

CONFERENCE PROGRAM

Friday, October 14, 2005

- 7:30 AM–8:00 AM Preconference Registration
- 8:00 AM–5:00 PM Preconference Programs
- 5:00 PM–6:30 PM Regional Faculty Meeting
County EMS Coordinators Update
- 5:00 PM–8:30 PM Registration Open
- 5:30 PM–8:30 PM Exhibit Area Open
- 5:30 PM–8:30 PM Reception

Saturday, October 15, 2005

- 7:30 AM Registration Open
- 8:00 AM Exhibit Area Open
- 8:15 AM–8:30 AM Welcome:
National EMS Memorial Service
- 8:30 AM–9:45 AM Opening Session: Realistic Terrorism
Preparedness in Rural America
- 9:45 AM–10:15 AM Break
- 10:15 AM–11:45 AM **Session 1**
 - TRACK A Initial Management & Triage of
Thermal Injury Victims
 - TRACK B 12 Leads in 12 Seconds
 - TRACK C Ex Cx 101 - Exam Construction
for Beginners
 - TRACK D Building Morale: Recruiting &
Retaining Members
 - TRACK E EMS for Children: The First 20 Years...
What Does the Future Hold
 - TRACK F Hazmat/WMD Incident Response (Part 1)
- 11:45 AM–1:30 PM Lunch (on your own)
- 1:30 PM–2:45 PM Exhibit Area Closes
- 1:30 PM–3:00 PM **Session 2**
 - TRACK A Foreign Bodies in the GU/GI Tract
 - TRACK B Critical Care Air Transport Teams
 - TRACK C Problem Solving: Ten Realistic Steps
 - TRACK D Coaching Concepts
 - TRACK E Bullying: The Tip of the Intentional Injury Iceberg
 - TRACK F The Nucleus, Radiation and the
EMS Professional (Part 1)

- 3:00 PM–3:30 PM Break
- 3:30 PM–5:00 PM **Session 3**
 - TRACK A Elder Abuse
 - TRACK B Trauma Arrest
 - TRACK C Tuesday People
 - TRACK D How To Manage A Successful CME Program
 - TRACK E Obesity - An American Epidemic
 - TRACK F The Nucleus, Radiation and the
EMS Professional (Part 2)
- 6:00 PM Exhibit Area Closes
- 7:00 PM–10:00PM Awards Banquet

Sunday, October 16, 2005

- 8:00 AM Registration Open
- 9:00 AM Exhibit Area Open
- 8:30 AM–9:45 AM Closing Session: Irreverent History of EMS
- 9:45 AM–10:15 AM Break
- 10:15 AM–11:45 AM **Session 1**
 - TRACK A Acute Coronary Syndrome
 - TRACK B Trauma Orthopedics: Mangled
Extremities and Pelvic Fractures
 - TRACK C Effective Design for Graphic Presentations
 - TRACK D NYS Operations Update -
A Road Trip Through Article 30
 - TRACK E Patient Safety in EMS: Who is Responsible?
 - TRACK F Hazmat/WMD Incident Response (Part 2)
- 11:45 AM–1:30 PM Lunch (on your own)
- 1:30 PM Exhibit Area Closes
- 1:30 PM–3:00 PM **Session 2**
 - TRACK A Initial Emergency Care & Life Support for
Patients with Bone & Joint Injuries
 - TRACK B Capnography in EMS
 - TRACK C NYS Education Update for
Dinosaurs and Fledglings
 - TRACK D If You Can't Stand The Heat...(Storing Medications)
 - TRACK E Scales, Tails and Fangs
 - TRACK F TBA

HALF-DAY PRECONFERENCE WORKSHOPS

Please be aware that some sessions have class size limits. **Seating cannot be reserved.** Registrants will be enrolled based upon the timely receipt of an application with payment for the course attached. In the event response is greater than space allows, acceptance will be based upon postmark.

