

34th Annual

Heroes Among Us

EMS

Conference 2018



*National speakers -
Bob Page and Dusty Lynn-Page*

March 16 & 17 • Mayo Civic Center • Rochester, MN



Friday, March 16, 2018

7:00	Registration & Light Breakfast – North Lobby/Exhibit Hall
7:50	Welcome & Review Schedule for Day – Exhibit Hall
8:00	General Session - Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE "Protect Our Kids: A Call For Action!" (Exhibit Hall)
9:00	Breakout Sessions "Pediatric Shock For The EMS Provider" Dusty Lynn-Page, BS, RN, CCRN, NRP (Suite 102) "SEPSIS: The "Backwater Disease" That Kills Millions" Dan Hankins, MD, FACEP (Suite 103) "Introduction To Left Ventricular Assist Devices" Trista Powers, PA (Suite 104) "The Wiggles" Pediatric Seizures" Jeff Schultz B.S., NRP, CCEMTP (Suite 105)
10:00	Refreshment Break & Exhibit Area Open (Exhibit Hall)
10:30	Breakout Sessions (repeat 9:00 a.m. sessions)
11:30	Lunch and Exhibit Area Open (Exhibit Hall)
12:30	General Session – Exhibit Hall – Deb Flatness, Detective "Human Sex Trafficking and Prostitution"
1:30	Breakout Sessions – NEW sessions "Traumatic Brain Injury In Pediatric Patients" Dusty Lynn-Page, BS, RN, CCRN, NRP (Suite 102) "Suicide Among EMS Providers: A Silent Epidemic" Chris Caulkins, MPH, MA, NRP (Suite 103) "Pediatric Urologic Injury Case Studies" Patricio Gargollo, MD, Pediatric Urology (Suite 104) "Respiratory Interactive: A Fun Way To Learn Respiratory Emergencies" Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE (Suite 105) "Lives Not Lived: The Social Cost Of The Opioid Epidemic And The Role Of EMS" – Jennifer Fischer, MD and Brian Edwards, BS, MPO, NRP (Exhibit Hall)
2:30	Refreshment Break & Exhibit Area Open (Exhibit Hall)
3:00	Breakout Sessions (repeat 1:30 sessions)
4:00	General Session – (Exhibit Hall) Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE "Zapped" – "Managing The Patient With An Implanted Pacer And Defibrillators"
5:00	Closing Remarks. Evaluations and Adjournment



The Official
Caterer for the
2018 Heroes
Among Us

FRIDAY GENERAL SESSIONS

8:00 a.m. "Protect Our Kids: A Call For Action!"
Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE

Sudden Cardiac Arrest (SCA) is the number one killer of our teen athletes and the number two killer of people in the first 40 years of life. If there was something you could do to protect your kids, would you do it? This talk is based on the cold reality of SCA as we hear every day it seems about a kid collapsing on the basketball court, or football field or other venue. Why is this happening, what can you do to help? Bob Page delivers an impassioned plea to EMS and all of health care to stand up for our kids. The talk covers the major causes of teen SCA and will describe the screening that should be done on all of our teen athletes. Bob will outline a 6 point plan to action and will provide screening looks for parents and health care providers to identify at risk students. This is a no miss session, if you want to protect your kids, come and hear this session!

12:30 p.m. "Human Sex Trafficking and Prostitution"
Deb Flatness, Detective

This presentation includes what Human Trafficking really is, recruiting tactics, grooming tactics, intimidation and fear factors involved and the financial side of the "business". It also includes actual real-life scenarios and activities occurring throughout MN and specifically Southern MN. In addition, we will discuss risk factors, at-risk victims, sex consumers and their roles, and the reasons why it is not easy to leave the life. We will also look at how law enforcement is beginning to partner with other service agencies to identify victim vs. criminals and treat each as such. How the judicial system handles perpetrators convicted of HT and services made available to victims. What to look for and what to do when you suspect a trafficking situation is occurring.

4:00 p.m. "Zapped" – "Managing The Patient With
An Implanted Pacer And Defibrillators"
Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE

There are an increasing number of patients with AICD (Automatic Implantable Cardioverter/Defibrillator) and Pacemakers. Many emergency providers are unsure of the correct way to manage patients with these devices. In this session, Bob explains the function of these devices and outlines safe and effective management of the patient with one of these devices. Features outstanding audio and video support to make the point while having fun doing it!

FRIDAY BREAKOUT SESSIONS 9:00 & 10:30 A.M.

