florida EMS system; and as a Research Associate in the Department of Surgery at the University of South Florida College of Medicine.

Joe Holley, MD, FAEMS

Joe Holley is the Medical Director for the State of Tennessee Department of Emergency Medical Services as well as the Memphis and Shelby County Fire Departments and several municipal and private ambulance services in West Tennessee. He also holds the position of Associate Professor in Emergency Medicine for the University of Tennessee Health Science Center. Dr. Holley received his Medical Degree from the University

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of Mississippi School of Medicine, followed by an internship and residency at University Medical Center in Jackson. Dr. Holley has served on over 50 deployments, including Hurricane Katrina and the Pentagon on 9/11, as the Medical Director of the Tennessee Task Force 1, Urban Search & Rescue Team and serves on the national FEMA Incident Support Team. Dr. Holley is the Medical Director for Tier 1 Group, one of the nation's leading Military training facilities as well as the Tennessee Fire Academy. He is a member of the CPACE Board of Directors, the National Association of EMS Physicians and a Fellow of the American College of Emergency Physicians. Dr. Holley is board certified in Emergency Medicine and Emergency Medical Services.

Robert Holman, MD

Dr. Holman has served in various medical leadership positions over several decades: as Professor of Medicine and Associate Dean for Clinical Medical at Georgetown University School of Medicine, as the Internal Medicine Discipline Director for Unity Health Care (DC's largest Federally Qualified Health Center), and as the longest serving medical director of Washington, DC's Fire and EMS Department. He has received twelve teaching awards while at Georgetown and was the recipient of the 2024 Paul E. Pepe, MD "Eagle of the Year" award given to one EMS medical director annually by the EMS Eagles Global Alliance.

Michael Kaduce, MPS, NRP

Michael Kaduce, MPS, NRP is the director of the Falck Health Institute, where he leads the initial education initiatives for Falck. Michael began his EMS journey as an EMT in Iowa and later became a paramedic/firefighter for the Urbandale Fire Department. After four years, Michael became an EMS Educator at the University of Iowa, providing EMT and paramedic initial and continuing education. Michael then joined the UCLA Center for Prehospital Care at the David Geffen School of Medicine as the EMT program director, overseeing the country's largest EMT education program for 6 years. He has a Bachelor of Science in Biology and a Master of Professional Studies in Homeland Security and Public Health. Michael has been published on prehospital patient care and EMS educational best practices and serves as an author for the most widely used EMT and paramedic textbooks. Michael is the West Coast representative for the National Association of Emergency Medical Technicians Board of Directors and has taught NAEMT courses around the globe. Michael is also a research associate for the UCLA Prehospital Care Research Forum.

Mark Levine, MD, FAEMS

Mark D. Levine is a Professor of Emergency Medicine and Emergency Medicine Course Director at Washington University School of Medicine in St. Louis. He started his career as an Emergency Medical Technician—Basic. He graduated from New York University School of Medicine and completed his Emergency Medicine residency at the MetroHealth Medical Center/Cleveland Clinic program in Cleveland, Ohio, where he served as a Flight Physician for Metro Life Flight. He is board certified in Emergency Medicine and Emergency Medical Services. He was the former Medical Director of the St. Louis Fire Department, and now serves as the Assistant Medical Director. He has lectured locally, nationally, and internationally on Emergency Medicine and Pre-hospital Medicine, has edited a textbook on Emergency Medicine, and is a reviewer for EMS World Magazine.

Tom Lewis, MD

Tom Lewis is the Mercy EMS Medical Director. Dr. Tom Lewis is responsible for comprehensive medical oversight of all clinical care provided in the Mercy EMS system throughout Missouri, Arkansas and
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Oklahoma. The ground EMS system is currently comprised of 29 stations in 14 counties.

Dr. Lewis is board certified in both Emergency Medicine and Emergency Medical Services. He graduated from the University of Kansas School of Medicine in 2001, attended specialty training at the Michigan State / SCHI Emergency Residency Program with a special interest in prehospital care. He worked with ground and air ambulance services and developed a comprehensive regional tactical EMS system in Saginaw, Michigan. He continues to work with various governor advisory boards and regional EMS committees. Dr. Lewis has worked at the Mercy Emergency Level I Trauma Center in Springfield, Missouri since 2004 and helped develop an area tactical EMS program while staying involved in EMS education and training. Dr. Lewis is driven by the compassionate delivery of quality prehospital care and is actively involved in education and all aspects of clinical practice.