PRECONFERENCE 1

The EMS Professional in Action with the Family of the Critically Injured: Understanding and Responding to the Needs of the Family

Hal Lipton, BA, MSW
Friday, October 14, 2005
8:00 AM–12:00 PM

This is an interactive workshop about quickly establishing good rapport with the family of the critically injured trauma patient. Included, will be a panel discussion to provide feedback for EMS professionals. Family members/trauma survivors will share their personal experiences of care—what was helpful/not helpful during life-threatening traumas. EMS professionals will be encouraged to participate in a question and answer session following the panel presentation. Hal Lipton, the workshop leader, worked in EDs and ICUs before becoming a consultant/writer on trauma. Hal has worked closely with EMS professionals on panels and projects dealing with family work in traumas.

PRECONFERENCE 2

Post-Traumatic Stress Disorder for the Emergency Responder

Daniel J. McGuire, FAAETS
Friday, October 14, 2005
8:00 AM–12:00 PM

Every day emergency responders (EMS, Fire, Law Enforcement), are exposed to traumatic sights, sounds, and environments that may cause them serious injury or even death. The after effects of these types of traumatic exposures not only create Critical Incident Stress and Post Traumatic Stress reactions but can easily lead to the initial stages of Post Traumatic Stress Disorder (PTSD). This pre-conference program (lecture, video, and student interaction) consists of a factual introduction to PTSD, a basic level of PTSD awareness, and facts of post traumatic stress disorder designed for the emergency responder, the emergency responder's family members, and Emergency Services managers/supervisors. This program will be presented in an easily understood curriculum that specifically covers the basics of PTSD, what it is, what is not, signs of PTSD, effectively managing PTSD on an individual and agency level, the removal of known 'taboos' of dealing with PTSD, and national resources for PTSD.

PRECONFERENCE 3

Journey the "7 Cs" of Initial Emergency Medical Care

Frank Poliafico, RN
Friday, October 14, 2005
1:00 PM–5:00 PM

First Aid, CPR and AED instructors—the vast majority of whom EMS professionals—are the "front line" in providing the essential services and functions that help corporate, business and various community sites establish and maintain reasonable and appropriate readiness for medical emergencies. It is this vast network of skilled, dedicated and hard working teachers of initial life support who have the primary responsibility to train, motivate and prepare those who are first to detect and usually the first to care for people who are suddenly dead and/or seriously ill or injured.

In cooperation with the AED Instructor Foundation, Vital Signs will once again offer a dynamic and informative workshop designed to enhance the efforts of CPR/AED instructors and EMS professionals in their training and early defibrillation promotion and leadership efforts. Regardless of which state or approved curriculum is followed, average people need to be properly prepared and equipped to know when to call EMS, know what to say when they call and—most of all—have the capabilities and confidence to provide initial emergency care and life support until help arrives. The road map to accomplishing these vital goals can be found traveling the 7C's...

The 7 C's of Initial Emergency Care Learning; **Context:** Who are your students?; **Capabilities:** What exactly do you want them to do?; **Content:** What exactly do they need to know?; **Comfort:** What creates an effective learning environment?; **Credentials:** Instructor and program "certification"; **Communication:** Adult learning styles; **Confidence:** The essence of education is learning, developing the knowledge, skills and courage to act!

PRECONFERENCE 4

The Final Alarm: Preparing the Best for the Worst

Daniel J. McGuire, FAAETS
Friday, October 14, 2005
1:00 PM–5:00 PM

The Final Alarm: Preparing the Best for the Worst is a powerful seminar on line of duty deaths (LODD) that has 3 primary goals. One, to radically change the way the emergency services agencies (EMS, Emergency, Law Enforcement) attends to and prioritizes this unpopular but critical subject matter. Two, to better equip the leadership of the many emergency service agency's to be prepared as possible to respond to a LODD involving their agency and thirdly, to instill three basic guiding principals when responding to a LODD. Those guiding principals are "Tradition, Honor and Respect"

REQUEST FOR HOTEL ACCOMODATIONS



Attendees Only
OCTOBER 13–16, 2005
Rochester, New York



This form must be returned to: DePrez Travel Bureau, Inc., Greater Rochester Visitor's Association Housing Desk, 145 Rue De Ville, Rochester, NY 14618, Toll free phone: 877-GRVA-111 (877-478-2111) Fax: 585-442-8934. If this form was faxed, please do not mail original.

