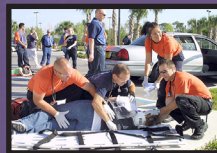


2012  
**EMS** Conference

**Heroes Among Us**



**March 8-10, 2012**  
**Mayo Civic Center**  
**Rochester, MN**

**Keynote Speakers:**

**Dr. Brian Froelke**

Chief Medical Officer, DMAT  
Medical Director, St. Louis Ambulance Service  
"Response to Disaster: Joplin, MO"

**Steve Berry, NREMT-P**

Nationally Recognized EMS Instructor  
Author & Cartoonist  
Journal of Emergency Medicine, JEMS



**SE**  
**EMS**

A variety of rescue, legal, and medical topics are planned for ALL emergency responders: Firefighters, Law Enforcement Officers, First Responders, EMTs, and Paramedics!

# Thursday, March 8 - Pre-Conference

## SCHEDULE

- 8:00 a.m. Registration & Refreshments  
8:30 a.m. Break out session (choose one)  
11:30 p.m. Lunch is own your own  
1:00 p.m. Break out sessions (choose one)  
4:00 p.m. Adjournment

**8:30 a.m. - 11:30 a.m.**

### **“Pediatric Case Studies”**

*Brenda Walsh, MS, RN*

Mayo Clinic pediatric and emergency teams will lead the participant through a variety of simulated pediatric case studies in this session. Participants will have the opportunity to practice their pediatric assessment and intervention skills at each case station which will include common, non-emergent pediatric conditions to more critical, life threatening pediatric emergencies. Specific anatomic and physiologic considerations will be included with each case.

### **“Guided Tour of Emergency Communications Center and Mayo One Flight Operations”**

*Mayo Clinic Medical Transport ECC and Mayo One Personnel*

Mayo Clinic ECC is a state of the art emergency medical dispatch center located in a secured area on the Saint Marys Hospital campus. You will have the opportunity to view the tools and applications used at the ECC including: enhanced 911, computer-aided dispatch, mapping for ground and helicopter GPS/Outerlink and medical priority dispatch used for determining response levels and providing pre-arrival instructions.

We will then proceed to the Mayo One flight operations center located on the rooftop of Saint Marys. You will also observe how Mayo One crew members are dispatched, prepare for a call, move a helicopter out onto the helipad for departure and return to Saint Marys with the patient.

### **“Tour of Olmsted County EOC”**

*Captain Kevin Torgerson*

This tour will introduce you to the Emergency Operations Center and how it fits into the NIMS (National Incident Management System) Incident Command Structure.

It will give you an overview of how Emergency Management is currently set up here in Olmsted County/City of Rochester.

You will learn how Olmsted County/City of Rochester are available as a SE Minnesota Regional Asset in handling and Recovering from Disasters of all kinds via communications radio caches to support in disaster management with the Mobile Command Vehicle via Agreements with the other Counties through the SE Minnesota County Emergency Manager's Region.

We will show you our Storm and Weather Monitoring Station that is a support to the NWS in LaCrosse as well as the LaCrosse NWS region. As a part of this system we will demonstrate the Olmsted County Outdoor Warning System.

## **“METH - the Equal-Opportunity Destroyer & Latest NEW DRUGS”**

*Dave Dyke, Investigator*

This presentation will show you what meth can look like, how it is used, and manufactured. The presentation will describe characteristics of people who are under the influence of Methamphetamine and talk about the hazards that go along with properties that manufacture the drug. Presentation will include the latest drugs prevalent in area including; synthetic drugs known on the street as plant food and bath salts, and what emergency responders should look for in identifying users.

## **“Survival Tactics for EMS”**

*Eric Dickinson, BS, EMT-I, AAS in Law Enforcement, Adjunct Instructor  
Hawkeye Community College*

In this entertaining and informative presentation, participants will discuss the concepts of scene safety and situational awareness. Violent patients and patients suffering acute behavioral crises will be discussed, including assessment and interviewing techniques, and how to identify and defuse and/or escape possible dangerous situation and patients.

**1:00 p.m. – 4:00 p.m.**

Morning sessions are repeated.

