



**March 13th - 14th, 2020**

**Smullin Center, Asante Rogue Regional Medical Center**

# 2020 State of Jefferson EMS Conference

Friday, March 13th

7:00 - 7:30

Registration & Full Breakfast

## Morning General Sessions

7:30 - 8:00

Opening Ceremony

8:00 - 9:00

Trauma Case Review

STAMP

9:05 - 10:05

Roots of Resiliency - Human Trafficking

Rebecca Bender

STAMP

10:05 - 10:35

30 Minute Break - Visit our Exhibitors/Vendors

10:35 - 11:35

A Debate: Mechanical CPR Devices  
and Epi in Cardiac Arrest

Doctors Jeff Jarvis & Ritu Sahni

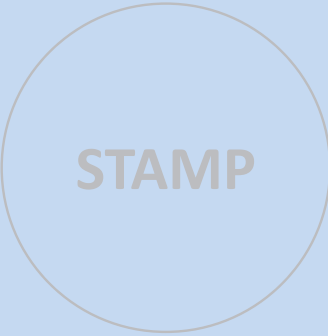
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<p>11:40 - 12:10</p>	<p><b>Lights and Sirens - Legal Aspects</b> David Givot</p> 
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12:10 - 1:25

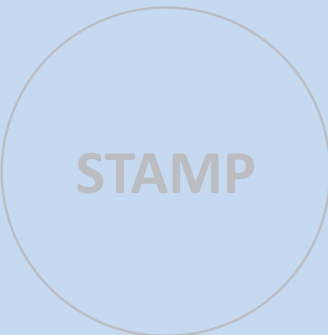
Lunch (provided) and Exhibitors/Vendors

**Afternoon Breakout Sessions**

<p>1:25 - 2:25</p>	<p><input type="checkbox"/> <b>Secretions and Excretions</b> Dr. Ed Racht</p> <p><input type="checkbox"/> <b>Thinking Bigger - The World of EMS</b> Hilary Gates</p> <p><input type="checkbox"/> <b>Who CARES?</b> Stella Rausch-Scott</p> 
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2:25 - 2:35

10 Minute Break for transition

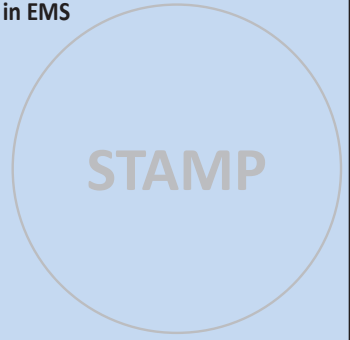
<p>2:35 - 3:05</p>	<p><input type="checkbox"/> <b>Lifesavers Anonymous</b> Dan Limmer</p> <p><input type="checkbox"/> <b>Unplanned Extubation</b> Dr. Scott Bourn</p> <p><input type="checkbox"/> <b>Third Trimester Emergencies</b> Dr. Mo Daya</p> 
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3:05 - 3:35

30 Minute Break for transition and Exhibitors/Vendors

3:35 - 4:35

- Evaluation & Management of Pain in EMS**  
Dr. Ed Racht
- The ULTIMATE BLS  
Provider Guide to Stroke**  
Mike Verkest
- Not every Corona Gets a Lime**  
Oana D. Majorant

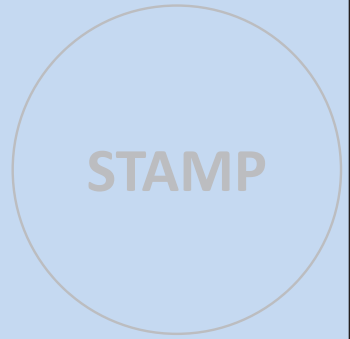


4:35 - 4:45

10 Minute Break for transition

4:45 - 5:15

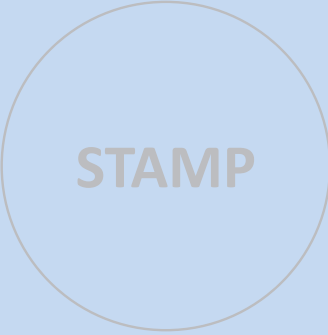
- Row, Row, Row Your Boat -  
Stroke, Stroke, Stroke**  
Dr. Ritu Sahni
- Sowing a Culture of Excellence**  
David Givot
- Traumatic Brain Injury 2020 -  
What's New?**  
Dr. Mo Daya



7:30 - 8:00

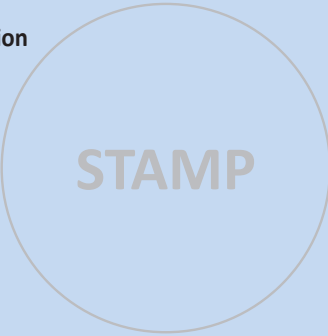
Registration & Full Breakfast

Morning Breakout Sessions

<p>8:00 - 9:00</p>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Slow Down and Buckle Up: A Case for Staying and Playing</b> Hilary Gates</li> <li><input type="checkbox"/> <b>Cardiac Care After EMS Arrival - Here's What Happens Next</b> Dr. Brian Gross</li> <li><input type="checkbox"/> <b>Dealing with Lawyers - Secrets Revealed</b> David Givot</li></ul> 
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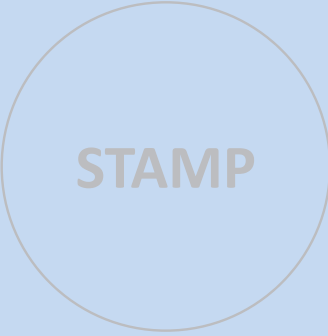
9:00 - 9:10

