Guest Speakers

Dr. Brion Benninger - There's a New Tool in Town

Steve Berry - The Joy of EMS


Dr. Ray Fowler - The Future of Resuscitation

Scholarships Available Information Online  www.oregonemsconference.com  Conference Registration Online

Conference Location: Salem Conference Center, 200 Commercial Street SE, Salem, OR 97301
Mission Statement Oregon EMS Conference
To provide the highest quality educational conferences for EMS Providers of Oregon, respecting the diversity of the settings in which they work and drawing from all walks of service to develop curricula that are well balanced and relevant.

Greetings from the Oregon EMS Conference Committee
It is my great pleasure to present to you the 2018 Oregon EMS Conference lineup. I have had some time to reflect on all of the things this conference is as we prepared our offerings for this year’s conference. I hope you are as excited about our speakers as I am. We have a variety of sessions planned and have tried to identify them in their respective tracks to make it easier for you to find the correct class. Look for the categories BLS / ILS / ALS / General Tracks.

We are also looking forward to having the following agencies hold their meetings and joining us again in Salem for this year’s conference: the EMS Medical Directors, the Community College Consortium, and the EMS Section of the Oregon Fire Chiefs.

Please look at the pre and post conference offerings in addition to our packed agenda of pediatrics, behavioral health, and specialty topics of the two-day conference. We are introducing a new format for us this year, "Fast Tracks". This is where three different speakers have 20 minutes to present their topic. We have divided this into a BLS and ALS Fast Track.

And finally, we have brought Steve Berry back. Steve is well known for his humorous look at EMS in his book “I Am Not An Ambulance Driver” which can be found on his Facebook page. You’ll want to be sure to stay till the very end of this year’s conference.

On behalf of the Oregon EMS Conference Committee we look forward to seeing you in Salem as we celebrate, learn, and remember another year of EMS in Oregon.

Thank you.

Aaron Monnig - 2018 Conference Chair

CONFFERENCE LOCATION
Salem Conference Center - 200 Commercial St SE, Salem, OR 97301
The Grand Hotel - 201 Liberty St SE, Salem, OR 97301
877-540-7800 (State you are with the Oregon EMS Conference)
Room rates are available until Monday, August 21, 2018.
Room Rates: $139 single / $149 Double for both the Deluxe King and Deluxe Double Queen
$149 single / $159 Double for both the Suite King and the Suite Double Queen
(plus 10.8% tax)
Pre-Conferences at a Glance - Thursday, September 27

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<tr>
<td>0800 - 1200</td>
<td>There’s A New Tool in Town - EFAST, Extended Focused Assessment with Sonography for Trauma (repeats in PM)</td>
<td>$69</td>
<td>Dr. Brion Benninger</td>
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<td>0800 - 1200</td>
<td>Why You Never Have to Change the Ink: Answers to All the Best EKG Questions You Hadn't Thought to Ask</td>
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<td>0800 - 1700</td>
<td>Life Flight Network Airway Skills Lab</td>
<td>$99</td>
<td>Dr. Jim Bryan</td>
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<tr>
<td>0800 - 1700</td>
<td>High Threat Tactics, Techniques and Treatments for Emergency Responders</td>
<td>$99</td>
<td>Chris Heppel (lunch included)</td>
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<tr>
<td>0800 - 1700</td>
<td>PTEP-Psychological Trauma in EMS Patients</td>
<td>$99</td>
<td>Dawn Poetter &amp; Brad Kastner</td>
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LUNCH ON YOUR OWN (unless specified)

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<td>1200 - 1700</td>
<td>EMS Section Meeting - Held at the Salem Convention Center</td>
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<td>1200 - 1700</td>
<td>Oregon EMS Forum - Registration required. See specific link at oregonemsconference.com</td>
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<tr>
<td>1300 - 1700</td>
<td>There's a New Tool in Town (repeat of AM session)</td>
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<td>Basic Skills Overview and Practice</td>
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<td>Stop the Bleed - Train the Trainer</td>
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<td>1600 - 1830</td>
<td>Managers &amp; Supervising Physicians VIP Vendor Reception</td>
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<tr>
<td>1900 - 2130</td>
<td>Case Review Remix with SecondShift! (FREE)</td>
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REGISTER ONLINE: www.oregonemsconference.com

Registration Fees:

- Pre-conferences, see individual priced sessions above.
- 2-day Conference (Friday & Saturday) $259 until 9/14
  Late fee after 9/14 $299
- Post-Conferences - Washington County Simulation Vehicle $75
  Rural Agencies Best Practices $35
- 2-day Student/Active Military DD214 Registration $139 (does not include t-shirt or banquet dinner). See conference website for documents needed and registration form; students/active military do not register online.

Speaker Bios are now listed towards the back of the brochure beginning on page 21.
Conference at a Glance - Friday, September 28, Day 1

0700 - 0745  FRIDAY REGISTRATION -- COFFEE IN THE EXHIBITOR HALL

0800 - 0915  General Session - The Future of Resuscitation with Dr. Ray Fowler

0800 - 1200  Oregon EMS Forum

0915 - 1015  BREAK IN THE EXHIBITOR HALL

1025 - 1125  Basic EKG: Part One with Cory Miner

1025 - 1125  Sex & Human Trafficking - A Perspective with Ester Nelson

1025 - 1125  When Catastrophe Strikes - Lessons From the North Bay Firestorm with Art Hsieh

1025 - 1125  The Electrocardiogram - What Mr. Franklin Knew that We Didn’t with Dr. Ray Fowler

1125 - 1245  LUNCH BREAK IN THE EXHIBITOR HALL

1255 - 1355  Basic EKG: Part Two with Cory Miner

1255 - 1355  Got Goals? with Tim Dietz

1255 - 1355  What’s on Sale at the Neighborhood Drug Store? with Art Hsieh

1255 - 1355  Bariatric Patient - When the Needle Isn’t Big Enough with Dr. Ray Fowler