4:00 p.m. Adjournment

# Friday, March 9

## SCHEDULE

- 7:30 a.m. Registration & Refreshments
- 7:45 Welcome. Review Schedule for Day
- 8:00 General Session –Steve Berry, EMT-P, EMS Humorist  
Death on Scene-A Medical Examiners Perspective
- 9:00 Breakout Sessions
- What Do You Mean He Is Dead? - Steve Berry, EMT-P, EMS Humorist
  - Pediatric Trauma Case Studies – Terri Bergeron Elsbernd, MS, RN, CEN, CPEN
  - Reducing Liability in Patient Transports – Peter Galindez, Legal Counsel
  - In the Crosshairs: EMS Response to Violent MCI's – Eric Dickinson, BS, EMT-I, AAS in Law Enforcement
- 10:00 Refreshment Break & Exhibit Area Open
- 10:30 Breakout Sessions (repeat 9:00 a.m. sessions)
- 11:30 Lunch and Exhibit Open
- 12:30 General Session – Dr. Mark Mannenbach  
Physical Child Abuse – Recognition and Management
- 1:30 Breakout Sessions (**NEW** sessions)
- SANE – Lisa Jelinek, BSN, RN, CEN
  - TSDB - Temporarily Simulated Dead Body –Dustin Meyer, NREMT-P
  - Advancements in Bleeding Control – Eric Dickinson, BS, EMT-I, AAS in Law Enforcement
  - Highway Cam & Motor Vehicle Crashes – Sgt. Christina Krueger
- 2:30 Refreshment Break & Exhibit Area Open
- 2:45 Breakout Sessions (repeat 1:30 sessions)
- 3:45 General Session – Steve Berry, EMT-P, EMS Humorist  
If I Could Re-Design Your EMS System
- 4:45 Closing Remarks. Adjournment

## PRESENTATION SELECTION - GENERAL SESSIONS

**8:00 a.m.**

### **“Death on Scene - A Medical Examiners Perspective”**

*Steve Berry, EMT-P, EMS Humorist*

The medical examiner/coroner focuses on preserving the evidence while you are bound to try and preserve a life. When should attempts at resuscitation be avoided and how can EMS develop an effective working relationship with the medical examiner and police to protect the integrity of the scene without placing the patient's well being in jeopardy? Several case studies will be presented in these often excitable, chaotic, and sometimes dangerous scenarios.

**12:30 p.m.**

### **“Physical Child Abuse – Recognition and Management”**

*Mark S. Mannenbach, MD*

Physical abuse is commonly seen by all involved in the care of children. The presentation can be challenging for providers in many ways. This presentation will review the common forms of physical abuse of children, review conditions that can mimic physical child abuse, and guide the participant in their responsibility to report concerns regarding suspected child abuse.

**3:45 p.m.**

### **“If I Could Re-Design Your EMS System”**

*Steve Berry, EMT-P, EMS Humorist*

This is a new talk exploring the issues facing EMS today – the decrease in volunteerism, new generation employee behavior (texting, cell phone cameras, tattoos, and piercings), the aging population, budget cuts that effect training, equipment and readiness, and poor managing and hiring techniques. Yes, it is a humor based lecture, but a deeper message is imparted to motivate and inspire those who give so much to the profession of EMS.

## BREAKOUT SESSIONS 9:00 & 10:30 a.m.

### **“What Do You Mean He Is Dead?”**

*Steve Berry, EMT-P, EMS Humorist*

The patient is dead and the family members are now filled with a wide range of reactions and emotions. The death scene is perhaps one of the most difficult calls you will face, not only because the moments surrounding a death scene are critical for the grieving family, but you as the health care professional may need to cope with your own personal grief and stress related anxieties. This course will help you provide a valuable service for the grieving people while enhancing your own perception of success in a situation where we often only feel failure.

## **Pediatric Trauma Case Studies**

*Terri Bergeron Elsbernd MS, RN, CEN, CPEN*

This presentation will utilize a case-based format to discuss concepts essential to the care of injured children. A review of pediatric anatomy and physiology will be followed by several pediatric trauma cases that will be used to emphasize key aspects of clinical care for this low volume high risk population.