10 Minute Break for transition

<p>9:10 - 10:10</p>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Aliens &amp; Rugrats - Neonatal and Pediatric Resuscitation</b> Dr. Alicia Bond</li> <li><input type="checkbox"/> <b>Top EMS Papers of 2019</b> Dr. Jeff Jarvis</li> <li><input type="checkbox"/> <b>Let's Get Serious About Patient Safety in EMS</b> Dr. Scott Bourn</li></ul> 
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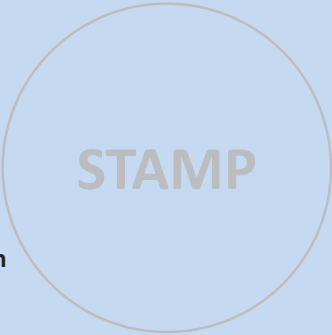
10:10 - 10:20

10 Minute Break for transition

<p>10:20 - 11:20</p>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Notes From the Street</b> Dan Limmer</li> <li><input type="checkbox"/> <b>Hey Doc, Shouldn't We Be Buying Fancy Gloves?</b> Dr. Ritu Sahn</li> <li><input type="checkbox"/> <b>Seizures Through the Ages</b> Dr. Alicia Bond</li></ul> 
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11:20 - 11:30

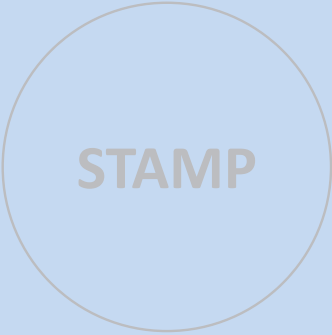
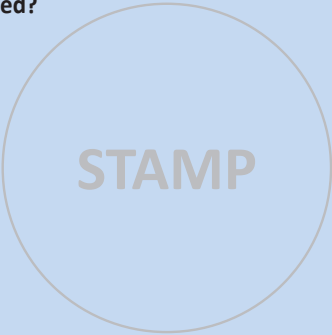
10 Minute Break for transition

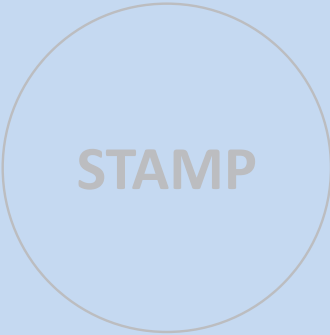
11:30 - 12:00	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>How to Earn Your Place on the Stage or the Page</b> Hilary Gates</li> <li><input type="checkbox"/> <b>Disaster Preparedness - Focus on Nuclear Weapons</b> Dr. Jill Antoine</li> <li><input type="checkbox"/> <b>Nerding With Nerds</b> <b>Understanding the Literature on Improving Survival from TBI</b> Dr. Jeff Jarvis</li></ul> 
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12:00 - 12:45

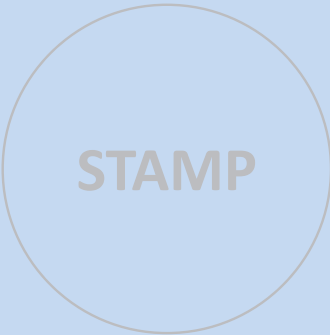
Lunch (provided)

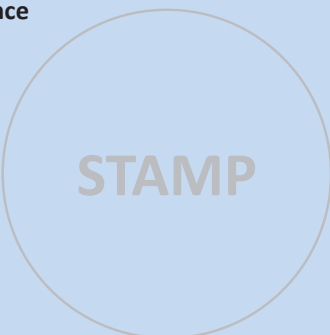
### Afternoon General Sessions

12:45 - 1:15	<p><b>Are You InFOAMed?</b> Mike Verkest</p> 
1:20 - 1:50	<p><b>Can EMS Become Truly Evidence-Based?</b> Dr. Scott Bourn</p> 

1:55 - 2:25	<b>EMS Director's in the Hot Seat</b> 
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2:25 - 2:35      10 Minute Break for transition

2:35 - 3:35	<b>When the Grim Reaper Wins</b> Dan Limmer 
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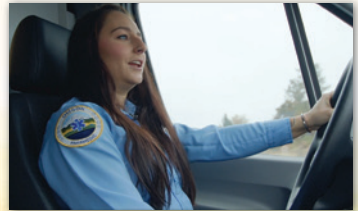
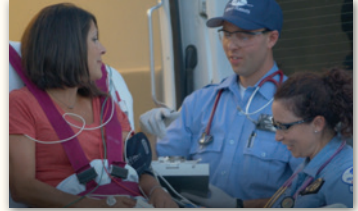
3:40 - 4:40	<b>The Little Things Make the Difference</b> Dr. Ed Racht 
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4:40 - 5:00      **Closing Remarks**



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For employment opportunities and more info visit [www.mercyflights.com](http://www.mercyflights.com)

[www.mercyflights.com/state-of-jefferson](http://www.mercyflights.com/state-of-jefferson)