1355 - 1405  PASSING

1405 - 1505  Exploring BLS and ILS Medications - Their Effect and Pitfalls with Cory Miner

1405 - 1505  Whack-A-Mole - The Best Way to Deal with EMS Medication Errors with Dr. Paul Rostykus

1405 - 1505  Complications of Pregnancy - H.E.L.L.P. Syndrome with Fidel Garcia

1405 - 1505  STEMI & Beyond with Tyler Christifulli

1505 - 1530  BREAK IN THE EXHIBITOR HALL - PRIZE GIVEAWAY

1540 - 1700  General Session - Anger Interrupted - A Responder's Guide for Dealing with Agitated Humans with Tim Dietz

Friday Evening

1800 - 1830  No Host Cocktails

1830 - 1900  Seating

1900 - 2100  Oregon EMS Trauma Systems Awards Banquet

Attire: Business or Dress Uniform

Dinner Choices this year: Italian Stuffed Chicken (Stuffed with Italian Sausage & Telligano, Creamy Polenta & Seasonal Vegetables) OR Moroccan Tangine (Moroccan Tangine with Olives, Garbanzo Beans, Preserved Lemon & Eggplant, Served over Saffron Basmati Rice)

2100 - 2300  POST AWARDS SOCIAL TIME - Come enjoy a post awards banquet and visit with other attendees. A No-Host Bar will be available.
Conference at a Glance - Saturday, September 29, Conference Day 2

0700 - 0745  SATURDAY REGISTRATION -- COFFEE IN THE EXHIBITOR HALL

0800 - 0915  General Session - Is It Time to Rethink Our Protocols? - Looking at a Nontraditional Way to Render Patient Care with Dr. Brion Benninger

0915 - 1015  BREAK IN THE EXHIBITOR HALL - CAREER FAIR

1025 - 1125  Service with a Smile - Dealing with the Hostile Patient with Steve Berry
1025 - 1125  Brief Resolved Unexplained Events BRUE, not (ALTE) with Dr. Justin Sales
1025 - 1125  The Ultimate Nerd’s Guide to Mechanical Ventilation with Tyler Christifulli
1025 - 1125  Septic Shock - A Tale Of Two Brothers with Fidel Garcia

1125 - 1245  LUNCH BREAK IN THE EXHIBITOR HALL

1255 - 1355  Making the Most of the First 10 Minutes with Mike Verkest
1255 - 1355  This Is Not Your Typical PTSD Lecture with Matthew Philbrick
1255 - 1355  Zone Defense - Optimizing PEEP with Tyler Christifulli
1255 - 1355  If You Drop The Baby, Pick It Up! with Fidel Garcia

1355 - 1415  BREAK

Give Me The Drugs! ALS Fast Tracks - 20 Minute Presentations
1415 - 1435  RSI, DSI, WTF? with Matthew Philbrick
1435 - 1455  This Is Why We Can’t Have Nice Things - Utilization of Ketamine with Tyler Christifulli
1455 - 1515  Demystifying Push Dose Epi with Mike Verkest

Trauma Junkies Galore! BLS Fast Tracks - 20 Minute Presentations
1415 - 1435  Let the Bodies Hit the Floor - A Closer Look at the “Public Assist” with Mike Verkest
1435 - 1455  When To Clear and When Not To Clear - C-Spine That Is with Dr. Paul Rostykus
1455 - 1515  This Talk is About PEDS - Possibly Eliminating Death in Small (people) with Matthew Philbrick

1515 - 1525  BREAK

1525 - 1640  General Session - The Joy of EMS with Steve Berry

Conference at a Glance - Sunday, September 24 Post-Conference

0700 - 0745  SUNDAY REGISTRATION - COFFEE/BEVERAGE PROVIDED

0800 - 1200  Washington County Simulation Vehicle ($75) with cadre of Washington County Personnel
0800 - 1200  Rural Agencies Best Practices ($35) with Dave Lapof
Your partner in Emergency Care

peacehealth.org/EMS
There’s A New Tool in Town - It Will Change the Way You Render Care - EFAST, Extended Focused Assessment with Sonography for Trauma
(Repeats at 1300)
**Presenter: Brion Benninger, MD, MSc**
0800 - 1200
Ultrasound has emerged as a sensitive and reliable tool to evaluate patients presenting to the emergency departments with acute and sub-acute thoracic and abdominal trauma and hypotension. Focused bedside ultrasound can accurately detect fluid in the peritoneal and pleural cavities and air in the pleural cavity and it is more reliable than physical examination. The use of pre-hospital bedside ultrasound in thoracic and abdominal trauma expedites time to definitive care. It can help determine whether emergent intervention, such as chest tube thoracostomy or trauma surgery, are required. With the use of high fidelity simulation manikins Dr. Benninger will demonstrate how to use this new tool to allow you to offer better treatment and make more accurate transport decisions. Students will rotate through different stations using McGrath, Eagle Software, and the Glide Scope devices, and practicing skills you already know. This program is designed for all EMS providers.

**Life Flight Network Airway Skills Lab**
**Presenter: Jim Bryan, MD, PhD,**
**Life Flight Network Flight Crew**
**Sponsored by Life Flight Network**
0800 - 1700
In this all day Airway Skills Lab, Dr. Jim Bryan and his staff will be reviewing basic airway principles and techniques up to advanced airway skills. The lab will include lectures followed by extensive hands-on skills. The morning session will cover Airway Adjuncts: King, I-Gel, OPA, and NPAs. Also reviewed will be ventilation proficiency skills with the use of BVM, PEEP valves, and tricks of the trade. The afternoon session will cover Pediatric and Adult Airway Management. Pediatric skills will include placement of the I-Gel, King, and needle cricothyrotomy. Additional hands-on stations will include RSI scenarios utilizing Simulation Manikins, as well as airway management using Bougies, video laryngoscopes, and surgical airway techniques, and cricothyrotomy devices on pig tracheas.