## **Reducing Liability in Patient Transports**

*Peter Galindez, Jr J.D., MS*

This presentation will give an overview of medical malpractice law, and then give tips on how to reduce your liability risk exposure.

## **In The Crosshairs: EMS Response to Violent MCI's**

*Eric Dickinson, BS, EMT-I, AAS in Law Enforcement*

School shootings, workplace violence and terrorism lead the headlines regularly. EMS personnel may find themselves being expected to perform duties and enter dangerous situations they never previously considered. This informative and high energy session will provide an overview of EMS involvement and lessons learned during prior domestic and international terrorist incidents. Presenter will demonstrate various weapons that have been used to target EMS providers and the various methods of emergency patient movement utilizing drags, carries and rescue assist devices.

## **BREAKOUT SESSIONS 1:30 & 2:45 p.m.**

### **TSDB—Temporarily Simulated Dead Body**

*Dustin Meyer, NREMT-P*

Simulation exercises aim at “a representation of a real world event in a reduced and compressed form that is dynamic, efficient, and in a safe and controlled environment.” Simulation participants learn by doing, experiencing and practicing. This session will focus on the benefits of simulation with hands-on demonstrations using hi-fidelity simulators.

### **Sexual Assault? Not in Minnesota**

*Lisa A. Jelinek, BSN, RN, CEN*

This course will give a broad overview of Sexual Assault. Attendees will learn to identify possible sexual assault situations, to interact with victims and how to preserve evidence. An overview will also be given of the Sexual Assault Nurse Examiner's (SANE) role and what services a SANE program can provide.

# Highway Cam and Motor Vehicle Crashes

*Sgt. Christina Krueger*

How highway cameras assist in the response and investigations to crashes. Future areas of where cameras will be used in southeastern Minnesota.

# Advancements in Bleeding Control

*Eric Dickinson, BS, EMT-I, AAS in Law Enforcement*

Due in part to the War on Terror, extensive research and field experience has been completed on new technologies and protocols to improve one of the most basic of first aid skills. During this session, attendees will review the importance of rapid bleeding control, distinguish various methods of bleeding control and their effectiveness, understand the need for advanced bleeding control methods, know when and how to utilize various pressure dressings and tourniquets, and become familiar with clotting agents, their use and their value in bleeding control.



# Saturday, March 10

## SCHEDULE

- 7:30 a.m. Registration & Refreshments. Exhibit Area Open
- 7:45 Welcome. Review Schedule for Day
- 8:00 General Session – Dr. Brian Froelke  
Response to Joplin Missouri Tornado
- 9:00 Breakout Sessions
- Transfusing Blood Products in the Air Medical Environment  
**(9:00 a.m. only)** Thomas Fryer, RN
  - Trauma Case Studies - **(10:30 a.m. only)** - Jeff Carolan, EMT-P;  
Janelle Weaver, RN, BSN
  - CPAP - It's Use In EMS – Jeff Schultz, NREMT-P, CCEMT-P
  - Lessons Learned Joplin Tornado – Dr. Brian Froelke
  - Suicide - Shedding The Veil of the Silence – Steve Berry, EMT-P,  
EMS Humorist
- 10:00 Refreshment Break & Exhibit Area Open
- 10:30 Breakout Sessions (*repeat of 9:00 a.m. sessions*)
- 11:30 Lunch & Exhibit Area Open
- 12:30 EMS Tribute
- 12:45 General Session – Steve Berry, EMT-P, EMS Humorist  
Home Improvement Trauma
- 1:45 Breakout Sessions (**NEW** sessions)
- Sports Injury - From Helmet Removal to Athletic Trainers –  
Jeff Schultz, NREMT-P, CCEMT-P
  - Documentation/MNSTAR: What Is It And How Can I Use It To  
Improve? – Holly Hammann-Jacobs, EMSRB Specialist
  - Pressure mapping: Providing Optimal Comfort while Patient on  
Long Back Board - Kathy Berns, RN MS, Tom Gathje, NREMT-P
  - Gang Awareness – Sgt. Tom Claymon
- 2:45 Refreshment Break & Exhibit Area Open
- 3:00 Breakout Sessions (*repeat of 1:45 p.m. sessions*)
- 4:00 General Session — Steve Berry, EMT-P, EMS Humorist  
Finding Humor in the Crazy World of EMS: Welcome to the Dark Side
- 5:00 Closing Remarks. Adjournment