LAST NAME: _____ FIRST NAME: _____

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

DAY PHONE (____) ____-____ EVENING PHONE: (____) ____-____ DAY FAX: (____) ____-____

E-MAIL ADDRESS: _____

ARRIVAL DATE: _____ DEPARTURE DATE: _____

Second Occupant: _____

If double occupancy, please list second person's name. (Please note, we will mail confirmation to the 1st person only):

ROOM TYPE: SMOKING NON-SMOKING SPECIAL REQUESTS _____

Name on Card: _____ Card # _____

Expiration Date: _____ Signature: _____

If you have used a credit card to hold your room, no charge will be made in advance. If you do not check into your hotel on your scheduled date of arrival, your reservation will be a no-show and you will be billed the first night's room and tax.

If I have not filled in a credit card guarantee, my check for \$112.00 (payable to DePrez Travel) is attached to process my form. I understand that my confirmed hotel will apply these funds to my room.

HOTEL	SINGLE (1-person - 1-bed)	DOUBLE (2 people - 1 bed)	DOUBLE (2 people - 2 beds)	PREFERENCE
Hyatt Regency	\$112.00	\$112.00	\$112.00	_____
Crowne Plaza	\$109.00	\$109.00	\$109.00	_____
Clarion Riverside	\$ 99.00	\$ 99.00	\$ 99.00	_____

Rooms will be assigned on a first-come first-served space available basis. **Please photocopy this form as needed, using one form for each room you are reserving. Reservation requests will only be accepted on this form, and must be received by SEPTEMBER 9, 2005.** After that time, your request will be processed on a space availability basis. All changes and cancellations must be in writing to DePrez Travel by September 9, 2005. You will receive a written confirmation of your assigned hotel directly from DePrez Travel Bureau. Please read this document carefully as it will contain information unique to the hotel being confirmed.

PLEASE NOTE: DePrez Travel cannot accept your tax exempt form or purchase order. You must present it to your hotel at check-in.

HOTEL INFORMATION

Hyatt Regency

125 East Main Street
Rochester, NY 14604

Dining, Indoor Swimming Pool,
Complimentary Airport Shuttle,
Business Center, Health Fitness Center
Coffee Maker, Iron/Ironing Board,
Wireless Internet Access

Crowne Plaza

70 State Street
Rochester, NY 14614

Health Fitness Center, Sauna, Dining
Complimentary Airport Shuttle, High-Speed
Internet Access, Room Service, Iron/Ironing
Board, Coffee Maker

Clarion Riverside

120 East Main Street
Rochester, NY 14604

Complimentary Airport Shuttle, Dining, Health
Fitness Club, Business Center, Room Service,
Iron/Ironing Board, Internet Access, Coffee Maker

**DO NOT CONTACT HOTELS DIRECTLY FOR RESERVATIONS.
ALL RESERVATIONS MUST BE MADE THROUGH
DEPREZ TRAVEL BUREAU, INC. AT (877) 478-2111**

FULL-DAY PRECONFERENCE WORKSHOPS

PRECONFERENCE 5

Saving Seconds - Costing Lives!

Robert J. Faugh
Friday, October 14, 2005
8:00 AM–5:00 PM

This 7-hour classroom section of this Emergency Vehicle Operators Course has been presented by Mr. Faugh to train hundreds of EMS and fire vehicle operators both in and outside New York State. The course meets and/or exceeds NYSDOH Policy 00-13 mandates for EMS vehicles operator training.