**Why You Never Have to Change the Ink - Answers to All the Best EKG Questions You Hadn’t Thought to Ask**
**Presenter: Jesse Cook, Paramedic**
**Sponsored by AMR**
0800 - 1200
In this ALS/Cardiac Care segment we will go behind the scenes of the surface EKG, delving into the realms of technology, anatomy, and electrophysiology to help explain the why and how of what you see printed on your 12L’s and strips. After removing this ‘curtain of obscurity,’ critical EKG conditions (from ACS/STEMI to electrolyte disturbances) will then be presented and reviewed. By illuminating the bridge between what we see and how it happens, the salient features of these conditions become easier to recognize and remember, and will allow you to approach EKG interpretation with more confidence than ever before.

**High Threat Tactics, Techniques and Treatments for Emergency Responders**
**Presenter: Christopher Heppel, Paramedic**
0800 - 1700
Nationally EMS services are increasingly being exposed to “High Threat” scenarios such as violent crimes, active shooters, bombings and disaster responses. Traditionally the assumption has been specially trained EMS or Law Enforcement personnel would deploy to treat and manage these incidents. However a review of high threat incidents over the last ten years indicates the responder on shift or volunteer is treating the majority of patients generated by these incidents. This one-day class provides an awareness level education for the responder who answers the call daily. This course will address active shooter facts/myths, scene awareness, how to implement LCES, CCP selection, hot/warm/cold zones and self-care. In addition this course centers on the right interventions at the right time during the three phases of care: direct, indirect and evacuation. The class will conclude with hands-on scenarios and an introduction to the Rescue Task Force concept.

**PTEP - Psychological Trauma in EMS Patients**
**Presenters: Dawn Poetter, Paramedic & Brad Kastner, BS, Paramedic**
**Sponsored by the Oregon EMS Association**
0800 - 1700
NAEMT’s Psychological Trauma in EMS Patients (PTEP) course gives EMS practitioners the resources they need to help alleviate patients’ hidden wounds – intense fear, stress and pain – during a medical emergency. PTEP educates EMS practitioners about the biological underpinnings of psychological trauma, the short
American Medical Response (AMR) is the nation’s leading provider of emergency medical services (EMS), medical transportation, and specialized healthcare services. Since 1913, American Medical Response Northwest and its predecessor companies have provided emergency medical services and medical transportation in Oregon and SW Washington.

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and long-term impact on the brain and body, and warning signs that a patient is experiencing extreme psychological distress. EMS practitioners are taught strategies and techniques to alleviate patients’ distress and help patients cope with what they’re experiencing to ward off lingering effects. The 8-hour classroom course features scenario-based interactive sessions and lectures. PTEP is designed for EMS practitioners and other prehospital providers. The course is accredited by CAPCE and recognized by NREMT. Students who successfully complete the course receive a certificate of completion, a wallet card good for 4 years, and 8 hours of CAPCE credit.

There’s A New Tool in Town: It Will Change the Way You Render Care - EFAST, Extended Focused Assessment with Sonography for Trauma (Repeat of AM session)

Presenter: Brion Benninger, MD, MSc
1300 - 1700
See description on page 7

Basic Skills Overview and Practice

Presenter: Cory Miner, Paramedic
1300 - 1500
This 2-hour session is designed to provide skill practice with basic airway management and splinting. We will discuss common tools being used in respiratory assessment, including the use and limitations of SpO2 and ETCO2 and we will look at various supraglottic devices and simple airway adjuncts. Pitfalls and common performance errors in splinting will be identified and participants will have opportunities to practice good quality splinting.

Stop the Bleed - Train the Trainer

Presenter: Jim Cole, LP, MA, NRP, FPC, CEMSO, CMT
1500 - 1700
This national program is designed to educate the pre-hospital provider in how to deliver this curriculum. Stop The Bleed is designed to empower the citizen bystander to control bleeding until EMS arrives on scene. At the conclusion of this two hours training the student will obtain certification in Stop the Bleed as well as certification as a Stop the Bleed Instructor. At the completion of this training you, as an instructor for this program, will be able to answer these questions: What is it? Why it matters? What you can do to help? Unfortunately, Medic, First Aid and CPR instructors are not currently eligible to become bleeding control instructors. Eligible instructors include:

- Any EMR, First Responder, EMT, Paramedic, RN, Certified Athletic Trainer, PA, NP, Medical Student, or MD/DO who has successfully completed bleeding control training
- Any PHTLS instructor who has successfully completed bleeding control training
- Any TCCC/TECCC instructor who has successfully completed bleeding control training
- Any ATCCN/TNCC instructor who has successfully completed bleeding control training
- Any ATLS instructor who has successfully completed bleeding control training
- Any NAEMT instructor who has successfully completed bleeding control training

Case Review Remix with SecondShift!

Presenters: Dr. Ritu Sahni & Mike Verkest, Paramedic
1900 - 2130
FREE ADMISSION
Spend the evening with the hosts of the popular EMS Podcast “SecondShift” as they discuss interesting cases, EMS Culture and other hot EMS topics affecting the industry! EMS Physician and Medical Director, Ritu Sahni, MD and Paramedic Mike Verkest will make sure you have a great time as we flip the script on an Oregon EMS Conference staple, Thursday night case reviews.