Chad Metz, BA, NRP, FP-C, CP-C

Chad Metz is a paramedic with 15 years of experience in pre-hospital care. He serves as the Officer of Quality Improvement and Patient Safety at St. Charles County Ambulance District, where he works to enhance patient outcomes. Chad is also a faculty member for the NAEMSP Quality and Safety Course.

George Miller, BSBA, MBA, NRP

George Miller has been with the Missouri Bureau of EMS since 2017 serving as a Regulatory Auditor/Inspector and in April 2024 became the Bureau Chief.

Braxton Morrison, PhD, NRP, TP-C

Braxton Morrison started his EMS career in 2014 after serving in the United States Army. Becoming a law enforcement officer the following year, Braxton quickly gained experience in emergency services. With that experience came critical incidents unknowingly compounding military traumatic stress. Soon after, Braxton began providing crisis intervention and peer support to others in emergency services. Braxton found this to be his passion and obtained a PhD in human services with a specialization in disaster, crisis, and intervention from Walden University in 2023. Braxton is dedicated to the wellness of emergency services, but specifically EMS clinicians, as they are still one of the most under-recognized emergency response professions. Braxton now serves as a death investigator, is a fellow in the American Academy of Experts in Traumatic Stress, an approved instructor for numerous ICISF courses, and actively teaches EMS continuing education courses and presents on wellness-related topics.

Hawnwan P. Moy, MD, FAEMS

Hawnwan Moy is a highly accomplished Emergency Medicine Physician and a leading expert in Prehospital and EMS medicine. He currently serves as an Emergency Physician at Mercy and is the Medical Director for Mercy South Emergency Department, Lincoln County Ambulance District, and ARCH Air Methods Helicopter EMS. Dr. Moy is also the Secretary/Treasurer of the National Association of EMS Physicians (NAEMSP), where he previously served as a physician member-at-large board member and president of the Missouri-Iowa local chapter. A prolific educator and advocate for evidence-based prehospital care, Dr. Moy is the Editor-in-Chief of the Air Methods Prehospital Education (AMPED) Podcast and a Past Editor-in-Chief of the Prehospital Emergency Care Podcast a widely recognized resource for EMS professionals. He has held academic positions as an Assistant Professor of Emergency Medicine at Washington University School of Medicine and is board-certified in both Emergency Medicine and EMS Subspecialty. Dr. Moy's dedication to advancing prehospital medicine is evident through his numerous invited lectures, publications, and editorial roles, focusing on topics from critical care procedures and trauma to mobile integrated healthcare and stroke systems of care.



Paul Pepe, MD, MPH, FAEMS

Paul Pepe, MD, Dallas County (Texas) EMS/Public Safety Medical Director, has pioneered many of our major advances in resuscitation medicine and EMS. A critical care clinician-scientist turned “street doctor” in Seattle (1970s), he became the 1st full-time EMS medical director (Houston/1980s-early 90s), forging the (Cont.)

(Cont.)

EMS subspecialty as we know it today while dramatically increasing survival rates and producing landmark research in cardiac arrest and trauma care. After serving as Pennsylvania’s inaugural Commonwealth Emergency Medical (late ‘90s), he became the Dallas Medical Director (2000) and was appointed Emergency Medicine Professor/Chair at the University of Texas Southwestern Medical School/ Parkland Emergency-Trauma Center (2000-2014). Co-founding NAEMSP (1984) and becoming its first President-Elect, he still facilitates rapid boots-on-the-ground global informational exchange through the Metropolitan EMS Medical Directors Global Alliance leading to his 2020 NAEMT “Medical Director of the Year”; award during the COVID crisis. Still a street responder and scientist, he continues to garner prestigious best scientific paper awards annually such as the 2020, 2021, 2022, 2023 and 2024 Star Research Achievement Awards from the Society of Critical Care Medicine and American College of Emergency Physicians (ACEP) in 2022). During a lifetime achievement event (ACEP, 2005), he was already monikered “the most accomplished EMS physician of our generation”.