Through the use of power-point, videos and a student manual, the course will address all NYS Vehicle and Traffic Laws in regards to emergency vehicle operation, the Motor Vehicle Commissioner's rules and regulations and causes of emergency vehicle accidents. Other topics to be covered: Steps that can be taken to reduce your risk of accidents; Legal liability and criminal liability - how to reduce your exposure; Operation in emergency, non-emergency, rural and urban settings; What is a "TRUE EMERGENCY" and "DUE REGARD"; How to write a comprehensive Standard Operation Guideline (SOG);

Applicable NYSDOH policies and recommendations (00-13); NFPA standards on vehicle operation (1500 6-2); Proper use of warning lights and sirens; Vehicle placement and scene safety. A student study guide will be provided to each student.

The Vital Signs Conference in conjunction with the New York State Office for Children and Family Services is pleased to offer a Train the Trainer session for Child Abuse Identification and Reporting. This Workshop will be held at the Clarion Riverside Hotel, Rochester NY on Thursday, October 13 and Friday, October 14, 2005. For further information, including registration please contact Janice Seaverson at (518) 435-1825.

This two day training for trainers is designed to prepare and equip trainers with the knowledge and skills they need to conduct a Mandated Reporter Instructor lead Training.

Participants will: Learn how to prepare and deliver a Mandated Reporter Workshop; learn about the legal framework of the New York State Child Protective System, common definitions of child abuse and maltreatment and how to identify physical and behavioral indicators associated with abuse and maltreatment; become familiar with learning exercises specifically designed to teach the concept of "Reasonable Cause to Suspect" included in the training curriculum that they can then put into practice when training others; learn how to complete reporting requirements to fulfill the professional legal mandate of their classroom participants.

After attending this TOT, participants will receive the updated training curriculum, participant handouts and a Power Point presentation including embedded video material for their use in training Mandated Reporters in the community they serve.

PRECONFERENCE 6

EMS Operations and Planning WMD

National Emergency Response and Rescue Training Center
Wednesday, October 12, 2005
Thursday, October 13, 2005
Friday, October 14, 2005
8:00 AM–5:00 PM

This course will equip pre-hospital and hospital medical personnel with the skills needed to ensure proper patient triage, treatment, and transportation in the event of exposure to weapons of mass destruction (WMD) or chemical, biological, radiological, nuclear, and explosive (CBRNE) weapons. Exercises conducted in a WMD scenario will reinforce classroom lectures and interaction. First responders will use their training to demonstrate proper techniques for assessment, triage, mass decontamination, treatment and stabilization. In addition, course participants will receive training on the proper techniques for protecting themselves and limiting cross-contamination's.

The course will enable participants to: Respond to an incident involving WMD; Address environmental factors and protective issues for both first responders and the public; Plan for the potential consequences of WMD; Understand the basics of detecting and identifying WMD and their physiological effects on the human body; Apply appropriate self-protection measures as well as other measures necessary to mitigate patient cross-contamination; Understand and apply basic patient and facility decontamination procedures; Use Simple Triage and Rapid Treatment (START) system during a WMD or terrorist incident to include procedures to avoid patient, vehicle, and facilities cross-contamination.

The course is designed to assist a jurisdiction in developing an EMS incident management team capable of planning for and responding to a WMD or terrorist incident. To facilitate this process, jurisdictions are encouraged to send a balanced combination of personnel from emergency response organizations and hospitals throughout the jurisdiction and surrounding areas. Participants should include state or nationally certified/licensed healthcare professionals who conduct scene response and or render patient care. If desired, personnel from other city, county, state and federal EMS agencies located within the jurisdiction may also attend the course.