Special Meetings Held at the Salem Convention Center, September 27

0800 - 1430 Community College Consortium Meeting
1200 - 1700 EMS Section Meeting
1200 - 1700 Oregon EMS Forum - Agency managers and supervising physicians only See specific link at oregonemsconference.com

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Oregon Air Medical Transport Team
Across the nation, the EMS for Children initiative is designed to reduce child and youth disability and death due to severe illness or injury. Oregon Emergency Medical Services for Children was established in 1984 and is a State Partnership Grantee of the Health Resources and Services Administration EMSC program. The Oregon Health Authority EMS and Trauma Systems program is the lead agency for EMSC in Oregon.
Falck USA is one of the largest private providers of emergency medical services in the United States. As a wholly-owned USA subsidiary of Falck A/S, we combine American personnel, equipment, and services with the reputation and commitment to excellence in keeping with Falck’s century-long history as the world leader in emergency services.

Falck’s position as a privately-held company allows us to maintain our focus on the communities and customers we serve. We adapt our approach for the unique needs of each municipality or healthcare partner we work with. Our goal is to provide top level clinical quality and customer service with a strong focus on patient outcome. Falck came to Salem, Oregon, in July 2015.

For more information about joining our team in the Pacific Northwest, please visit our website:

https://falcknw.candidatecare.jobs/
Got Goals?
Presenter: Tim W. Dietz, MA, LPC
1255 - 1355
We all have goals when we get to work, however, sometimes other people and/or situations make it hard to achieve them. Whether it’s poor performance from a co-worker or another agency, a bad attitude or safety concerns, learn simple tools for having that “difficult conversation” for success in the field and in your career!

What’s on Sale at the Neighborhood Drug Store?
Presenter: Art Hsieh, MA, Paramedic
1255 - 1355
Drug interactions and overdoses are common calls for EMS providers. Art will take a quick trip around the most commonly used street drugs today and discuss both clinical and operational management of these potentially explosive scenes.

Bariatric Patient: When the Needle Isn’t Big Enough
Presenter: Ray Fowler, MD, FACEP, FAEMS
1255 - 1355
Perhaps there is no more difficult patient in EMS medicine than the “bariatric patient”. In this discussion current challenges and solutions will be offered in the evaluation and management of these patients.

Exploring BLS and ILS Medications: Their Effect and Pitfalls
Presenter: Cory Miner, Paramedic
1405 - 1505
Attendees will explore a review of pharmacology, how drugs affect the body, including mechanism of action, absorption, movement, and elimination. Then we will discuss EMS specific medications, common issues and pitfalls when providing them, and best practices with their use and routes of administration.

Whack-A-Mole: The Best Way to Deal with EMS Medication Errors?
Presenter: Paul S. Rostykus, MD, MPH
1405 - 1505
“To Err is Human” suggests that EMS medication errors will continue to occur. Through analysis of a recent incident in an EMS agency, learn a different method to review a medication error with the goal to enhance patient and EMS safety. Dr. Rostykus, an EMS supervising physician and medical director, will apply concepts of Just Culture, Safety Engineering and System Processes in this case with the intent to reduce the risk of future human errors propagating that could result in patient harm.

Complications of Pregnancy! H.E.L.L.P. Syndrome
Presenter: Fidel O. Garcia, Paramedic
1405 - 1505
How would you take care of the patient who is exhibiting signs and symptoms of H.E.L.L.P. Syndrome?

STEMI & Beyond
Presenter: Tyler Christifulli CCP, NRP, FP-C
1405 - 1505
This talk will take the novice on a smooth transition through identification of myocardial infarctions and the sly mimics that may trick you. Great for all levels who want to walk away with a few tricks up their sleeve for your next shift.

General Session
Anger Interrupted: A Responder’s Guide for Dealing with Agitated Humans
Presenter: Tim W. Dietz, MA, LPC
1540 - 1700
We see it too often in the media: First responders “caught” by witnesses, usually on video, being unprofessional with those we are supposed to serve and protect. Most times our brethren in blue are making the headlines, but every once in a while, it’s us, the EMS workers who are seemingly mistreating our customers. Learn why people (customers) can be so quick to get angry and learn simple tools for scene success in these situations.

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General Session
Is It Time to Rethink Our Protocols? Looking at a Nontraditional Way to Render Patient Care
Presenter: Brion Benninger, MD, MSc
0800 - 0915
Think back to when Pulse Oximetry, Capnography or 12 Lead first were introduced to our tool box and how that changed the way you make treatment decisions and render patient care. Well, eFAST Ultrasound is here and it will save lives. In his casual, non-conformist way, Dr. Benninger will explain the benefits to you as a pre-hospital provider in using this new diagnostic tool and allow you to make better patient care decisions from the field.

Service with a Smile - Dealing with the Hostile Patient
Presenter: Steve Berry, BA, Paramedic
1025 - 1125
Many psychiatric calls are purely behavioral in nature. They are often the result of overwhelming and cumulative stressful events. Most require little more than reassurance and comfort by the health care provider. We may, however, lose sight of providing such compassion secondary to the accumulated stress we face ourselves in EMS. By learning how to honor yourself, you can most often disarm behavioral confrontations without the use of restraints and/or medication.

Brief Resolved Unexplained Events BRUE, not (ALTE)
Presenter: Justin W. Sales, MD, MPH
1025 - 1125
A perceived near death event of an infant is a frightening experience for parents, frequently triggering a call to 911 or direct evaluation in the emergency department. Often, the baby is well appearing at the time of evaluation without any evident cause for the event. Recent guidelines replace the term ALTE with the new term named Brief Resolved Unexplained Event (BRUE). It’s important to have a practical approach to this clinical presentation. This talk will assist providers with describing the clinical presentation of a BRUE, develop a differential diagnosis of these events and will review key considerations for history, physical examination, and management in the pre-hospital setting.

The Ultimate Nerd’s Guide to Mechanical Ventilation
Presenter: Tyler Christifulli CCP, NRP, FP-C
1025 - 1125
Are you ready to take your vent knowledge to the next level? This talk will go beyond your basics and into the special operations of ventilator management!