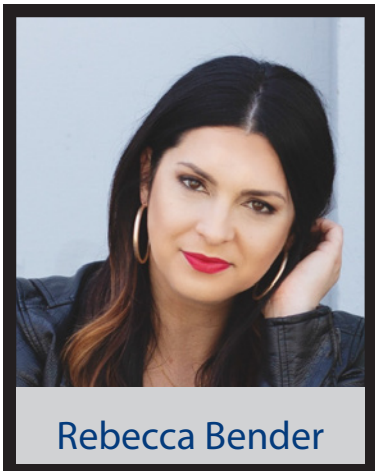


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Rebecca Bender

## Rebecca Bender

### Biography

Rebecca Bender is the founder and CEO of the Rebecca Bender Initiative (RBI). She is an award-winning social entrepreneur and nationally recognized expert on human trafficking. RBI's advanced trainings have equipped over 100,000 community professionals including FBI, Homeland Security, local law enforcement, medical professionals and aftercare programs. Rebecca serves as an advisor to the United States Dept. of Health and Human Services, the Presidential Candidacy Equality Model Coalition and the Oregon Dept of Justice.

In 2015, Rebecca realized that if she could get a masters online, she could mentor online and created the first online school for trafficking survivors, merging tech and social justice. To date, over 644 survivors in 6 countries have received mentoring and professional development training all through a variety of technologies combined and has helped provide scholarships for coding bootcamps.

Her memoir, *In Pursuit of Love* releases Jan 2020.

### Topic #1: Roots of Resiliency

#### Description

After enduring nearly six years of human trafficking under the control of three different traffickers, Rebecca has developed invaluable insight on physical and psychological control tactics, brainwashing, medical insight, and more. Listen to her remarkable story where she gives insights to root causes and exit plans that assisted in recovery. Through the lens of a survivor, attendees will walk away with a better understanding of the issues of exploitation, medical indicators and environmental clues and have tools to build resiliency in others.

#### CE Categories:

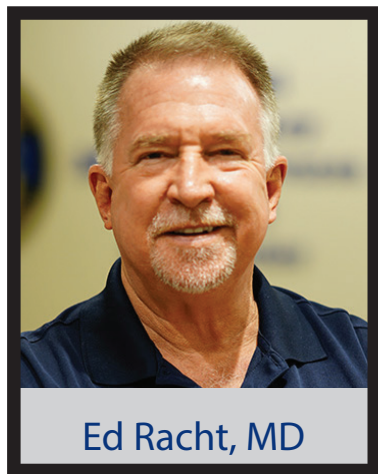
Trauma;Medical;Human Trafficking

## Dr. Ed Racht

### Biography

Dr. Ed Racht is the Chief Medical Officer of Global Medical Response, the largest EMS air & ground provider in the nation. He has been involved in Emergency Medical Services and healthcare systems for more than 30 years. Racht began his full-time EMS Medical Director career in the Austin/Travis County Emergency Medical Services System. Austin was nationally recognized in the Institute of Medicine's Report on the state of emergency care for its collaborative approach to challenging healthcare integration issues.

Racht is involved in EMS at the National & International level and has built the foundation of his medical reputation on a collaborative model of care in the streets. This past fall, Racht was elected as a City Councilman and Mayor Pro Tem in his own home town (let's see what things look like from this chair, eh?).



Ed Racht, MD

## Topic #1: Secretions and Excretions

### Description

The human body has developed masterful ways to provide clues to underlying illness and injury. One of the most neglected categories (there's a reason) of clues lies in what we cough up, expel, secrete, pass in urine, sweat out, or discharge from any opening in the body. A comprehensive overview of every secretion and excretion, along with the implications, will be provided. Oh yeah. Don't worry. No lab.

### CE Categories:

Airway/Respiration/Ventilation;Medical

## Topic #2: Dealing with a Pain in the Ambulance...

### Description

Pain is a frequent reason patients call for our help. The tough part about pain is trying to sort out why the patient is experiencing discomfort and searching for an underlying cause while trying to make the patient more comfortable (after all, that's why they called us). We understand a great deal more about pain and the recent focus on a US opioid crisis has dramatically changed our approaches in healthcare. This presentation will provide an overview of the etiology of pain and a discussion of new approaches to caring for these patients...

### CE Categories:

Trauma;Medical

## Topic #3: The Littlest Things Really Do Matter

### Description

Little things really do matter in life. How you approach someone. Making sure (every time) the plug is in the boat. There's gas in the car before a long trip... It's also true in medicine. Think about how much uninterrupted compressions versus the old day pause improved neurologic outcome. This discussion will dive deep into those seemingly "little things" in EMS that make a HUGE difference...

### CE Categories:

Trauma;Medical;Operations

## Dr. Jeff Jarvis

### Biography

EM and EMS physician, Medical Director for Williamson County EMS, Host of EMS LightHouse Project Podcast

## Topic #1: A Debate: Mechanical CPR Devices and EPI in Cardiac Arrest

### Description

Drs. Sahni and Jarvis will debate the scientific evidence around mechanical CPR and epinephrine in out of hospital cardiac arrest.

### CE Categories:

Cardiovascular;Medical

## Topic #2: Top Papers of 2019

### Description

Dr. Jarvis will rapidly review the most impactful EMS literature from 2019. These are the papers that all EMS physicians are required to know (LLSA).

### CE Categories:

Trauma;Cardiovascular;Airway/Respiration/Ventilation;Medical;Operations

## Topic #3: Nerding With Nerds - Understanding the Literature on Improving Survival from TBI

### Description

Dr. Jarvis will discuss the key strategies to improve survival from TBI while explaining the statistics and methods that were used to develop these strategies and show that they work.

