



Attention: EMS, Hospital, Fire, & Leadership 34th Annual Conference for Emergency Medicine

April 14-16, 2016

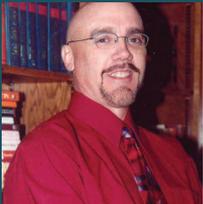
The Events Center at the Silver Reef
4876 Haxton Way Ferndale, WA
I-5 Exit 260, 4 min west

2016 KEY SPEAKERS



Mike Helbock is a former Paramedic and Senior Instructor for the Training and Education Division for Seattle/King County EMS. He is an author of many of the standard emergency medical practices and training procedures that are incorporated into the EMS community today, including the popular “SICK/NOT SICK” approach to patient care.

Michael Gerber is a paramedic, educator, and writer in the Washington, DC, area. He started in EMS with the Bethesda-Chevy Chase Rescue Squad, where he continues to volunteer as a paramedic. He also served in the career fire service, as a paramedic, instructor, and QA/QI supervisor. He currently works for the RedFlash Group, a communications and outreach consulting firm serving the public safety and health communities.



Steve Berry has published 11 EMS related cartoon books since his escapades as a paramedic and EMS instructor began over 30 years ago. Steve pens his humor column and illustrations for EMS Magazine. A national conference speaker and a paramedic for Southwest Teller County EMS in Colorado, Steve seeks world peace along with frequent flyer mileage.

Vicki Sakata is trained in Emergency Medicine and Pediatrics, with subspecialty board certification in Pediatric Emergency Medicine. Clinical Associate Professor, University of Washington, Seattle; Mary Bridge Children’s Hospital Staff Emergency Medicine Physician; Senior Medical Advisor, Northwest Healthcare Response Network; WA-1 DMAT Medical Officer. Speaker at multiple local and national disaster preparedness workshops and conferences; MD from University of Colorado.



REGISTRATION INSTRUCTIONS ON LAST PAGE OF THIS BROCHURE



*Enduris members contact Enduris for
scholarships opportunities
1-800-462-8418*

Beautiful accommodations available at **Silver Reef Hotel Casino Spa**
\$119 a night, mention the EMS Conference block when reserving. Breakfast is included with hotel stay. 866-383-0777 Ext 7155

SCHEDULE

Times

Day

8:00-5:00

8:00-5:00

8:00-12:00

1:00-4:00

- 12 Lead ECG *Carleton*
- Advanced Burn Life Support *Paulsen*
- CPR for the Healthcare Provider *Sluys*
- High Performance CPR for BLS *Sluys*

PRECONFERENCE

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8:00-12:00

12:00-1:00

1:00-5:30

- Welcome
- BLS is the new ALS *Gerber*
- Anchors Away *Gerber*
- Lunch Provided
- Art of Professionalism *Helbock*
- Joy of EMS *Berry*
- Fun at Work *Berry*

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10:00-3:30

- **Vendor fair**

8:00-10:00

- Is there an EMT on the plane? *Gerber* *(Choose one from each time block)*
- Peds Sick/Not Sick & SALT *Helbock & Sakata*
- Today's Toxicology Emergencies *Garrard*
- EMS Response to Active Shooter (Classroom) *Almer*

10:15-12:15

- Home Improvement Trauma *Berry*
- Peds Sick/Not Sick & SALT *Helbock & Sakata*
- Time Means Brain: Understanding Stroke *Sheehy*
- Domestic Violence Sexual Assault Panel

12:15-1:15

- Lunch provided

1:15-3:15

- Home Improvement Trauma *Berry*
- Mythbusters: "No Pain, No Gain," Managing Painful Procedures in Peds *Sakata*
- Moulage *Hart*
- Today's Toxicology Emergencies *Garrard*

3:30-5:50

- Domestic Violence Sexual Assault Panel
- LVAD *Smith*
- Moulage *Hart*
- Mental Health Patient Panel

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1:15-5:30

EMS Response to Active Shooter; off-site (Hands-on)
(must be combined with 8:00-10:00 class) limited participants

COURSE DESCRIPTIONS

12 Lead ECG Carleton - Take your knowledge further in this pre-conference workshop as you learn how to identify advanced lethal ECG rhythms, helping you positively impact a patient's morbidity and possible mortality. Bring your thinking caps!