## PRESENTATION SELECTION - GENERAL SESSIONS

**8:00 a.m.**

### **Response to Joplin, Missouri Tornado**

*Dr. Brian Froelke, Chief Medical Officer DMAT*

When tragedy strikes we expect to be prepared to deal with what comes our way. Unfortunately there are lessons to be learned from these emergencies. This presentation will re-cap the personal and professional experiences the Joplin Fire and EMS agencies dealt with when the tornado ravaged the town of Joplin, Missouri. Hear first hand how the various EMS agencies responded on that night and how they took command of the incident and dealt with the mass fatalities. This story is one you don't want to miss as they reflect back on that ravenous night when the tornado hit Joplin.

**12:45 p.m.**

### **Home Improvement Trauma**

*Steve Berry, EMT-P, EMS Humorist*

In this presentation you will learn the potential scene hazards an EMS responder may encounter while responding to a construction site involving an injured worker and the most common injuries a person is at risk for while working on home construction/remodeling projects. Mr. Berry will also describe the care and treatment of injuries involving such power tools as skill saws, chain saws, nail guns and drills.

**4:00 p.m.**

### **Finding Humor in the Crazy World of EMS: Welcome to the Dark Side**

*Steve Berry, EMT-P, EMS Humorist*

This course will define and differentiate between negative humor and healthy forms of gallows humor. You will learn a variety of techniques to reduce ones stress level utilizing healthy forms of humor in the work place and when it is appropriate and inappropriate to use humor among your colleagues, patient family members and patients.

## BREAKOUT SESSIONS 9:00 & 10:30 a.m.

### **Transfusing Blood Products in the Air Medical Environment: A Case Study Review**

**\*\*\*9:00 a.m. only\*\*\*** *Thomas Fryer, RN*

Due to the lack of availability and cost, many communities do not have access to blood products in the pre-hospital and community hospital setting. Mayo One has

been carrying packed red blood cells since 1988 and thawed plasma since 2009. In fact, Mayo One is the first, and to our knowledge, the only air medical service in the world that currently carries thawed plasma. Several case presentations will be discussed in which blood products have been administered during air transport.

## **Trauma Case Studies**

**\*\*\*10:30 a.m. only\*\*\*** *Jeff Carolan, EMT-P; Janelle Weaver, RN, BSN*

Review a variety of trauma cases in pre-hospital setting and discuss current trends in management of the critically injured.

## **CPAP - It's Use In EMS**

*Jeff Schultz CCEMT-P / NREMT-P*

This program is designed to give you a basic understanding on how CPAP works. This basic EMT skill can make a world of difference in patients with shortness of breath. Time to open up the airways and see what this can do for patient care in the EMS setting.

## **Lessons Learned Joplin Tornado**

*Dr. Brian Froelke, Chief Medical Officer DMAT*

This presentation will go step by step into how the EMS agencies responded to the Joplin Tornado. It will cover what they learned and what they would do differently if another disaster occurs. Presenter will highlight some of the issues that were never discussed in their mass casualty training and what changes they have made to ensure they will be more prepared next time.

## **Suicide - Shedding The Veil of the Silence**

*Steve Berry, EMT-I, EMS Humorist*

It is often described as one of the most painful kind of calls an emergency medical provider will respond to. Whether it is the suicide or attempted suicide of a patient or of someone we know personally, we are often left with only complex and disturbing questions. Why did they do it? What can I say to give comfort to the bereaved? How can I help someone who is contemplating suicide? How can I heal from my own personal loss? What separates fact from fiction about suicide?

## **BREAKOUT SESSIONS 1:45 & 3:00 p.m.**

### **Sports Injuries From Helmet Removal to Athletic Trainers**

*Jeff Schultz CCEMT-P / NREMT-P*

We will discuss concepts in sports equipment and their removal or in some cases no removal. Athletic Trainers are a great asset to EMS care in the sports arena. We will look at how they can help EMS personnel treat and care for sports injured patients. When an athlete is injured, your Athletic Trainer can be your best friend.