This is an operational course primarily intended for response personnel and support staff. In addition, first line supervisory staff and administrative personnel may benefit from the program. (CLASS LIMIT 50)

Prerequisites: Participants are required to complete two internet courses prior to attending this course. This will be verified at the beginning of the course. Participants who have not fulfilled this requirement at the start of the course will not receive a course completion certificate until the courses are completed. Participants will receive certificates of completion for the internet courses. The internet courses are **WMD/Terrorism Awareness for Emergency Responders (WMD 005)** and **EMS Concepts for WMD (WMD 002)** which are found at: www.teexwmdcampus.com

FACULTY MEMBERS

Roberta Baldus, RN, BSN, EMT-PS, PA-C
Doran Clinic for Women, Ames, Iowa

Kyle David Bates, MS, NREMT-P
Rural Metro Medical Services, Buffalo, NY

Richard Beebe, EMT-P, RN
Bassett Healthcare, Cooperstown, NY

Lawrence Brown, EMT-P, Clinical Professor of Emergency Medicine
SUNY Upstate Medical Center, Syracuse, NY

Lee Burns, Associate Director
NYS Dept. of Health - Bureau of EMS

Fred Cowie, Ph.D.
Keynote Motivational Speaker, Helena, MT

Thomas Creamer, EMT-P, State Preparedness Training Director
NYS Office of Homeland Security, Albany, NY

Terry Fairbanks, MD, MS, NREMT-P, Assistant Professor
University of Rochester Medical Center, Rochester, NY

Anne Fereday, RN, Ph.D, Director of Cardiovascular Services
Central Main Heart & Vascular Institute, Lewiston, ME

Tim Holman, BS, EMT-P, CFOD
Holman Training & Development, North Hampton, OH

Christopher Lentz, MD, FACS, Director
Strong Regional Burn Center, Rochester, NY

Jennifer Maher, EMT-P
Greece/Gates Volunteer Ambulance, Rochester, NY

Howard Matis, Ph.D, Staff Physicist
Nuclear Science Division
Ernest Orlando Lawrence Berkeley Laboratory, Berkeley, CA

Karen Meggenhofen, Associate Director
NYS Dept. of Health - Bureau of EMS

Frank J. Poliafico, RN
AED Instructor Foundation, Media, PA

John P. Pryor, MD, FACS, Assistant Professor of Surgery
University of Pennsylvania, Philadelphia, PA

Joseph Wright, MD, MPH, Medical Director
Advocacy and Community Affairs
Children's National Medical Center, Washington, DC

WORKSHOPS

Saturday, October 15, 2005

OPENING SESSION

8:30 am–9:45 am **Realistic Terrorism Preparedness
in Rural America**
Fred Cowie, Ph.D

It is very hard to keep people's attention when hazards seem remote. In many areas of the country (and New York State), rural communities seem bewildered and overwhelmed by the amounts of terrorism training being foisted upon them by well-meaning people, who do not understand the realities of life in the rural environment. Dr. Fred Cowie brings non-urban reality into perspective and offers an option of terrorism training that rural and volunteer responders across the country have taken a liking to.

WORKSHOP SESSION 1 10:15 AM–11:45 AM

◦ TRACK A **Initial Management & Triage of
Thermal Injury Victims**
Christopher Lentz, MD

The initial management of thermal injury is associated with myth, mystery and frequently confusion. With the current threat on homeland security, one of the more common disasters generating casualties will be due to burns. This talk is geared to teach a comprehensive, systematic approach to the care of the thermal injury patient and will provide suggestions on the triage of mass casualties. The goal is to increase the awareness and understanding of these complex patients and help to dispel myths and improve pre-hospital care.

◦ TRACK B **12 Leads in 12 Seconds**
Anne Fereday, RN

Discusses techniques in identifying 12 lead EKG's and how the coronary arteries correlate to the 12 lead. Also, the causes of Acute MI and the treatment for left and right ventricular infarcts will be discussed.

◦ TRACK C **Ex Cx 101 - Exam Construction for Beginners**
Richard Beebe, RN, EMT-P

A look at good exam construction; from a psychometric point of view. As educators, this discussion will look at how measurement and evaluation of education can help our student's progress to become competent EMS providers.