### CE Categories:

Trauma





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- American Heart/Stroke Association Get With the Guidelines – **Stroke GOLD PLUS** with Honor Roll Elite Achievement Award
- American College of **Cardiology Chest Pain** Center Accreditation
- The Joint Commission Advanced Primary **Stroke** Center Certification
- The Joint Commission Disease Specific **Total Hip** Center of Excellence Certification
- The Joint Commission Disease Specific **Total Knee** Center of Excellence Certification
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## Dr. Ritu Sahni

### Biography

Dr. Sahni is a regular at the SOJ. He is EMS Medical Director of both Washington and Clackamas Counties as well as Lake Oswego Fire Department. He has served fire-based, private, and third-service EMS agencies as well as been Medical Director of air and ground critical-care services. He was the first Oregon State EMS/Trauma Medical Director. He is a practicing emergency physician at Providence Portland Medical Center in Portland, OR.

Nationally, Dr. Sahni is a Past-President of the National Association of EMS Physicians and is the Chair of their Advocacy Committee. He has served on the National EMS Advisory Council and on the National Registry of EMTs Board of Directors. He is a current member of the Board of Directors on the Committee on Accreditation for the EMS Professions and recently served on the American Board of Emergency Medicine EMS Committee.

Dr. Sahni's awards include the Oregon EMS Director's Award, the Oregon EMS Impact Award and the NAEMT Advocate of the Year Award.

Dr. Sahni's great loves are his wife, Janet, his adult kids and Michigan Football (Yes, in that order).



Ritu Sahni, MD

### Topic #1: A Debate: Mechanical CPR Devices and EPI in Cardiac Arrest

#### Description

Drs. Sahni and Jarvis will debate the scientific evidence around mechanical CPR and epinephrine in out of hospital cardiac arrest.

#### CE Categories:

Cardiovascular;Medical

### Topic #2: Hey, Doc. Shouldn't we Buying Fancy Gloves?

#### Description

What's going on in the world of toxicology? What is the real impact of the opioid crisis and should we manage it? What are the other interesting things going on in the world of toxicology?

#### CE Categories:

Medical

### Topic #3: Row, row, row your boat - stroke, stroke, stroke.

#### Description

A number of tools have been developed to identify stroke patients and figure out which ones are at highest risk for a significant event. What is the real data on those tools and how effective are they really?

#### CE Categories:

Medical



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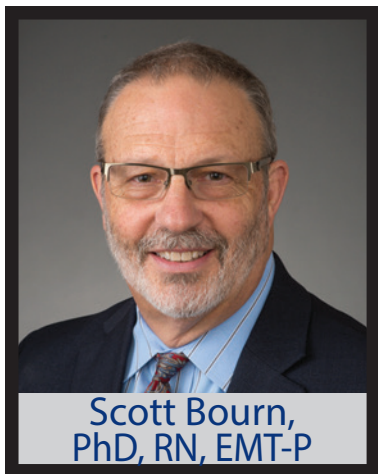


Medford Fire-Rescue has a rich history dating back to 1886, when the first firefighting equipment was purchased by the City of Medford. MFR provides emergency response services, fire prevention, and public education to a population base of approximately 90,000 citizens within a geographic area covering 56 square miles. The area spans a mix of topography that runs from an urban setting to agricultural farm land. The topography continues into rolling foothills on the East and terminates in heavily wooded pines to the West.



**12,083 calls for service in 2019**





## Dr. Scott Bourn

### Biography

Scott Bourn PhD, RN, Paramedic, FACHE is an experienced clinician, educator, researcher and clinical practice leader in the EMS, ED, and ICU settings. His research, writing, and lecture topics focus on defining, measuring, and improving patient outcomes and experience. Dr. Bourn has held numerous regional and national leadership positions including: Colorado State EMS and Trauma Advisory council for nine years (5 as Chair); National Association of EMS Educators Board 2007-2015 (President 2013-2015); Liaison to the National Association of EMS Physicians Board 2013-2015; Advocates for EMS Board 2010-2013 (President 2012-2013). Dr. Bourn serves as the Vice President of Clinical Quality & Impact at Securisyn Medical, Senior Quality Consultant and Research Chair at ESO Solutions, and Co-Director of the NAEMSP Quality & Safety Course.

### **Topic #1: Unplanned Extubation in the Ground or Air Ambulance, an under-recognized complication of intubation.**

#### Description

Unplanned extubation is defined as the unintentional and premature removal of an endotracheal tube by actions of the patient or during care, movement or manipulation of the patient. Unplanned extubation results in prolonged ICU and hospital length of stay, significantly increased rates of ventilator acquired pneumonia, and death. This program will describe the incidence and causes of unplanned extubation and use case studies to identify risk factors and prevention strategies.

#### CE Categories:

Airway;Respiration;Ventilation

### **Topic #2: Let's get serious about patient safety in EMS**

#### Description

EMS remains behind the rest of healthcare in measuring and reducing harm to patients. In this program we will briefly review the existing data on adverse events in healthcare before describing actions EMS organizations need to take to measure, understand, and reduce harm to our patients. Recommended strategies will be informed by a groundbreaking pilot collaboration between multiple EMS organizations, an electronic health record platform, and a patient safety organization. Participants will leave with practical plans for how to measure their own rate of adverse events and information on how to develop a plan to create safer systems.