## **Documentation/MNSTAR: What Is It and How Can I Use It To Improve?**

*Holly Hammann-Jacobs, EMSRB Specialist*

This program will cover patient care reports and the basics of the Minnesota Ambulance Patient Care Reporting System (MNSTAR). Attendees will learn how the documentation they provide is used by various systems from their own local service to Trauma Registry and National level systems. This is geared toward all attendees who provide patient care.

## **Pressure Mapping: Providing Optimal Comfort to Patient on Long Back Board**

*Kathy Berns, RN, MS, Tom Gathje, NREMT-P*

During this breakout session, data will be presented on a project that evaluated different padding products for use on LBBs. Pressure mapping was done with five padding options to find the product that provided protection from pressure and skin breakdown. You will have the opportunity to evaluate some of the available products.

## **Gang Awareness**

*Thomas B. Claymon, Sgt.*

This course will provide a basic overview of the gangs that are prevalent in our region. It will examine the history, the symbols & terminology of the gang culture, and potential threats they may present to our first responders and medical staff. The course is designed to create a sense of awareness of gang behaviors and activity that could directly or indirectly impact the first responders or medical staff members.

# FACULTY

**Terri Bergeron Elsbernd, MS, RN, CEN, CPEN**

Pediatric Trauma Coordinator  
Mayo Clinic Level 1 Pediatric Trauma Center

**Kathy Berns, RN, MS**

Clinical Nurse Specialist  
Mayo Clinic Medical Transport

**Steve Berry, BA, EMT-P**

AMR-Colorado Springs  
Columnist for JEMS Magazine  
EMS Humorist Fire Rescue Magazine

**Jeff Carolan, EMT-P**

Flight Paramedic  
MedLink Air

**Sergeant Thomas B. Claymon**

Olmsted County Sheriff's Office  
Rochester, MN

**Eric Dickinson, BS, EMT-I, AAS in Law Enforcement**

Sr. Police Officer, Vinton (IA) Police Department  
EMT-I with Iowa County EMS  
Adjunct Instructor Hawkeye Community College

**Dave Dyke, Investigator**

Fillmore County Sheriff's Department

**Dr. Brian Froelke, Chief Medical Officer DMAT**

EMS Medical Director, St. Louis Ambulance Service  
Barnes-Jewish Hospital, St. Louis, MO

**Thomas Fryer, RN**

Mayo One/Mayo MedAir  
Mayo Clinic Medical Transport

**Peter Galindez, Jr.,**

Legal Counsel  
Mayo Clinic Legal Department

**Tom Gathje, NREMT-P**

EMS Specialist  
Gold Cross Ambulance  
Mayo Clinic Medical Transport

**Holly Hammann-Jacobs**

EMS Specialist  
Southeast/Southcentral Region  
Minnesota Emergency Medical Services Regulatory Board

**Lisa A. Jelinek, BSN, RN, CEN**

Emergency Department  
Mayo Clinic, Rochester, MN

**Sgt. Christina Krueger**

District 2100 Investigator  
Minnesota State Highway Patrol

**Dr. Mark S. Mannenbach, MD**

Pediatric Emergency Medicine, Division Head  
Assistant Professor of Pediatric and Adolescent Medicine  
Mayo Clinic Rochester

**Dustin Meyer, NREMT-P**

Instructor at Riverland Community College  
NREMT-P Mayo Clinic Health Systems-Albert Lea

**Jeff Schultz, CCEMT-P, NREMT-P**

Instructor MCMT  
Mayo Clinic Medical Transport

**Captain Kevin Torgerson**

Director of Homeland Security and Emergency Management  
Olmsted County Sheriff's Department

**Brenda Walsh, MS, RN**

Pediatric Outreach Nursing Education Specialist  
Mayo Clinic, Rochester, MN

**Janelle Weaver, RN, BSN**

Flight Nurse  
MedLink Air

## ***SITE***

Thursday, March 8, Friday, March 9 & Saturday, March 10, 2012  
Mayo Civic Center, 30 Civic Center Drive SE, Rochester, MN

## ***ACCREDITATION***

Programs have been designed to meet the continuing education requirements for six contact hours for Thursday, seven contact hours each for Friday and Saturday (20 total three-day Conference) for EMT's, peace officers and nurses.