"Pediatric Shock For The EMS Provider"
Dusty Lynn-Page, BS, RN, CCRN, NRP

They are not little adults! There are major differences in the assessment of shock in the adult versus pediatric patient. Dusty Lynn-Page is an experienced pediatric provider and education who presents the PEARLS of pediatric shock assessment in an easy to understand manner designed for rapid absorption by the learner. She breaks down the pathology and the special circumstances that make children different. Dusty delivers some simple and challenging cases in this interactive format. Leave here with a renewed confidence in handling pediatric patients that just don't look right.

"SEPSIS: The "Backwater Disease" That Kills Millions"
Dan Hankins, MD, FACEP

Sepsis has been known since the time of Hippocrates. The World Health Organization recently made sepsis a priority for prevention, diagnosis and treatment to decrease mortality or long term disability. It is an insidious process that must be suspected early in its course to improve outcomes.

"Introduction To Left Ventricular Assist Devices"
Trista Powers, PA

Introduction into Left Ventricular assist devices (LVAD). Basic knowledge of LVADs, typical findings in an LVAD patient and how to handle an LVAD in an emergency response.

"The Wiggles" Pediatric Seizures"
Jeff Schultz B.S., NRP, CCEMTP

This lecture will look at pediatric patients and seizures. Assessment, causes and treatment will be covered. This lecture is for FR, EMT and paramedic. An in depth look at a common medical emergency in the pediatric patient.

FRIDAY BREAKOUT SESSIONS 1:30 & 3:00 P.M.

"Traumatic Brain Injury In Pediatric Patients"
Dusty Lynn-Page, BS, RN, CCRN, NRP

It is always a critical situation when a child has a traumatic brain injury. But do you really know how to assess and manage this special population? Dusty has the latest on pediatric TBI assessment and manage from the prospective of a major pediatric trauma center. She delivers actual cases and breaks down every event in the time line while you interact on "what would I do. Join Dusty as she walks you through the latest guidelines to improve you TBI care for the pediatric patient.

"Suicide Among EMS Providers: A Silent Epidemic"
Chris Caulkins, MPH, MA, NRP

In the US there are more suicides than deaths due to car accidents, murders, fires, and severe weather combined. Suicide affects the general public and those who are charged with helping them—EMS. Join Chris for an overview of suicide in the general population, neurophysiology of mental illness, contributing cultural factors, and suicide research exploring the suicides of EMS providers in Minnesota over the last 20 years.

"Pediatric Urologic Injury Case Studies"
Patricio Gargollo, MD, Pediatric Urology

Urologic injuries in children are infrequent. However often these types of injuries have significant impact on this group of patients. Pre-hospital providers, when they encounter these low volume events, must be knowledgeable in initial management.

"Respiratory Interactive:
A Fun Way To Learn Respiratory Emergencies"
Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE

Who says medical lectures have to be boring? This one Rocks! This session is presented in a game show atmosphere where the audience interacts with clickers throughout the session. This case based session walks the participant through some tough respiratory calls from CHF, to COPD and Asthma while teams gather points along the way. Join edutainer Bob Page as he moderates the action and reviews in a rather unique way, the respiratory system and review the pathophysiology of common respiratory emergencies and assessment techniques.

"Lives Not Lived: The Social Cost Of The Opioid
Epidemic And The Role Of EMS" – Jennifer Fischer,
MD and Brian Edwards, BS, MPO, NRP (Exhibit Hall)

In this session, Dr. Fischer and Chief Edwards will explore the societal cost of the current opioid epidemic. They will discuss the epidemiological factors and why this crisis must be managed as a public health emergency. The presenters will share their experiences in a mid-sized, rural community; provide education about naloxone administration; talk about ways to train first responders and laypersons in your community; and how to have frank conversations with policy makers, elected officials, healthcare providers, and family members.