#### CE Categories:

Patient Safety

### **Topic #3: Can EMS Truly Become Evidence-Based?**

#### Description

Everywhere we turn we hear about "evidence-based medicine". A recent Google search yielded over 708 million results in 0.56 seconds. But what IS evidence-based medicine (EBM), and how does it apply to EMS? In this thought-provoking presentation we'll discuss the two primary elements of EBM (spoiler alert: we are completely ignoring one of them...), and why our existing clinical leadership practices actually REDUCE our ability to identify and integrate EBM into our practice. Participants will leave the presentation with pragmatic steps to prepare their organization to nurture and embrace evidence based clinical practice.

#### CE Categories:

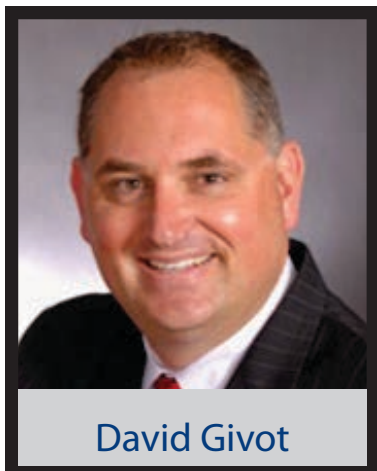
Operations



The State of Jefferson EMS Committee  
thanks the generous contribution of  
Jackson County Fire District 3 for their  
commitment of personnel and resources.

Thank you for the continued support!





## David Givot, Attorney

### Biography

Attorney David J. Givot began his career in EMS as an EMT in 1987. By the summer of 1989, he was working his way through college and beyond responding to 911 calls as a Paramedic throughout Los Angeles County. In 2008, he earned his law degree from Abraham Lincoln University School of Law and passed the California Bar Exam on his first attempt.

David established a law firm committed to providing aggressive and comprehensive defense for EMS providers throughout the state. For over a decade, he has successfully defended EMS providers in courtrooms throughout California. In addition to EMS Defense, David is a nationally known speaker on the topic of EMS Law & Defense and has appeared as a legal analyst defending EMS providers on CNN. David teaches the EMS Legal curriculum at the UCLA Center for Prehospital Care as well as the EMS Management Institute at UNCC.

### Topic #1: Lights & Sirens - Legal Aspects

#### Description

The job of providing good, high quality EMS is hazardous enough without the added dangers associated with running with lights & sirens. In this quick and jam-packed half-hour, participants will gain or renew an understanding for how the law protects providers and the community and helps us all deliver on the promise of public safety.

#### CE Categories:

Operations

### Topic #2 - Sowing a Culture of Excellence

#### Description

Good leadership takes years of training and practice, but it all starts by planting seeds. In another jam-pack 30 minutes, we will plant the seeds of attitude, perspective, perception, and communication that - when properly and consistently employed - can grow a culture of excellence.

#### CE Categories:

Operations

### Topic #3 - Dealing with Lawyers - Secrets Revealed

#### Description

Can you imagine a Lawyer telling you how to gain the edge against lawyers? You don't have to imagine it; in one fast and fun hour, participants will see behind the scenes of how lawyers think, what they do, and how you can never have to worry about them again!



## Ambulance Membership

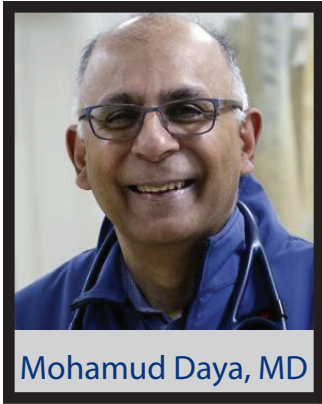
Even with good medical insurance, Medicare or Medicaid, a bill will usually follow an emergency ambulance or air transport. Non-members pay it themselves. With an AF&R Ambulance Membership, members do not receive a bill for emergency medical transports. It's that simple. Call 541-488-6009 or visit [www.ashland.or.us/ambulancemembership](http://www.ashland.or.us/ambulancemembership) to find out more information or sign up!

## Housing Safety Program:



The Housing Safety program seeks to achieve multiple City goals; to allow seniors and peoples with disabilities to

remain safely in their homes, to reduce the incidence of falls and related safety issue calls to emergency services, and last but not least, to ensure that senior and disabled households have updated and properly operating fire safety equipment in their homes. In order to qualify, you must be a resident age 62 or older and/or persons with disabilities and have annual household income of 80% of the area median income or less. Up to \$5,000 is provided through the Housing Safety Program to complete identified safety and accommodation measures. Call 541-482-2770 to inquire about more information



## Dr. Mo Daya

### Biography

Dr. Daya is a Professor of Emergency Medicine and EMS Section Chair in the Department of Emergency Medicine at OHSU. He also serves as an EMS medical director for multiple fire agencies in the Portland metro region and the Medical Director for the Washington County 911 Center. He is interested in the management of time critical emergencies in particular sudden cardiac arrest, acute myocardial infarction, acute stroke, severe life threatening trauma and acute respiratory emergencies in all age groups. He is particularly interested in the out-of-hospital care of patients by EMS providers with the belief that earlier interventions lead to improved patient outcomes and help reduce health care costs.

### Topic #1: TBI 2020 - What's New?

#### Description

Will review recent publications related to the management of TBI in the prehospital setting including the importance of avoiding hypoxia, hypotension and iatrogenic hyperventilation as well as the role of prehospital Tranexamic Acid.

#### CE Categories:

Trauma

### Topic #2: Third Trimester Emergencies

#### Description

This lecture will use a case-based approach to review the several challenging third trimester emergencies and provide an update on current treatment considerations for each clinical scenario.