Advanced Burn Life Support This eight hour pre-conference workshop is designed for physicians, nurses, therapists, paramedics and other EMS providers. This hands-on training will enhance your ability to assess and stabilize patients with serious burns during the first critical hours following injury, and to identify those patients who meet criteria for transfer to a burn center. Following a series of lectures, case studies are presented for group discussions, and you will work with simulated burn patients to reinforce assessment, stabilization, and transfer criteria. A written exam and practical skills assessment will conclude the workshop, and certification from the American Burn Association will be received upon completion of the course evaluation.

High Performance CPR Sluys - This hands-on pre-conference workshop will cover elements demonstrated to improve outcomes in the treatment of cardiac arrest, including the 10 steps to improve survival, based on the Resuscitation Academy's curriculum on High Performance CPR. Join a motivated group of instructors and students in creating a resuscitation culture of excellence.

2015 American Heart Association Basic Life Support (BLS) Sluys - for Healthcare Providers course includes: Key changes in basic life support, reflecting the new science from the 2015 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care and critical concepts of high-quality CPR. CPR AHA cards provided.

BLS is the New ALS: Why EMS Needs to Rethink the Roles of EMTs and Paramedics Gerber
In the past, we often thought of patients as either "BLS" or "ALS." But patients are not one or the other, providers are. Today we realize that many critical patients only need BLS treatments, while ALS assessments may help us find the right care for chronic patients with "minor" problems. This talk will use medical evidence to re-examine how we view the difference between BLS and ALS and how those paradigms are harming EMS today.

Anchors Away: Avoiding Critical Decision Making Errors That Could Harm You and Your Patients Gerber - This talk focuses on cognitive biases and how they influence critical decision making in EMS. Through case studies, we learn the different types of biases, how to recognize them, and steps to prevent them from leading us down the wrong path.

The 'Art' of Professionalism Helbock - Every individual in EMS is in this profession for similar reasons. They are compassionate, motivated, self-starters who want to spend their lives helping others. Many see themselves as 'professionals' but do their peers or supervisors see them that way? Come and sit while I discuss the ups and downs of this noble profession and help foster the compassion that got you into this job many years ago..... Are you ready to go there?

Joy of EMS Berry - EMS definitely has its ups and downs, and the people who are in EMS are attracted to and stay in it because of the joy we find in doing our work every day. To stay in it for the long haul means we have to find a positive attitude and bring joy to our work. In this lighthearted look at our occupation, EMS humorist Steve Berry will help remind us to keep it light, have fun and remember some of the simple joys we all find in our service to community.

COURSE DESCRIPTIONS

Fun at Work Berry - Hey, it's okay to experience joy and fun at work. It makes good business sense. In the world of emergency health care, mixing business with pleasure can play a vital role in boosting morale and productivity among stressed out employees. Bringing humor into the workplace can help bridge the traditional management – employee gap and allow for a more creative and supportive work environment. Join us as Steve offers some amusing techniques to motivate, inspire, and build pride in your coworkers.

Is there an EMT on the Plane? Responding to Medical Emergencies on Commercial Flights Gerber
Many of us have been on a flight and heard the call: "Is there a medical professional on the plane?" What you might not know is that commercial airlines are required to carry a limited amount of medical equipment. In this class, we'll learn what that equipment is, the epidemiology of emergencies on commercial flights, and how treating a patient at 30,000 feet differs from treating one on the ground. (Presented at 2014 Virginia EMS Symposium.)

This interactive, dynamic course will cover the latest on pediatric assessment of the sick and injured, as well as teach the components of triage as it pertains to the pediatric patient!

Pediatric SICK/NOT SICK! Helbock - A Guide to Rapid Pediatric Patient Assessment - Rapid assessment and appropriate treatment of the "Sick" pediatric patient can mean the difference between a child that survives and one who does not. Pediatric assessment doesn't need to be intimidating. Learn from the author of the famed "Sick/Not Sick" program on how to use a "triad" of key indicators to quickly assess and decide the correct treatment path. By using the "triangle", pediatric assessment has never been easier!

Mass Casualty Triage: Try adding some SALT Sakata - Triage in times of an overwhelming number of patients is very different from everyday triage, even in today's environment when most emergency rooms and hospitals are full and functioning at capacity. In 2007 a group of trauma experts convened by the CDC developed a new algorithm called SALT (Sort, Assess, Lifesaving measures, Treat/Transport). This talk will discuss the specific challenges of pediatric triage in an MCI and through case studies compare JumpSTART and SALT identifying strengths and weaknesses of both.