Septic Shock: A Tale Of Two Brothers
Presenter: Fidel O. Garcia, Paramedic
1025 - 1125
“A Rude Unhinging to the Machinery of Life” is a realistic definition for shock. We will review the primary types of shock, with emphasis on septic shock. From an inside perspective we will use cases that show the stages and severity of septic shock, and why it is important to identify and treat it early and aggressively.

Making the Most of the First 10 Minutes
Presenter: Mike Verkest, Paramedic
1255 - 1355
This session is an adapted, patient focused discussion about the goals of the first 10 minutes of any call using the W.I.N acronym. Tips and tricks to improve outcomes and perform a successful ALS handoff.

This Is Not Your Typical PTSD Lecture
Presenter: Matthew Philbrick, CCEMT, FP-C
1255 - 1355
EMS Provider resiliency is currently a hot topic in EMS. Unfortunately, the services that are currently provided by most agencies do not ‘catch’ all of the issues that face providers. There is an answer to the question: What can we do to prepare our staff for trauma? Is there a ‘preventative medicine’ approach to trauma that is experienced by EMS providers? In this lecture, the presenter discusses real options to prepare EMS providers to deal with trauma, provide healthy alternatives to coping with trauma, and show what services have worked for providers after traumatic events.

Zone Defense - Optimizing PEEP
Presenter: Tyler Christifulli CCP, NRP, FP-C
1255 - 1355
Do you just randomly select your PEEP? Do you use the PEEP from the sending facility? How can you dial in this number to make sense for your patient? Let’s talk!

If You Drop The Baby, Pick It Up!
Presenter: Fidel O. Garcia, Paramedic
1255 - 1355
One of the most exciting or terrifying calls we encounter is the delivery of a newborn. Is the inverted pyramid a marvel in Egypt? Why is it important to get an APGAR score? We will discuss how to care for a newborn in the first few minutes after a delivery. We will also look at third trimester emergencies that may lead to potential delivery problems in the field.
GO ABOVE AND BEYOND FLIGHT
RSI, DSI, WTF?
Presenter: Matthew Philbrick, CCEMTP, FP-C
1415 - 1435
Not all EMS procedures that are done in the pre-hospital setting achieve instantaneous results. Rapid Sequence Intubation (RSI) is one of them. RSI should really be labeled “Really Slow Intubation”. In this session, the presenter will discuss the importance of RSI as well as the emergence of Delayed Sequence Intubation in the pre-hospital setting (spoiler alert: focus on BLS). Why DSI is the preferred method of intubation for respiratory emergencies, and what that means for the future of intubation. An evidence based review of what equipment/adjuncts actually help improve first attempt success rate. This topic is presented by a paramedic so expect a healthy dose of sarcasm.

When To Clear and When Not To Clear - C-Spine That Is
Presenter: Paul S. Rostykus, MD, MPH
1435 - 1455
“Clearing of the C-spine” is an EMS procedure that is replacing the last half century of “C-collar and backboard” for every patient who might be at risk for a spine injury. Dr. Rostykus will present the rationale for this change and discuss the implications and challenges of implementing “selective spinal motion restriction” as an EMS protocol.

This Talk is About PEDS: Possibly Eliminating Death in Small (people)
Presenter: Matthew Philbrick, CCEMTP, FP-C
1455 - 1515
“This talk is about PEDS: Possibly Eliminating Death in Small (people)”. Acute and severe pediatric trauma is a high stress, low frequency occurrence in EMS. The presenter will discuss and address the most common pediatric trauma calls, injury patterns with infants, toddlers, and small children as well as treatment that is applicable to all responder levels. This 20 minute session will be ‘rapid fire’ with quick points and easy to understand “take-a-ways”. Expect a healthy dose of sarcasm.

Register Online
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No one plans for injuries or illnesses that lead to critical care transport, but we also know that the unthinkable happens every day.

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Washington County Simulation Vehicle

*Instructed by a cadre of Washington County Personnel with Jennifer Stanislaw BS, NRP, Paramedic and Scott Cooper, Paramedic*

0800-1200

The Washington County Simulation vehicle is a custom designed mobile training unit that is designed to bring to the student real life medical training using mid and high fidelity simulation manikins (SIMs). A cadre of instructors along with the SIMs will allow all levels of pre-hospital providers to use their critical thinking skills to render patient care up to their scopes of practice. Responding as a TEAM to a variety of scenarios you will be allowed to provide full treatment including packaging and simulated transportation of the SIM patient to replicate an emergency 911 call. This training is suitable for all levels of providers with a focus on BLS & ILS care.

Rural Agencies Best Practices

*Presenter: Dave Lapof & OHA Staff*

0800-1200

In this session rural ambulance providers will be given the opportunity to learn firsthand how to utilize and use the Image Trend EMS Bridge program, hear from industry experts on billing practices and the Oregon Health Authority about current rules and how they can best serve you. Snacks and lunch provided for this short AM Session.
On Saturday the 29th in the vendor area we will be hosting a career fair. Representatives from both private and public agencies and colleges that specialize in EMS and Fire Science degree programs will be there to answer your questions. Learn what opportunities for employment are out there and how you can better prepare yourself for the position you've always wanted whether EMS or Fire or both.
Brion Benninger, MD, MSc
Dr. Brion Benninger trained in England in surgery and trauma. He also received a Masters in Sports Medicine and was Chief Medical Officer for motorcar and motorbike racing, and physician to National teams. Brion worked at Queen's Medical Center, Nottingham, England, the busiest emergency room in Europe. During residency training he was mentored by Sir Harold Ellis (Surgeon and Clinical Anatomist). Research interests include clinical anatomy, soft tissue rehabilitation, and anatomy education for health care professionals. Brion teaches clinical anatomy to surgical residents, medical, dental, and allied health students at OHSU. He has mentored several students and taken 70 clinical anatomy research projects during the last four years to national conferences and sits on multiple national committees.