◦ TRACK D **Building Morale:
Recruiting & Retaining Members**
Tim Holman, BS, EMT-P

We will look at the challenges of recruiting and retaining both volunteers and career members. The program looks at creating an environment that fosters retention. We will review motivating techniques and is appropriate for general audience and officers.

HOUSING REGISTRATION INSTRUCTIONS



October 13–October 16
Rochester, NY

Please Read Carefully

Completing the Form

Write neatly in all CAPITAL letters. Name, address and phone numbers are mandatory. Your registration will not be processed without this information completed properly.

Submitting the Form

The hotel reservation form consists of one (1) page. Do not submit any other pages with your registration form. If faxing, do not use a cover sheet. Also, do not fax your registration form more than once or mail it afterwards.

Choosing a Hotel

Hotels are reserved on a first come first served basis. Vital Signs 2005 has specifically priced blocks available at all the hotels listed on the Hotel Information Sheet. Space at each hotel is limited. Rate your choices on the Registration sheet clearly. You will be assigned your top choice based on availability. If you do not rate your choices, your registration form cannot be processed.

Reservations and Confirmation

The DePrez Travel Bureau, Inc. is managing the housing for this convention. Individual hotels are not authorized to book rooms for you directly. Please DO NOT contact the hotels. Failure to reserve your rooms through DePrez Travel may result in higher room rates, removal from the block or may keep you from receiving necessary convention materials or information. Official cut off dates for discounted room reservations is September 9, 2005. After the cut off date, your request will be processed on a space availability basis.

Hotel Reservations will be processed immediately and an acknowledgement from DePrez Travel with your hotel and room rate information will be sent typically within one (1) week. If you do not receive an acknowledgement from DePrez Travel after one (1) week, please contact them the phone number provided. EACH ROOM NEEDS A SEPERATE FORM. Special requests should be detailed in the space provided on the form. Smoking and Non-Smoking requests will be accommodated only when available.

Room Cancellations and Changes

If you need to cancel or change a reservation contact DePrez Travel by phone number provided before September 9, 2005.

Customer Service

If you have any questions or problems relating to your reservation in Rochester please contact us at (877) 478-2111.

◦ TRACK E

**EMS Children: The First 20 Years...
What Does the Future Hold?**

Joseph Wright, MD

The twentieth anniversary of the federal Emergency Medical Services for Children (EMSC) program is an excellent time to reflect on what has been accomplished and to examine the challenges that lie ahead. Learn about the major historical and programmatic milestones that have shaped EMSC and pediatric emergency care in this country, and hear a preview of what EMSC may be like in the future as the Institute of Medicine's (IOM) definitive study on the Future of Emergency Care in the United States Health System nears its conclusion. In addition to pediatrics, the IOM report will also include focused analysis of prehospital and hospital-based emergency care issues.

◦ TRACK F

Hazmat/WMD Incident Response (Part 1)

Tom Creamer, EMT-P

This is an operations level discussion designed to provide EMS, Fire and Hospital Based Responders with insights into the skills necessary to conduct appropriate evaluations for initiating rescue/recovery operations in the first few minutes of a HazMat or WMD incident. The program presents realistic fundamental strategies and tactics, which may be most appropriate when faced with accidental or intentional HazMat/WMD events, including on-scene recognition and identification, provider self-protective measures, PPE considerations, and patient triage and treatment concerns.

As historical events have proven in both intentional and accidental HazMat/WMD incidents, clear lines of delineation between safe and unsafe zones will rarely exist in the first few moments when critical decisions must be made if lives are to be saved. Thus it is imperative that providers have the appropriate knowledge base with which to make critical decisions.

To that end a discussion of chemical, biological and radiological agents is conducted including the realities and feasibility of agent deployment, either accidental or intentional, including the most likely strategies and tactics to be employed by terrorists.