Saturday, March 17, 2018

7:00	Registration & Light Breakfast North Lobby/Exhibit Hall Area Open
7:50	Welcome & Review Schedule for Day – Exhibit Hall
8:00	General Session – (Exhibit Hall) Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE “Trauma Interactive!”
9:00	Breakout Sessions “Pediatric Trauma Assessment For The EMS Provider” Dusty Lynn-Page, BS, RN, CCRN, NRP (Suite 102) “Managing to Lead”- John Fox, NRP (Suite 103) “What A Bullet Will Do To Your Body” Jeff Schultz B.S., NRP, CCEMTP (Suite 104) “Diabetes Mellitus: The Modern Epidemic” Dan Hankins, MD, FACEP (Suite 105)
10:00	Refreshment Break & Exhibit Area Open (Exhibit Hall)
10:30	Breakout Sessions (repeat 9:00 a.m. sessions)
11:30	Lunch and Exhibit Area Open (Exhibit Hall) Last time with vendors and Door Prize Drawing
12:40	General Session – Exhibit Hall – Amber Kohnhorst, RN, BSN “Role Reversal: Patient-To-Nurse/Professional Education”
1:40	Breakout Sessions NEW sessions “Neurological Emergencies In The Pediatric Patient” Dusty Lynn-Page, BS, RN, CCRN, NRP (Suite 102) “How You Doin?”; “The Art Of History Taking” Bob Page M.Ed, NREMT-P, CCEMT-P, NCEE (Suite 103) “Medication Administration – “Basic Style” Jeff Schultz B.S., NRP, CCEMTP (Suite 104) “Assessment And Care Of The Pregnant Trauma Patient” Erica Loomis, MD, FACS (Suite 105)
2:40	Refreshment Break (Exhibit Hall)
3:00	Breakout Sessions (repeat 1:40 sessions)
4:00	General Session – (Exhibit Hall) Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE Dusty Lynn-Page, BS, RN, CCRN, NRP “Living Wellness Naturally in EMS”
5:00	Closing Remarks, Adjournment

Save the Date

The 35th Annual
Heros Among Us
EMS Conference
will be March 15 & 16, 2019

SATURDAY GENERAL SESSIONS

8:00 a.m. “Trauma Interactive!”

Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE

This is the ultimate participation workshop where the audience will use clickers and other means to get into the presentation and receive immediate feedback. The session will walk through some great trauma cases where all parts of the case are reviewed, from anatomy and physiology, signs and symptoms to therapy for traumatic injuries. It is a great comprehensive review for any provider. It is part game show, part case studies, 100% fun!

12:40 p.m. “Role Reversal: Patient-To-Nurse/ Professional Education” – Amber Kohnhorst, RN, BSN

In May 2016, Amber Kohnhorst, a Mayo Clinic Registered Nurse, suffered a traumatic 100-foot fall while hiking in Arizona and was rescued over 24 hours later. She will share a powerful story about her journey through this accident and recovery. Emphasis will be placed on patient care and attention to detail, from the scene of an accident to the bedside. Amber will discuss new perspectives she has gained as a patient and how they can be used to better our role in healthcare today.

4:00 p.m. “Living Wellness Naturally in EMS”

Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE

Dusty Lynn-Page, BS, RN, CCRN, NRP

Stress, long hours, poor eating habits, alcohol, tobacco, energy drinks and even the foods we eat are all slowing wearing away at our lives. Come Join Bob and Dusty, one with a Master’s degree in Natural Health, another a living example of how simple changes in lifestyle and living can make a huge difference in your life. Through down to earth explanations of why some foods and medications are harmful to us to the right foods too eat, to simple lifestyle changes that anyone can do, even EMS providers with strange hours and even stranger diets. This talk will inspire you, and the knowledge will help you. This is the perfect session to end your conference with some very important information. You spend hours in classes learning how to save others lives. This 1 hour class could save yours.

SATURDAY BREAKOUT SESSIONS

9:00 & 10:30 A.M.

“Pediatric Trauma Assessment For The EMS Provider” Dusty Lynn-Page, BS, RN, CCRN, NRP

Trauma assessment in kids may at times seem difficult and harrowing because we just don’t get to practice assessment that much. In terms of classes, while there are many trauma courses for adults, very few exist for the pediatric patient. This class will take you through the PEARLS of pediatric trauma assessment with the differences in pediatric versus adult assessment findings explained in an easy to understand manner. Being the Trauma Coordinator in a major university based pediatric trauma center, Dusty brings her vast experience and enthusiasm for the topic to bear as she discusses real cases from injury to discharge. You’ll feel like you were actually there as a part of the team.

“Managing To Lead” – John Fox, NRP

In rural ambulance services, too often we spend much of our time just trying get a truck out the door, filling the schedule, and ordering supplies. How do we find the time to move from being a manager to a leader. This session will provide participants with real world tools that can be applied immediately to begin the transition to leading your team.

“What A Bullet Will Do To Your Body”

Jeff Schultz B.S., NRP, CCEMTP

This class will review ballistic injuries. Low, medium and high velocity injuries will be reviewed. Having a better understanding of what a bullet can do can make the EMS professional more aware of what may occur with these trauma patients.