#### CE Categories:

Medical; Pregnancy

## Jill Antoine, MD

### Biography

Dr. Jill is an expert in trauma and emergency preparedness and international speaker on the topic. She was educated at America's Medical School, the Uniformed Services University of the Health Sciences and is a Board-Certified Anesthesiologist practicing with Anesthesia Associates of Medford. Prior to retiring from the Army, she also practiced more than 10,000 hours as an Emergency Medicine physician. She has been an educator throughout her career and is honored to be participating in the State of Jefferson EMS conference.

### Topic #1: Disaster Preparedness: Focus on Nuclear Weapons

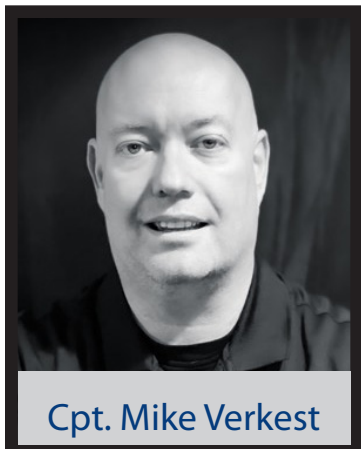
#### Description

The possibility of a nuclear detonation either through an accidental event or a deliberate attack remains a very real probability and is frequently neglected in trauma and emergency preparedness education. We will learn how to triage and treat radiation injuries as we learn how to prepare and protect ourselves and our families so that we can provide first responder and first receiver care to those we serve.

#### CE Categories:

Trauma; Airway/Respiration/Ventilation; Operations





## Mike Verkest

### Biography

Mike Verkest is a board-certified critical care and flight paramedic as well as the EMS Training Officer for Clackamas Fire District #1 in the beautiful Willamette Valley near Portland, Oregon. In his 25th year of EMS, Mike has held a variety of positions within EMS. Since 2008, his primary focus has been in EMS Training. Mike is currently the Chair of the Oregon Medical Board EMS Advisory committee. Mike also serves as the Vice President of Social Media and Marketing for FlightBridgeED, LLC. FlightBridgeED provides critical care review, advanced practice update courses, EMSPOCUS and a variety of other EMS related courses and topics across the U.S. and internationally. He also hosts 2 popular EMS Podcasts "SecondShift" and "The EMS Lighthouse Project Podcast".

### Topic #1: The ULTIMATE BLS Provider Guide to Stroke Description

Stroke care has advanced a ton in the last 5 years. This talk will focus on the history, recognition, pathophysiology and treatment of stroke in 2020.

#### CE Categories:

Medical

### Topic #2: Are you inFOAMed?

#### Description

The world is a lot smaller in 2020. There is an EMS information superhighway and you need to merge on! BE CAUTIOUS because This road is still under construction. Free open access medical education is amazing but it is also fraught with danger. This talk will guide some, and introduce others to the world of the FOAMems movement.

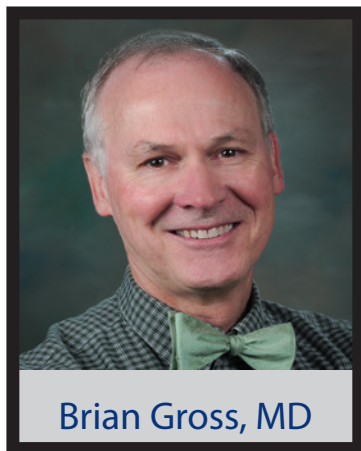
#### CE Categories:

Other

## Dr. Brian Gross

### Biography

Dr. Brian Gross earned his undergraduate degree from Wesleyan University and his medical doctorate from the University of Rochester School of Medicine in Rochester, New York. He served his internship and residency at Dartmouth Medical Center, earning both intern of the year and resident of the year honors. Dr. Gross also held a fellowship and assistant professorship at the University of Washington and won the Washington Research Award from the American Heart Association. Dr. Gross is a fellow of the American College of Cardiology and a member of the Council of Clinical Cardiology of the American Heart Association. He holds board certification in internal medicine, cardiology and interventional cardiology. Dr. Gross visited the Rogue Valley in 1982 and relocated to the area soon after. He is the founder of the State of Jefferson STEMI program and in 2003 piloted a program where STEMI patients would 'bypass' the Emergency Department and travel straight to a Cardiac Cath Lab. In the first year, mortality rates from this patient group dropped from 8.6 percent to 2.1 percent. Dr. Gross specialties include general and interventional cardiology. He is a profoundly engaging speaker and educator, as well as an exceptional physician. Dr. Gross is married and has four children who like to raft, play soccer and basketball, ski and run track.



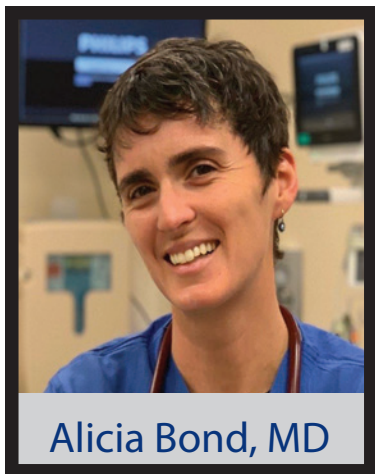
### Topic #1: Code 3 Arrival-Here's What Happens Next

#### Description

Exploring Acute STEMI Interventional Challenges. Arrhythmia and CHF management update Severe Valvular Heart Disease--Valve Replacement in the Cath Lab

#### CE Categories:

Cardiovascular;Medical;Operations



## Dr. Alicia Bond

### Biography

Dr. Bond is the physician medical director for Mercy Flights in Medford, and may be the world's only EMS supervising physician board-certified in both emergency medicine and palliative care. She likes video laryngoscopy, cardioverting people out of A-fib, chocolate, and her amazing team of EMS providers in Southern Oregon.