The program also examines simple yet realistic tactical decontamination and treatment strategies for Mass Casualty Incidents, as well as routine post exposure decontamination operations.

Session 1 reviews historical events involving intentional HazMat/WMD incidents with emphasis on the tactical elements of implementation as well as the U.S. first responder community's response, management, and subsequent preparation for such events. Additionally the perception and realities of these catastrophic events is discussed as it relates to the lack of preparedness that currently exists, specifically as it relates to the management and treatment of victims.

WORKSHOP SESSION 2

1:30 PM–3:00 PM

◦ TRACK A

Foreign Bodies in the GU/GI Tract

Roberta Baldus, EMT-PS, PA-C

Abdominal pain, unusual lung sounds and a story that doesn't quite match up to the physical symptoms can be the clues to identify potential foreign bodies in the gastrointestinal or genitourinary tract. These unique case presentations and the subsequent x-rays will amaze EMS

providers about the patients that call 911 because they have "what??...stuck where ???"

◦ TRACK B

Critical Care Air Transport Teams

Christopher Lentz, MD

This program will discuss the development and history of critical care air transportation from its roots in the military to present day fixed and rotary wing civilian air medical transport. It will discuss the evolution of air medical transportation and how it has changed the care process and improved the morbidity and mortality of the seriously injured trauma patient whether on the battlefield or at home. The presentation will discuss the basic physiology and effects of high altitude on trauma patients as well as the latest high tech equipment used in the treatment and monitoring of patients in the confined and limited space of aircraft.

◦ TRACK C

Problem Solving: Ten Realistic Steps

Fred Cowie, Ph.D.

This is a great course or talk based on some very simple yet effective principles, such as, problems are problems because we don't know what to do, once we know what to do problems just become work to do. A majority of problems in life come from miscommunication. Many are worsened by stress. Some are caused by our ignorance. Some problems never get solved because we have no process to use to solve them. What people learn early on in emergency management is that in times of emergency, there is time pressure, emotional pressure, financial pressure, lack of sleep, etc., all of which makes problem solving without a relaxed process almost impossible.

As the caregiver for one son with a progressive terminal illness, another who regularly "interfaced with law enforcement," and a wife who as a child was an abuse victim, and himself being somewhere beyond "one standard deviation," Fred has had to learn problem solving and decision making the hard way, by doing it over and over and over. This 10-step program includes discussion of: 1) relaxing; 2) data gathering; 3) data analysis; 4) problem definition; 5) solution options; 6) solution evaluation; 7) solution choice; 8) solution implementation; 9) in-process evaluation; and 10) starting back at step one! It's a never ending process, and it works well!

◦ TRACK D

Coaching Concepts

Tim Holman, BS, EMT-P

This program focuses on improving performance both on and off the emergency scene. It takes a look at four types of EMTs in every organization and how to deal with each type. It also examines the most common reasons people don't perform. The program is designed to help officers deal with the conflict, problem employees, motivation, giving assignments and other issues. Every employee problem can be corrected by using the three coaching concepts.

DIRECTIONS

From East:

- Take Thruway (90 West).
- Take 490 West (exit 45) to Rochester.
- Follow signs to DOWNTOWN.
- Exit Clinton Avenue.
- Merge onto Clinton.
- 3 traffic lights to Broad Street.
- Left onto Broad.
- Go through 1 light.
- Make a right into South Avenue Parking Garage.
- The Convention Center is connected to Garage.

From Eastern Suburbs:

- Follow directions "From East" beginning at 490.

From West:

- Take Thruway (90 East).
- Take 490 East (exit 47) to DOWNTOWN.
- Exit St. Paul Street.
- Turn right onto St. Paul Street.
- Go through 4 traffic lights (crossing over Main Street) to the South Avenue Parking Garage on the left. The Convention Center is connected to Garage.

From Webster Area:

- Take 590 South to 490 West.
- Follow directions "From East" beginning at 490.