“Diabetes Mellitus: The Modern Epidemic”

Dan Hankins, MD, FACEP

A discussion of diabetes mellitus (DM), both Type 1 and Type 2, which afflicts 400,000,000 people worldwide. This will include current thinking on diagnosis and treatment. EMS personnel see a bewildering array of new treatments and devices concerning DM that will be clarified in this talk to know what is important in the prehospital arena.

SATURDAY BREAKOUT SESSIONS

1:40 & 3:00 P.M.

“Neurological Emergencies In The Pediatric Patient”

Dusty Lynn-Page, BS, RN, CCRN, NRP

From Seizures to Shunts, Dusty takes the road less traveled to talk about conditions that are rarely covered in EMS lectures. With dynamic cases, graphics and videos, Dusty will make the difficult seem easy as you a taken through actual cases on rarely seen conditions and gain confidence in understanding when these are emergencies. As a former Outreach coordinator for Children’s National Medical Center, She has a world of experience seeing and presenting these special cases to her audiences. It doesn’t get much better than her combination of experience and passion presenting this topic.

“How You Doin?”; “The Art Of History Taking”

Bob Page, M.Ed, NREMT-P, CCEMT-P, NCEE

Getting an accurate history from a patient is very important to the eventual care of the patient. Vital information could be lost simply by not asking the right questions. This session looks at the way we ask questions and offers alternative methods. This is a fun-filled “talk show” audience participation format that gets the listeners involved!

“Medication Administration – “Basic Style”

Jeff Schultz B.S., NRP, CCEMTP

This lecture will address the medications that many basic and first responder services carry. Having a better understanding of why we use these medications and how they are administered will create most of this presentation content. Safety and medication errors will be discussed also. Side effects and complications of each medication is an important part of this presentation.

“Assessment and Care of the Pregnant Trauma Patient” – Erica Loomis, MD, FACS, Mayo Clinic

This presentation will discuss anatomic and physiologic alterations of pregnancy and the effects on patient management. Through this discussion we will establish assessment and treatment priorities

FACULTY

Chris Caulkins, MPH, MA, NRP

Program Director/Faculty, Paramedic,
Executive Director
Century College, City of Woodbury
EMS, Strub Caulkins Center for
Suicide Research

Brian Edwards, BS, MPO, NRP

EMS Chief
Managing Paramedic Officer
Northfield Hospital and Clinics
Emergency Medical Services

Jennifer Fischer, MD

EMS Medical Director
Northfield Hospital and Clinics
Emergency Medical Services

Deb Flatness

Detective
Albert Lea Police Department

John R. Fox, NRP

Silver Fox Safety

Patricio Gargollo, MD

Pediatric Urology
Mayo Clinic Hospital, Rochester

Daniel Hankins, MD, FACEP

Emeritus, Consultant, Emergency
Medicine and EMS Medical Director

Amber Kohnhorst, RN, BSN

Mayo Clinic (Presentation unaffiliated)

Erica Loomis, MD, FACS

Mayo Clinic, Department of Surgery,
Division of Trauma, Critical Care,
General Surgery

Dusty Lynn-Page, BS, RN, CCRN, NRP

Instructor of Emergency Medicine
University of Virginia Health System

Bob Page, NREMT-P, CCEMT-P, NCEE

President
Edutainment Consulting and Seminars,
LLC, Springfield, Missouri

Trista Powers, PA

Mayo Clinic

Jeff Schultz, BS, NRP, CCEMT-P

Instructor of Emergency Medicine
Mayo Clinic School of Health Science

SITE

Friday, March 16 & Saturday, March 17, 2018
Mayo Civic Center, 30 Civic Center Drive SE, Rochester, MN

ACCREDITATION

Programs have been designed to meet the continuing education requirements for seven contact hours each for Friday and Saturday (14 total two-day Conference) for EMT's, peace officers and nurses.

ACCOMMODATIONS

DoubleTree by Hilton Hotel, 150 South Broadway - \$132 (SGL or DBL) plus tax and a daily reduced charge for parking in the city-parking ramp connected to the hotel. Amenities include free high-speed Internet access, voicemail, ironing board and in-room coffee maker; microwave, refrigerator, swimming pool, sauna (at DoubleTree Only), whirlpool and exercise room. Pescara Restaurant is located in the lobby of the hotel and open for breakfast, lunch and dinner. Starbucks is located on the 2nd level of the hotel close to the skyway to the Mayo Civic Center. Please call DoubleTree by Hilton Hotel at 507-281-8000 for reservations.