Bradley Perry, AAS, EMT-P, FP-C

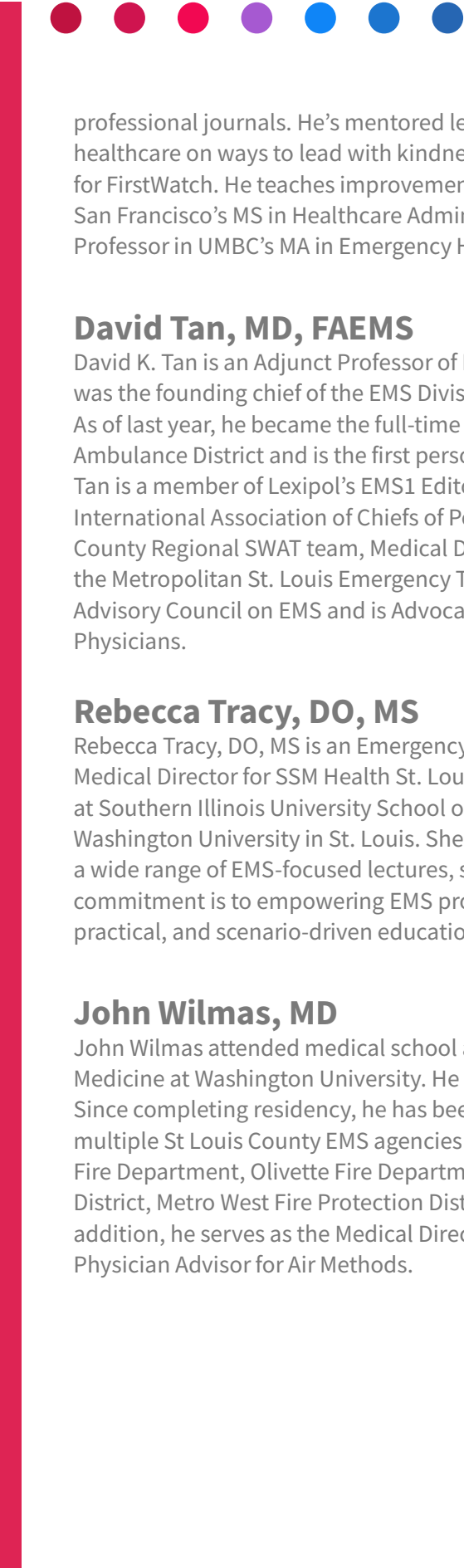
Brad Perry is a veteran paramedic and EMS leader with over three decades of service. He began his EMS career in Southern Illinois alongside the legendary Charles Kelly at MedStar EMS. After serving as Captain and Medical Officer for the Berkeley Fire Department, Brad joined the Des Peres Department of Public Safety, where he served as Detective, Chief Medical Officer, and a supervisor with the Greater St. Louis Major Case Squad. Brad currently serves as Director of EMS for SSM Health in St. Louis, leading a multi-agency EMS system and developing education and leadership initiatives. He previously built one of Illinois’ largest EMS systems from the ground up at HSHS St. Elizabeth’s Hospital, where he also led emergency management and hospital command through a major cyberattack. A Board Member and Education Committee Chair for the National Association of EMS Educators, Brad has taught the Level II Instructor Course internationally since 2017, specializing in social interaction, leadership, and administrative fundamentals. He also served on the Illinois EMS Advisory Board, contributed to National Registry exam development, and is Medical Liaison for World Wide Technology Raceway. Brad’s expertise spans EMS system design, education, clinical oversight, and incident command —continuing a lifelong mission to elevate EMS through innovation, service, and leadership.

Justin Rapoff, DO

Justin Rapoff is a board-certified ER physician with a fellowship and tactical medicine and former TEMS provider for the Cook County Sheriff’s department HBT SWAT team. He is the current medical director for St. Louis Elite Medical Systems and 27 fire/EMS districts throughout the greater St. Louis region. He’s a dad of four boys and currently coaching soccer as well as hockey, who enjoys the Cardinals, blues, STL city, battle, Hawks, snow, skiing, wakeboarding, snowboarding, mountain, biking, music, and boating.