Steve Berry, BA, Paramedic
Steve is a former teacher and interpreter for the hearing impaired. Steve has published 11 EMS related cartoon books since his escapades as a paramedic/EMS instructor began over 33 years ago. Steve has written over 140 monthly humor columns for JEMS magazine along with cartoon illustrations for JEMS and EMS World Magazine. A paramedic for Southwest Teller County EMS in Colorado, Steve seeks world peace along with frequent flyer mileage.

Jim Bryan, MD, PhD
Jim Bryan, MD, PhD is the Medical Director for Life Flight Network and Clinical Assistant Professor of Emergency Medicine at Oregon Health & Science University. He previously served as Medical Director for the OHSU/OIT Paramedic Education Program, and he has presented at multiple EMS conferences in Oregon, Washington, and Idaho. His academic interests include cardiac resuscitation, airway management, and pharmacology.

Tyler Christifulli CCP, NRP, FP-C
Tyler Christifulli (@christifulli88) is a flight paramedic for LifeLink in St Paul, Minnesota. He is the co-creator for FOAMfrat blog and podcast, and educator for FlightBridgeED. Coming up on 11 years in EMS, Tyler is focused on innovating the ways in which we teach emergency medicine and critical care. In a former life he has performed for five years in a Red Hot Chili Pepper cover band; god those were the days!

Jim Cole, LP, MA, NRP, FP-C, CEMSO, CMT
Jim Cole began his EMS career while attending Kent State University in 1984, completing a BS in Community Health Education, while simultaneously attending paramedic school. He earned top honors and became one of the youngest paramedics in the State of Ohio. Jim served as a 911 paramedic and EMS supervisor in the Cleveland area while developing a fixed wing air medical service. He attained the level of Chief Paramedic. While working as a Critical Care Paramedic for a pediatric hospital, he offered some of the first EMS for Children (EMS-C) training in the country. He was also part of the first Cleveland ER paramedic program, expanding the scope of paramedic practice. Jim became a sought after speaker at regional and state conferences in critical care and remote medicine. Jim served as the Clinical Coordinator for an Ohio Paramedic Program and as an EMS Coordinator for a healthcare system of hospitals in Cleveland, Ohio. His continued passion for education and effective leadership led him to complete a MA in Higher Education while serving as Lead Instructor and eventually as the Program Manager of a paramedic program in Cleveland. Jim served as the chief of a county EMS and MedEvac in Washington prior to accepting his current position of EMS and Emergency Management Coordinator for the PeaceHealth System in Oregon. Jim is a BCCTPC Certified Flight Paramedic, a designated Chief EMS Officer by the CPSE and a Certified Medical Transport Executive by AAMS.

Jesse Cook, Paramedic
Jesse Cook is a licensed paramedic in the Portland area with a particular, possibly even peculiar interest in electrocardiography. A transplant, he was raised and educated in the Midwest, preferring to eventually escape the harsh winters and settle in the natural beauty of the PNW. When not found in the back of a teahouse pouring over EKGs, Jesse enjoys philosophical treatises, science-fiction and fantasy novels, motorcycle fabrication, tabletop roleplaying games, and snuggling with kittens.

Scott Cooper, Paramedic
Scott Cooper is a volunteer with Stayton Fire District where he lives and has worked in private, hospital and fire-based ambulance services. EMS education has been as much his passion as being an EMS provider. He has taught all EMS levels since 1986 for Chemeketa, Portland and Clackamas Community Colleges, as well as OHSU/OIT paramedic program. Scott holds numerous instructor certifications is an active member in many EMS Associations and also performs the duty of an expert witness for legal proceedings. When he isn't teaching or spending time with his
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families, he is often drumming with various bands in the Portland & Salem areas.

Tim Dietz, MA, LPC
Tim retired after 30 years in the fire service and is the Founder/CEO of Behavioral Wellness Resources, a consulting/counseling firm catering to the behavioral wellness needs of emergency response organizations and individuals. He is an internationally known speaker on human emotional crisis, grief, and staying happy and healthy in the emergency services professions. He is author of the book “Scenes of Compassion.” A Responder's Guide for Dealing with Emergency Scene Emotional Crisis, and has written several published articles addressing behavioral health issues in the emergency services. He is the Clinical Director for the Oregon West Coast Post-Trauma Retreat, and was the clinical advisor to the U.S. Coast Guard's mental health response following hurricanes Katrina and Rita, and to the stress management team at the Oso, Washington mud slide. Tim is a leader in the expansion and proliferation of the International Trauma Life Support program, having served as National Program Director and ITLS Medical Director for the State of Georgia. A native of Georgia, he is now in his forty-first year of emergency medicine practice and EMS medical direction, having been Medical Director of Parkway Medical Center Emergency Department in Lithia Springs, Georgia for twenty years and on the state EMS council of Georgia for over thirty years. Dr. Fowler is avidly involved in international EMS research, being both a Co-Investigator for the Dallas Resuscitation Outcomes Consortium and a Co-Principal Investigator for the Dallas arm of the NIH-NHLBI IMMEDIATE trial. He is a prolific author of over thirty textbook chapters on emergency medicine, and when he is not busy being a “champion of pre-hospital care” as an EMS Physician, he can be found watching the Masters or relocating moss from the woods to his garden in Douglasville, Georgia.

Fidel O. Garcia, Paramedic
Fidel is currently the President/Owner of Professional EMS Education, LLC. Fidel has been presenting at local, Regional, State and National EMS conferences for the past 20 years, as well as providing CE programs in CO, AK, UT, and NM. Starting his EMS career in 1980, Fidel worked 20 years for hospital based private and volunteer ambulance agencies, as well as a flight Paramedic for 10 years and an EMS Education Coordinator for a Level II Trauma Center. Fidel has been providing EMS Education for the last 35 years and has articles published in a State EMS journal, as well as writing for an EMS textbook. He is a frequent reviewer for ALS and BLS EMS textbooks.