Hilton Garden Inn, 225 South Broadway - \$112 (SGL or DBL) plus tax and a daily reduced charge for parking in the city-parking ramp connected to the hotel. Amenities include free high-speed Internet access, voicemail, ironing board and in-room coffee maker; microwave, refrigerator, swimming pool, whirlpool and exercise room. The Garden Grille located in the lobby offers a hot breakfast buffet each morning for an additional cost. Please call Hilton Garden Inn at 507-285-1234 for reservations. If you are a Hilton Honors Member, please give your member number when make reservation. Both hotels connected by a climate-controlled skyway to the Mayo Civic Center. No personal checks accepted.

Refer to the Southeast Minnesota Emergency Medical Services Conference to receive the special discounted rate. Room reservations must be made by February 23, 2018.

REGISTRATION

Early bird discount of \$95.00 a day or bonus discount of \$165.00 for two days registration before February 23rd. After February 23rd, conference registration fee is \$125.00 a day or a bonus discount of \$225.00 for two days including walk-ins the day of the conference. No confirmation letters will be sent. **Deadline for pre-registration is February 23.** NO REFUNDS AFTER THIS DATE. There is a \$50.00 processing fee for cancellations before the deadline.

Registration fees for all events include refreshment breaks, lunch, continuing education certificates, and all program materials. Make check payable to SE Minnesota EMS and mail with registration form to: SE Minnesota EMS, 1130 1/2 7th Street NW, Suite 201, Rochester, MN 55901. **(Sorry, we do not accept personal checks)**

Cancellations, Substitutions, Walk-ins:

Substitutions: In the event of an emergency, Southeast MN EMS reserves the right to substitute an equally-qualified speaker.

Cancellations, Substitutions, Walk-ins: Cancellations after February 23 or non-attendance are subject to the entire Conference fee. Substitutions may be made on the Conference day at the Walk-ins registration area. Walk-ins must report to the designated registration area **with payment** (business check or purchase order) in the amount of \$125 or a bonus discount of \$225 for both Conference days.

INCLEMENT WEATHER

The conference will be held regardless of weather conditions. No refunds will be given for those unable to attend.

For more information on program or accommodations, call 507.536.9333 or 1.800.850.3397.

EMS Conference 2018

Please print LEGIBLY

Online Registration available at SEEMS.COM

Name	Daytime Phone			Certification: <input type="checkbox"/> MD <input type="checkbox"/> RN <input type="checkbox"/> LPN <input type="checkbox"/> Paramedic <input type="checkbox"/> EMT <input type="checkbox"/> EMR <input type="checkbox"/> Peace Officer <input type="checkbox"/> Other:
Address (Street/Rural Address, or PO Box) <input type="checkbox"/> Home <input type="checkbox"/> Work	City	State	ZIP	
EMS Department Name	E-Mail			
EMS Department Address (Street/Rural Address, or PO Box)	City	State	ZIP	

Conference Registration

Deadline For Pre-Registration Is February 23. No refunds after this date.

Registration Fees:	Fri., March 16	Sat., March 17	Both Days
Registration Before February 23	<input type="checkbox"/> \$95	<input type="checkbox"/> \$95	<input type="checkbox"/> \$165
After February 23 or at the door	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125	<input type="checkbox"/> \$225
Total Due:	\$ _____		

Payment Method (check one) **No Personal Checks**

Invoice Service (below) Credit Card (to the right)

Invoice Service (SE MN Services Only)

Billing Address		
City	State	ZIP
Billing Contact Name		
Billing Contact Phone		

Credit Card Payment To register with credit card, log on to our website at www.seems.com

<input type="checkbox"/> MasterCard	<input type="checkbox"/> VISA	<input type="checkbox"/> DISCOVER
Cardholder Name		
Billing Address		
City	State	ZIP
Card Number	Expiration Date	
Signature	3 digit code on back of credit card	
E-Mail		

(E-Mail required for Credit Card Payment)



We would like to thank our
Conference Planning Committee
for all their hard work in preparing
for this conference.

Cathy Anderson	Gwen Meyer
Theresa Anger	Brad Niebuhr
Todd Emanuel	Bob Pike
Gretchen Finke-Pike	Dave Runnigen
Cindy Gathje	Eileen Schansberg
Joan Hankins	Jeanie Thorson
Don Hauge	Chris Wallace
Angie Jarrett	



SE Minnesota EMS
1130-1/2 7th Steet NW Ste. 201
Rochester, MN 55901

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A portion of this program's cost is being funded
through a grant from the



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