### Topic #1: Aliens and Rugrats: Neonatal and Pediatric Resuscitation

#### Description

We will talk about the differences between neonatal and pediatric physiology, and why we must resuscitate these patients differently. We'll review updates in pediatric resuscitation science, common pitfalls, and easy things we can change today to help improve outcomes for these patients.

#### CE Categories:

Cardiovascular;Airway/Respiration/Ventilation;Medical;Pediatrics

### Topic #2: Seizures Through the Ages

#### Description

We will talk about medical and airway management in seizures, with a focus on special considerations in infants, children, adults and geriatrics. What's our first priority on scene? When do we intubate? What might we be missing? Plus learn about the secret weapon in your med kit (hint: it's not Versed!).

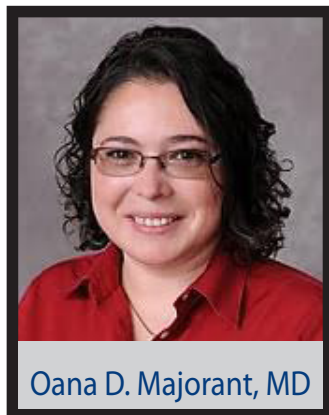
#### CE Categories:

Medical;Pediatrics;Geriatrics

## Oana D. Majorant, MD

### Biography

Denisa Majorant, MD, chose a career in medicine, and specifically infectious disease, because she enjoys the excitement of the specialty and the global aspects of it. "Some of the most challenging diagnoses are infectious diseases, so this really motivates me to continuously keep myself updated on clinical knowledge". In her practice, Dr. Majorant is focused on being thorough, as any detail of a patient's life could be crucial to a diagnosis. "I like to be my patient's main advocate," she says. "I believe communication is essential in medicine." After earning her medical degree at Grigore T. Popa University of Medicine and Pharmacy in Romania, Dr. Majorant completed an internship and residency at Lincoln Medical Center in the Bronx, New York. She chose to have her fellowship training at University of Nebraska Medical Center in Omaha, a big center where she had the opportunity to manage complex cases ranging from the "bread and butter" infectious diseases like skin soft tissue infections, pneumonias, HIV, endocarditis, osteomyelitis, to severe, rare pathologies in solid organ and bone marrow transplant patients. She also had the ability to learn antimicrobial stewardship and infection prevention and infection control in a center that has one of the few biocontainment units in the country. She is Board Certified in Infectious Diseases and Internal Medicine. Born and raised in Romania, Dr. Majorant moved to the United States with her husband, who is also a physician. In her free time she enjoys traveling, mountains and her pet cat. She speaks Romanian, English, French and Spanish.



### Topic #1: Not every Corona Gets a Lime

#### Description:

Discussion on the most recent coronaviruses, as well as Ebola, and measles. Reference to their main characteristics, epidemiology, transmission modalities. Focus on management, while emphasizing on the importance of infection prevention/infection control measures for the healthcare professionals working in the 1st line.

# Career Pathways in EMS

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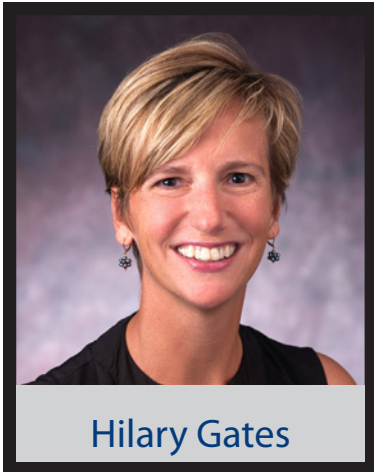


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## Hilary Gates, MAEd, NRP

### Biography

Hilary Gates, MAEd, NRP, is the senior editorial and program director for EMS World. She is a volunteer paramedic in Alexandria, Va., and teaches in the School of Education at American University in Washington, D.C. She began her career as a volunteer EMT with the Bethesda-Chevy Chase Rescue Squad in Montgomery County, Md. Gates has experience as a community paramedic, EMS educator, symposium presenter, and quality improvement trainer.

### Topic #1: Thinking Bigger: The World of EMS

#### Description

What are the most pressing and important issues facing EMS right now? Come listen to Hilary Gates discuss what she sees in her role as content director for EMS World. EMS is experiencing challenges in defining who we are as a profession, questions around our education and training, provider safety and wellness, scope of practice and delivery models, and recruitment/retention.

#### CE Categories:

Operations

### Topic #2: Slow Down and Buckle Up: A Case for Staying and Playing

#### Description

How often do you wear your seatbelt while performing patient care en route to the hospital? Most EMS providers would answer, "not very often." Why is this an allowable standard? In this session, we will discuss patient outcome data: treating patients on scene vs. "load and go." How can EMS change the dangerous tradition of riding unbelted? Under what conditions should we be moving around in the back of the ambulance? Let's prevent needless morbidity and mortality by practicing clinically sound patient care and improve our culture, training and ambulance design.