Christopher Heppel, Paramedic
Chris is the Deputy Chief of Strategic Services for Eugene/Springfield Fire. His career started with the U.S. Air Force in 1987. For 20 years he flew as a career enlisted aviator accumulating over 5,500 flight hours on fixed and rotary wing aircraft. Throughout his active duty career he participated in military, disaster and humanitarian operations worldwide specializing in strategic airlift, combat search and rescue and isolated personnel recovery. Chris retired as the Operations Superintendent of the 66th Rescue Squadron, Las Vegas in 2007. During his military career he found an interest in EMS and completed his education in the civilian setting. His EMS career paralleled his military duties as he worked as a paramedic in private, corporate and hospital based EMS systems in Atlanta and Las Vegas prior to moving back to Oregon post retirement. Chris developed and coordinates the State of Oregon sponsored High Threat Tactics, Techniques and Treatments (HT4) course. Over 1,600 responders have received this 10-hour hostile threat awareness level course. This last year he was a presenter at the annual Advanced Law Enforcement and Rapid Response conference. He is a graduate of the National Fire Academy’s Executive Fire Officer Program and holds the designation of Chief Emergency Medical Services Officer with the Center for Public Safety Excellence. Additionally, he is a member of the Oregon State Fire Marshalls, Type 2 incident management teams. Chris is the recipient of the Oregon EMS and Trauma Systems Meritorious Service and Commitment to Quality Awards.

Art Hsieh, MA, Paramedic
Art teaches in Northern California at the Public Safety Training

Continued on next page
Cory Miner, Paramedic
Cory Miner is a paramedic with a Master’s Degree from the University of Oregon in Human Physiology, with an emphasis in Women’s Health and Curriculum Development. He directs the EMS Programs at Lane Community College in Eugene, Oregon and is the Director of the Willamette Backcountry Ski Patrol. Cory is a former Director of Health and Safety Services for the American Red Cross and has extensive wilderness and backcountry medicine experience. He has been teaching higher education for over 20 years and is a National Registry of EMTs Representative (Certification/Licensing Officer). Cory is a member of the Oregon EMS Education Consortium and Curriculum Committee. He has presented at numerous local, state, and national conferences.

Brad Kastner, BS, Paramedic
Brad is an Oregon Licensed Paramedic with over 40 years in the EMS and Fire/Rescue service. Brad is Affiliate Faculty for AHA and NAEMT. He instructs at the college and national level, and is a member of a NDMA DMAT, along with an IMT. Currently serves as President of the Oregon EMS Association.

Ester Nelson
Ester Nelson has 14 years of advocacy experience as a sexual assault, domestic violence, and sex-trafficking response advocate. Esther began her career in Reno, Nevada and later moved to Oregon where she worked at the Sexual Assault Resource Center where she founded the agency’s specialized advocacy unit to serve commercially sexually exploited children (CSEC). She went on to found Safety Compass, advocacy services for CSEC survivors in the Willamette Valley region of Oregon. Esther is the recipient of a 2017 FBI Director’s Community Leadership Award, and has been recognized for her advocacy service by the U.S. Attorney’s Office, the Oregon Sexual Assault Task Force, the Portland Police Bureau, and the Nevada State Victim’s Rights Alliance. She obtained her degree in Psychology from Marylhurst College, Oregon.

Matthew Philbrick, CCEMTP, FP-C
Matthew began as an EMT in Southern California in 2005 and attended paramedic school in Siskiyou, California. He began
work as a paramedic with Mercy Flights of Medford and now works as a flight medic until accepting the role of Operations Manager, overseeing 80 EMTs/ Paramedics/ Flight RNs and 10 Dispatchers. He was recently appointed to the STAB committee and Chairs the Jackson County EMS Committee. Matthew also sits on the State of Jefferson EMS Conference planning committee.

**Dawn Poetter, Paramedic**

Dawn Poetter is an Oregon Licensed Paramedic with 38 years in the EMS Industry. She worked for Metro West Ambulance for 35 of those years. Retiring from the company in 2015, Dawn is the State Education Coordinator for NAEMT, is an instructor Trainer in most EMS education venues including PHTLS, AMLS, EPC to mention a few, and instructs ACLS, PALS and BLS. She currently serves as Part-Time faculty At Portland community college starting her tenure in 2007. Dawn in very active in the EMS community and currently serves as the Vice President of the Oregon EMS Association and Chair of the PCC Paramedic Advisory Board. Dawn is a native Oregonian and considers this the best state to be from, and is proud to be part of the Oregon EMS family.

**Paul Rostykus, MD, MPH**

Dr. Rostykus has lived, worked and played in Southern Oregon, part of the “mythical State of Jefferson”, for more than a quarter century where he has been a supervising physician for EMS providers in at least 20 Jackson County EMS agencies. He started the twice-yearly Oregon EMS Forum for EMS medical directors and agency managers, is a member of the State EMS Committee, was the program chair for the 2016 & 2017 NAEMSP annual meetings and was the first president of the Oregon NAEMSP chapter. Dr. Rostykus is an affiliate assistant professor of Emergency Medicine at OHSU and is one of about a dozen Oregon physicians who have obtained EMS subspecialty certification. He has research interests in EMS medical direction and how EMS standing orders are developed and implemented.

**Ritu Sahni, MD, MPH, FAEMS**

Dr. Sahni is the EMS Medical Director for the Lake Oswego Fire Department as well as Clackamas and Washington Counties. He is a Past-President of the National Association of EMS Physicians and current Chair of their Advocacy Committee. He is former Oregon State EMS/Trauma Medical Director and also was previously Medical Director of Life Flight Network. His awards include the Oregon EMS Director’s Medal, Oregon EMS Impact Award and the NAEMT Advocate of the Year. Dr. Sahni also works clinically as an Emergency Physician at Providence Portland Medical Center.