Mike Taigman, MA, FAEMS

A former paramedic, Mike is completing his 51st year in EMS and has authored over 600 articles in



professional journals. He's mentored leaders in Fire, telecommunications, EMS, public health, and healthcare on ways to lead with kindness, compassion, and data. Mike serves as the Improvement Guide for FirstWatch. He teaches improvement science as an Associate Professor in the University of California San Francisco's MS in Healthcare Administration and Interprofessional Leadership and as an Adjunct Professor in UMBC's MA in Emergency Health Services Management.

David Tan, MD, FAEMS

David K. Tan is an Adjunct Professor of Emergency Medicine at Washington University in St. Louis and was the founding chief of the EMS Division having begun his career at Barnes-Jewish Hospital in 1997. As of last year, he became the full-time Chief Medical Officer & Medical Director of the St. Charles County Ambulance District and is the first person in Missouri's history to serve as a full-time pre-hospitalist. Dr. Tan is a member of Lexipol's EMS1 Editorial Advisory Board and of the Police Physicians Section of the International Association of Chiefs of Police. He also serves as a Tactical Physician for the St. Charles County Regional SWAT team, Medical Director of the St. Charles County Police Department, Chair of the Metropolitan St. Louis Emergency Transport Oversight Commission, Vice Chair of the Missouri State Advisory Council on EMS and is Advocacy Chair and Past President of the National Association of EMS Physicians.

Rebecca Tracy, DO, MS

Rebecca Tracy, DO, MS is an Emergency Medicine and EMS physician at SSM DePaul Hospital and EMS Medical Director for SSM Health St. Louis. Dr. Tracy completed her Emergency Medicine residency at Southern Illinois University School of Medicine and fellowship in Emergency Medical Services at Washington University in St. Louis. She has a background in education, having developed and delivered a wide range of EMS-focused lectures, simulations, and continuing education for field providers. Her commitment is to empowering EMS professionals clinical decision making through evidence-based, practical, and scenario-driven education.

John Wilmas, MD

John Wilmas attended medical school at St. Louis University, completed his residency in Emergency Medicine at Washington University. He is currently an attending physician at Mercy Hospital St. Louis. Since completing residency, he has been actively involved in EMS, currently serving as Medical Director of multiple St Louis County EMS agencies including West County EMS and Fire Protection District, Kirkwood Fire Department, Olivette Fire Department, Creve Coeur Fire Protection District, Monarch Fire Protection District, Metro West Fire Protection District, Ladue Fire Department, and Frontenac Fire Department. In addition, he serves as the Medical Director for ARCH Air Medical Service and provides guidance as Chief Physician Advisor for Air Methods.



Conference Registration Information

Registration is available online at www.stlemsconference.com.

Email confirmation of registration will be sent once registration is completed.

Main Conference \$125.00

Introduction to Quality \$45.00

Teleflex Procedural Cadaver Lab Cancelled

Avoiding Pitfalls in EKG in EMS FREE

**FTO 101: Field Training Officer/
Preceptor Workshop \$45.00**

Continuing Education

Continuing education hours will be offered for prehospital providers at all levels.

CEUs are based on the current Missouri Relicensure categories.

Preconference Workshops:

Introduction to Quality – **4.00 hours**

Teleflex Procedural Cadaver Lab – **2.00 hours**

12-Lead Case Studies – **1.00 hour**

FTO101 – **4.00 hours**

Main Conference:

7.0 CEUs total broken down as follows:

Cardiovascular – **.5 hours**

Trauma – **1.00 hour**

Medical – **1.50 hours**

Operations – **4.00 hours**

Certificates will be emailed after completion of an online evaluation following the conference.

Exhibitors

Companies Already Signed Up

Please check the website for the most up to date listing



Hotel Registration and Rates

If you need a place to stay overnight, reservations for a hotel room can be made directly with the Marriott St. Louis West hotel online or by calling 1 (314) 878-2747.

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