Toxicology for the 1st Responder Dr. Garrard - will present the emerging drugs of abuse including bath salts and synthetic marijuana, as well as Molly and flakka, e-cigs and others. Management considerations for the EMS community and resources available to them will also be discussed.

EMS Response to Active Shooter "hands on" exercises Almer - This 2 part course provides information to EMS responders on how to prepare for a response to an active shooter incident. Presented by professionals with over a collective five decades of experience in the tactical law enforcement realm, attendees will receive training on tactical concepts and applications, field-tested medical skills and considerations. The morning classroom is open to anyone but must taken to participate in the 4 hour "hands on" exercises that give attendees a foundation for further development of these skills. *Please note that attendees will be expected to be in good physical shape and wear suitable clothing for practical exercises in a tense, rapidly-evolving, dynamic environment. Protective equipment shall be supplied by the instructor cadre as well as safety protocols and expectations.

Home Improvement Trauma Berry - 70% of construction related injuries are week-end warrior types because all you really need is a can of cold beer in one hand and a power tool in the other. Examine some of the most common and uncommon injuries when man fails to stay focused on the task at hand by addressing assessment, care and scene safety. This class is balanced with humor in one hand and a power tool power point remote in the other.

COURSE DESCRIPTIONS

(LVAD) Smith - This session will focus on the Left Ventricular Assist Device (LVAD) now being placed in critically ill myocardial failure patients. Learn about the devices, troubleshooting, and changes to patient assessment and care.

Mental Health Patients Be part of a round table discussion of professionals who regularly deal with the mentally ill. As emergency health care providers, we often contact patients with some type of mental illness, yet many of us receive very little training about it. Learn ways of deescalating situations and keeping ourselves and co-workers safe. As a part of the health care system in our region we want your input as we look for solutions to some of the problems within our emergency health care system. Through this interactive session you will learn the recourses available in the community so patients can get the help they need.

Moulage for Realistic Training Hart - Great benefit is gained through practice that incorporates “victims” that are true to life when training to respond to disasters and emergencies. Having “injury artists” who can help prepare “victims” greatly increases the effectiveness of training. No special expertise is needed to take this class. Limited to 30 participants.

Domestic Violence/Sexual Assault Panel A panel of professionals will explain the various roles and responsibilities of coordinated response to domestic violence/sexual assault incidents to provide pre-hospital care providers the skills to best support victims of these crimes. From dispatch, treatment in the field, emergency department, through support and advocacy, your questions regarding the entire continuum of care will be discussed. Learn how best to interact with victims, how victims may react and respond to care givers, and how responders may contribute to the support system from an informed perspective.

Time Means Brain: Understanding Stroke Sheehy - Motivated by the understanding that "time means brain", EMS providers work hard to provide effective and rapid pre-hospital care and transport. Enhance your role as a major player in Stroke Systems of Care with a greater understanding of the physiology and epidemiology of CVA, and the critical pieces of information which enhance the evaluation and treatment in the ED for improved patient outcomes.

Mythbusters: “No Pain, No Gain”, Managing Painful Procedures in Pediatrics Sakata Much of the fear in managing pediatric patients is the fear of “hurting them”. And yet, injury and illness is the reason they have come into our care. Much of the previous teaching in pediatrics employed the use of “brutane” (i.e. the “just do it” philosophy of pain management). However, multiple advancements have been made. This 2 hour session will introduce you to a wide array of techniques you can employ tomorrow in taking care of your pediatric patients. We will discuss both non-pharmacologic and pharmacologic tools, review recent literature, and equip you with the techniques you need to help your smallest patients.

34th Annual Conference for Emergency Medicine



2016 CONFERENCE FACULTY

Christopher Carleton, NREMT-P

Fire Chief
Whatcom County Fire District 5
Pt. Roberts, WA

Jeff Sluys, EMTP

Training Center Faculty
Northwest Medical Training Group
Bellingham Technical College.
ACLS instructor, King County Medic One
Bellingham, WA

Maria Paulsen, RN

Trauma Outreach Education Coordinator
Harborview Medical Center
Seattle, WA

Michael S. Gerber, MPH, NRP

Paramedic
Bethesda-Chevy Chase Rescue Squad
Bethesda, Md.