**Justin Sales, MD, MPH**

Justin Sales is a pediatric emergency medicine physician at Randall Children's Hospital at Legacy Emanuel in Portland, Oregon. Before pursing medical school, Dr. Sales worked in the pre-hospital environment and continues to have a passion for EMS education and emergency preparedness. He additionally serves as an advisory member for the Oregon State Trauma Advisory Board and EMS for Children Committee.

**Jennifer Stanislaw, BS, NRP, Oregon Paramedic**

Jennifer currently co-leads the West Salem High School Emergency Services Program, a Career and Technical education program for the Salem-Keizer School District. She has over 25 years of experience in prehospital service, from volunteer to career, private and fire-based, urban, suburban and rural emergency services. After leaving the field full-time, she turned to teaching and mentoring the next generation of EMTs and paramedics. She is Adjunct Faculty for Chemeketa Community College and holds multiple instructor certifications. In addition, she works part-time for Jefferson Rural Fire District. She is married to a firefighter/paramedic and has 2 children. When she isn't busy with her family, teaching or working, she can be found scuba diving.

**Mike Verkest**

Mike Verkest is the EMS Training Officer with Clackamas Fire District #1 in the beautiful Willamette Valley near Portland, Oregon. In his 24th year of EMS, Mike has held a variety of positions within EMS. Since 2008, his primary focus has been in EMS Training. Mike is in the second year of his term on the Oregon Medical Board EMS Advisory committee whose primary focus is updating and changing the state scope of practice. Mike also serves as the Chief Strategic Officer for FlightBridgeED, LLC. FlightBridgeED provides critical care review and advanced practice update courses across the U.S. and internationally. He also hosts the popular EMS Podcast “SecondShift” with a variety of guests.
On behalf of the Oregon EMS Conference and the EMS Providers of Oregon, we would like to thank the following people and organizations for their generous contributions of time and effort.

Jan Acebo, Paramedic - Multnomah County EMS
Jim Cole, MA, Paramedic - PeaceHealth EMS
Scott Cooper, Paramedic
Kathleen Dyck - Air Link Critical Care Transport
Matthew M. Eschelbach, MS, DO, FACEP - Conference Medical Director
Katy Hartley, Paramedic - Falck
Elizabeth Heckathorn, Paramedic at Large
Mark Hornshuh, BS, Paramedic - PCC, Banks Fire District
Brad Kastner, Paramedic - Oregon EMS Association
Dave Lapof, EMT - Klickitat County EMS District
Kristin Lingman - AirLink Critical Care Transport
David Long - Oregon Trauma Research & Education Foundation
Jamie McDaniel, Paramedic - American Medical Response
Aaron Monnig, Paramedic - Multnomah County EMS
Dawn Poetter, Paramedic - Oregon EMS Association
Mark Prinzmetal, Paramedic - American Medical Response
Stella Rausch-Scott, BSPH, EMT - Oregon Health Authority
Teresa Sielsch, Conference Registrar - Sielsch & Associates
Anne Slaughter, BS, Paramedic - Life Flight Network
Margaret Strozyk-Hayes - EMT, Hamlet Rural Fire Dept & Klickitat Co. EMS
Pete Tracy - Life Assist, Inc.

Oregon EMS Association / OTREF

The Oregon EMS Association (OEMSA) is an independent non-profit and working in partnership with the Oregon Trauma Research and Education Foundation (OTREF) to produce the Oregon EMS Conference.

The officers for the Oregon EMS Association are Brad Kastner, President, Dawn Poetter, Vice President and Scott Cooper, Secretary. All are EMS educators and are active in EMS education.

Brad attended the national State EMS Assn Networking Meeting this past February in Hersey, PA to connect with leaders of EMS associations from 19 other states. This national group is a great resource for building the Oregon EMS Assn. with topics of membership services, conferences, speakers, educational classes, legislative/policy, group buying benefits, member benefits, and administrative leadership practices for our association.

For the 2018 conference, the association is sponsoring the NAEMT Psychological Trauma in EMS Patients (PTEP) course. This is the first offering of the course in Oregon. Also, the Association is a sponsor of EMS World Expo.

I am part of this group and very excited about bringing new support and resources to EMS.

David Long, Oregon EMS Conference
ODOT Transportation Safety Division Scholarship
Oregon State Ambulance Assn Scholarship Support

Transportation Safety approved a grant for 2018 to cover two-day conference fees of $259 per award.

The Oregon State Ambulance Association (OSAA) is providing scholarship support for 14 of the scholarships from Transportation Safety to pay for one (1) night’s lodging at the Grand Hotel, in the Salem Convention Center complex, when the other night is covered by the award recipient. As this is a two day conference with two hotel nights, the student will need to cover the 2nd night cost. The lodging nights awards will go to the top 14 of the 23 scholarships ranked by the selection committee.

The goal of these two organizations is to make attending the conference within the reach of rural providers and to help them obtain the needed training to continue to support the citizens of rural Oregon along our highways and in our communities.

The ODOT Transportation Safety Grant specifies that scholarship recipients be from a rural area and must attend motor vehicle crashes as part of their ongoing duties. We recommend that the students primarily attend sessions which relate to trauma and motor vehicle crashes.

TR Hilton Memorial Scholarship

In recognition of TR’s contribution to EMS in the State of Oregon, the Oregon EMS Conference Committee has established a scholarship in his name. The award is designed for someone from Central/Eastern Oregon.

The Oregon State Ambulance Association is a group of dedicated emergency ambulance service providers from around the state. Membership is comprised of both private and public members with the mission to work collaboratively on legislative and operational issues. The association makes these scholarships available to encourage better trained EMS providers of all levels. www.OSAA.com
2018 Oregon EMS Conference Contributors

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