#### CE Categories:

Operations

### Topic #3: How to Earn your Place on the Stage or the Page

#### Description

EMS is a profession that often relies on its providers' innovations and passion to advance its practice. To be sure, you've had your share of epiphanies, novel approaches and teachable moments that you know can benefit your colleagues. Now's the time to get those ideas out to a larger audience. Don't be intimidated! There are plenty of ways to contribute to the advancement of EMS, by contributing to various publications, websites, and conferences of all shapes and sizes. In this session, you'll learn best practices to draft and pitch an idea, effectively fill out submission form and network with the right folks.

#### CE Categories:

Education, Leadership, Operations

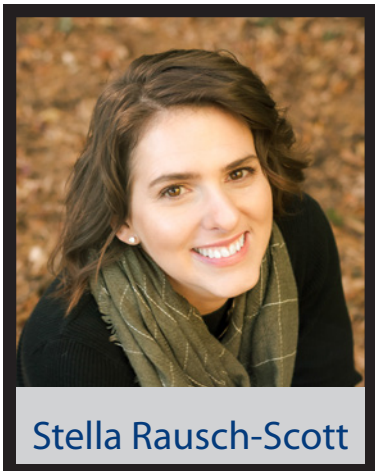


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## Stella Rausch-Scott, EMT

### Biography

Stella is the Oregon CARES Coordinator. She has worked for Oregon Health Authority for over six years as the EMS and Trauma Committee Coordinator where she travels around the state supporting regional and state care for prehospital systems and trauma hospitals. Stella started her EMS career in 2007 where she worked for a 911/ALS response agency before working at the state and continues to volunteer for her local Fire Department as a Fire Fighter/EMT.

### Topic #1: Who CARES?

#### Description

CARES, the national Cardiac Arrest Registry to Enhance Survival is a voluntary registry created by the CDC and Oregon agencies have submitted data since 2014. This data shows us what is working and what needs improvement in EMS cardiac arrest management. This course will highlight the data and describe opportunities to enhance your charting to support the continued submission to CARES. Our continued work to build a robust registry will support the enhancement of prehospital cardiac arrest protocols in Oregon.

#### CE Categories:

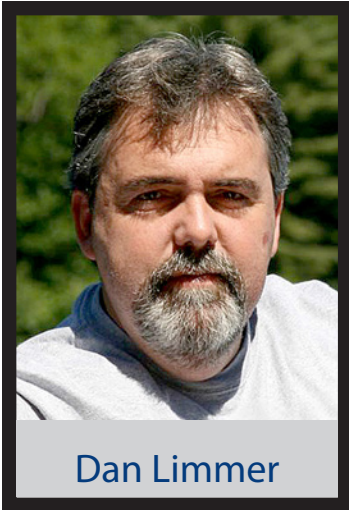
Medical

### Topic #2: Cardiac Arrests - How and why to get out of the tunnel

#### Description

EMS culture is shifting as we continue to integrate prehospital data to review our protocols and procedures. The Cardiac Arrest Registry to Enhance Survival (CARES) was created to measure performance and identify how to improve cardiac arrest survival rates.

Oregon prehospital transporting agencies have submitted data since 2014. Stella Rausch-Scott, Oregon CARES coordinator, interprets prehospital cardiac arrest scenes, what they mean in "data-language" and how your chart will support the continued work to improve how we respond to cardiac arrests in the field.



## Dan Limmer, Paramedic

### Biography

Daniel Limmer is a paramedic and police officer who has been involved in EMS and Law Enforcement for 40 years. He is a Lecturer in the EMS degree program at Central Washington University in Ellensburg, WA and an EMS instructor/coordinator in Maine. Dan speaks at EMS conferences around the world. He is a co-author of several textbooks including Emergency Care, EMR Complete, the education standards Transition Series for EMT, AEMT and Paramedic, and EMPACT. He develops smart phone and web-based review apps for the emergency service fields through his company, Limmer Education, LLC.

### Topic #1: When the Grim Reaper Wins: An EMS Providers Guide to Death with Dignity

#### Description

While our primary mission is to save lives, not every patient is saved. From fatal trauma to terminal illness, EMS has a front row seat to death and dying with minimal preparation for the non-clinical elements of patient and family care. This presentation will cover the interpersonal components of EMS at death scenes including death notifications, communication with family, friends and the dying patient; interfacing with the police and hospice, and dealing with the emotions you may feel during and after the call. A compassionate interaction with those left behind by the death of a loved one may be one of the most meaningful things you will ever do in EMS.

#### CE Categories:

Operations

### Topic #2: Lifesavers Anonymous

#### Description

Television shows depict the fire and emergency medical services as constant drama and excitement in stark contrast to real life. What happens when the EMS provider realizes the number of patients we actually save are minimal and the non-serious patients are plentiful? This session presents a strategy for long-term satisfaction as an EMS provider and focuses on patient-centered care and provider well-being. Stay in EMS for the long haul. We need you.

#### CE Categories:

Operations

### Topic #3: Notes from the Street

#### Description

The streets throw a number of curves at EMS providers and this presentation is designed to help you handle them while making the best decisions possible. Medicine changes frequently and this session is designed to look at a variety of these changes along with other issues from the street such as drugs, interpersonal relations on scene, social media, and some dynamic case studies. Join Dan as he discusses the issues you need most to be sharp on the street.

#### CE Categories:

Trauma;Cardiovascular;Medical

**NOTES:**



**SAVE THE DATE**  
**March 12th - 13th, 2021**