## ***ACCOMMODATIONS***

Rochester City Center soon to be Holiday Inn, Rochester, 220 South Broadway, is offering Conference participants a discounted room rate of \$89 (SGL or DBL) plus tax. Parking in the 2nd Street ramp connected to the hotel will be 12.00 per day. Amenities include free high-speed Internet access, voicemail, ironing board and in-room coffee maker; swimming pool, sauna and exercise room. The hotel features a restaurant and a lounge. It is connected by a climate-controlled skyway to the Mayo Civic Center. For reservations, please call 507-252-8200. Refer to the Southeast Minnesota Emergency Medical Services Conference to receive the special discounted rate. Room reservations must be made by February 24, 2012.

## ***REGISTRATION***

Pre-Conference registration is \$40 for each session or \$75 for both sessions. Conference registration fee for EACH day is \$75 before February 17, or \$100 after February 17 or AT THE DOOR. No confirmation letters will be sent. Registrant will only receive notice if Conference is FILLED. Deadline for pre-registration is February 29. NO REFUNDS AFTER THIS DATE. There is a \$15.00 processing fee for cancellations before the deadline.

Registration fees for all events include refreshment breaks, lunch (excluding pre-conference), continuing education certificates, and all program materials. Make check payable to SE Minnesota EMS and mail with registration form to: SE Minnesota EMS, 1130 ½ 7th Street NW, Rochester, MN 55901.

***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 29 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 (check or purchase order) in the amount of \$100 per Conference day.

## ***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.***

# 2012 EMS Conference The Heroes Among Us



## **REGISTRATION FEES:**

**Pre-Conference - Please mail this page with registration.**

**Thursday, March 8, 2012**

- 8:30 a.m. Session (\$40)                       1:00 p.m. Session (\$40)                       Both (\$75)

**Please select ONE of the 8:30 a.m. sessions:**

- Pediatric Case Studies                       Guided Tour of ECC and Mayo One Operations  
 Tour of Olmsted EOC     Survival Tactics for EMS  
 METH - the Equal-Opportunity Destroyer & Latest NEW DRUGS

**Please select ONE of the 1:00 p.m. session:**

- Pediatric Case Studies                       Guided Tour of ECC and Mayo One Operations  
 Tour of Olmsted EOC     Survival Tactics for EMS  
 METH - the Equal-Opportunity Destroyer & Latest NEW DRUGS

# 2012 EMS Conference The Heroes Among Us

## Conference Registration: (Please indicate days)

Friday, March 9

Saturday, March 10

Registration **Before** February 17: \$75/Day.

**After** February 17 or **At The Door**: \$100/Day

TOTAL DUE \$ \_\_\_\_\_

**DEADLINE FOR PRE-REGISTRATION IS FEBRUARY 29.  
\*NO REFUNDS AFTER THIS DATE.\***

NAME \_\_\_\_\_  
Please print legibly

ADDRESS \_\_\_\_\_  
(Street/Rural Address or PO Box Please)

\_\_\_\_\_  
(City, State, ZIP)

DAYTIME PHONE \_\_\_\_\_

AFFILIATION \_\_\_\_\_ COUNTY \_\_\_\_\_

CERTIFICATION:

MD

EMT

RN

First Responder

LPN

Peace Officer

EMT-P

Other \_\_\_\_\_



**Make check payable to:  
SE Minnesota EMS**

**Mail with this form to:**  
1130 1/2 7th Street NW, Suite 201  
Rochester, MN 55901

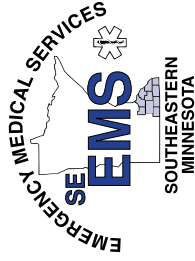
# 2012 EMS Conference

*THE HEROES AMONG US*

**SE Minnesota EMS**

**1130 ½ 7th Street NW Ste. 201**

**Rochester, MN 55901**



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