Mike Helbock, M.I.C.P., NREMT-P, SEI

Program Director- EMS Associates
Senior Paramedic/Clinical Educator- Prehospital Medicine
UW School of Medicine, Division of Emergency Medicine
Faculty, Seattle/King County Resuscitation Academy

Steve Berry, BA, NREMT-P

Pride Mark Paramedics/Broadmore Fire Protection District
Writer/Humorist, JEMS Magazine
Colorado Springs, CO.

Alexander Garrard, PharmD, DABAT

Clinical Managing Director | Washington Poison Center
Clinical Assistant Professor | University of Washington-School of Pharmacy

Don Almer

Sergeant
Bellingham Police Department
Bellingham, WA

M. Cristina Smith, MD

Thoracic Surgeon
Bellingham, WA

Akemi Hart

Freelance Markup Artist
Seattle, WA

Conor J. Sheehy, MD

Physician
Neurology and Sleep Medicine
PeaceHealth
Bellingham, Wa

Vicki Sakata, MD, FAAEM, FAAP

Clinical Associate Professor,
University of Washington, Seattle;
Mary Bridge Children's Hospital
Staff Emergency Medicine
Physician; Senior Medical Advisor,
WA-1 DMAT Medical Officer.



Whatcom County EMS Trauma Care Council
34th Annual Conference on Pre-Hospital and Emergency Medicine Registration

Name: _____

Address: _____ City: _____ State: _____ Zip _____

Phone (_____) _____ Email Address _____

Career/Paid Non-career/Volunteer EMR EMT AEMT Paramedic RN Other _____

THURSDAY PRE CONFERENCE WORKSHOPS (Lunch on your own)

- | | | | |
|---|--------------------------------|---|--|
| <input type="checkbox"/> Advanced 12 Lead ECG 8:00-5:00 (offsite) | <input type="checkbox"/> \$125 | <input type="checkbox"/> \$100 w/one day conference | <input type="checkbox"/> \$80 w/two day conference |
| <input type="checkbox"/> Advanced Burn Life Support 8:00-5:00 (offsite) | <input type="checkbox"/> \$125 | <input type="checkbox"/> \$100 w/one day conference | <input type="checkbox"/> \$80 w/two day conference |
| <input type="checkbox"/> CPR for Healthcare Providers 8:00-12:00 | <input type="checkbox"/> \$65 | <input type="checkbox"/> \$50 w/one day conference | <input type="checkbox"/> \$40 w/two day conference |
| <input type="checkbox"/> High Performance CPR for BLS 1:00-5:00 | <input type="checkbox"/> \$65 | <input type="checkbox"/> \$50 w/one day conference | <input type="checkbox"/> \$40 w/two day conference |

Pre Conference Total \$ _____

Friday and Saturday Main Conference (Lunch Provided)

- Friday **only** \$110 Saturday **only** \$110 Friday **and** Saturday \$190 \$ _____
- Late registration (if received after March 18th) \$25 \$ _____

Main Conference Total \$ _____

Please register for Saturday classes

- 8:00-10:00 Is there an EMT on the Plane?
 Pediatric Sick/Not Sick & SALT
 Today's Toxicology Emergencies
 EMS Response to Active Shooter (Classroom Session)
- 10:15-12:15 Home Improvement Trauma
 Pediatric Sick/Not Sick & SALT
 Time Means Brain: Understanding Stroke
 Domestic Violence / Sexual Assault Panel
- 12:15 – 1:15 Lunch (Provided)
- 1:15- 5:30 EMS Response to Active Shooter - Hands On (8:00-10:00 Session Required) off-site *limited participants
- 1:15-3:15 Home Improvement Trauma
 Mythbusters: "No Pain, No Gain", Managing Painful Procedures in Pediatrics
 Moulage *limited participants
 Today's Toxicology Emergencies
- 3:30-5:30 Domestic Violence / Sexual Assault Panel
 LVAD
 Moulage *limited participants
 Mental Health Patient Panel

Agency/Billing Information (if applicable)

Agency: _____ Attn: _____

Address: _____ City: _____ State: _____ Zip _____

Phone: (_____) _____ Email: _____ PO Number _____

MAKE CHECKS PAYABLE TO: Whatcom County EMS/TC Council

Hotel Conference Rate Silver Reef Hotel (conference site) \$119. Mention EMS Conference. Phone: 360-383-0777

Mail completed forms and payment to: WCEMS/TCC, P.O. Box 5125, Bellingham, WA. 98227

Fax: (360)788-6492; Email: admin@whatcomcountyems.com; phone (360)788-6418

Enduris Members Contact Enduris for scholarship opportunities.