From Southern Tier & Greater Rochester International Airport:

- Take 390 North to Rochester
- Take 490 East (DOWNTOWN).
- Exit Inner Loop East (exit 13).
- Exit St. Paul Street.
- Turn right onto St. Paul Street.
- Go through 4 traffic lights (crossing over Main Street) to the South Avenue Parking Garage on the left. The Convention Center is connected to Garage.

From Greece:

- Take 390 South to 490 East.
- Follow directions "From West" beginning at 490.

From Hamlin, Hilton, Brockport & Spencerport:

- Take 531 East.
- Take 490 East.
- Follow directions "From West" beginning at 490.

Sunday, October 16, 2005

CLOSING SESSION

8:30 am–9:45 am

Irreverent History of EMS

Frank Poliafico, RN

A lighthearted pictorial look at the early beginnings of EMS in New York and a vision for direction in the future...combined with a little bit of magic. This hilarious, yet motivational presentation will "feature" local EMS leaders and personalities.

WORKSHOP SESSION 1

10:15 AM–11:45 AM

◦ TRACK A

Acute Coronary Syndrome

Anne Fereday, RN

Discusses the three disease processes that are included in this syndrome. Also the latest treatment modalities and latest research will be discussed as well as the American College of Cardiology (ACC) and American Heart Association (AHA) guidelines on appropriate treatment including medication, risk stratification, and discharge guidelines.

◦ TRACK B

Trauma Orthopedics: Mangled Extremities and Pelvic Fractures

John Pryor, MD

Although many deaths from trauma are attributable to torso and head injuries, patients still die every year from only extremity or pelvic fractures. Many more patients suffer long-term disabilities from these injuries. The care provided by the medics on the front line can make a difference, especially in hemorrhage control. How well are you able to care for an extremity with arterial injury, massive tissue loss and complex fractures? This lecture will review the basics of bleeding control, neurological evaluation and bone stabilization that you need to know to care for these injuries, including what is involved in a field amputation. Also, explore new technologies that are being explored to decrease the morbidity from pelvic fractures, including the TPOD stabilization device.

◦ TRACK C

Effective Design for Graphic Presentations

Kyle Bates, MS, NREMT-P

You know good design; why are you torturing your audience? Have you ever sat in a lecture or classroom where the presenter tortures you with their slides? "Arrgghh," you say to yourself as you look at a red slide with blue type and the same clipart as the presenter before. On the other hand, maybe you are one of the offenders, sending your students into seizures as they try to take notes during class. Effective Design for Graphic Presentations discusses many simple design techniques that you can easily incorporate into your present and future presentations. Topics include: the use of color and clipart, typography, layout and design, and how we see and view slides. This presentation recommends that you have a basic understanding of PowerPoint but it is not required.

◦ TRACK D

A Road Trip Through Article 30 New York State's EMS Law - Operations Update

Operations Staff - Bureau of EMS

On a day to day basis, the EMS community rarely, if ever, give any thought to the laws and regulation under which they are certified and allowed to practice prehospital medicine. In spite of receiving a copy of the law when they certify, an EMS provider may go through an entire career never knowing what the law says or how it can effect them. This presentation will be a high-speed overview of NYS Public Health Law and related regulations including a tour through the law's history and evolution. It will provide information about the law that every EMS provider needs to know and understand. We will offer a lively discussion of how these laws and regulations affect the EMS services and the individual provider. We will stop at rest areas to visit specific sections such as fitness and competency, operating territory, the statutory advisory councils, immunity from liability and the "Good Samaritan Law" as well as some of the important to know information about the recently added sections. You will not need EZ Pass for this session!

◦ TRACK E

Patient Safety in EMS: Who is Responsible

Terry Fairbanks, MD

The medical community is now realizing that blaming the provider for medical error is a futile and useless practice. The "name, blame, and train" response to error is no longer acceptable, and in fact may be counterproductive as it discourages providers from talking about their errors. EMS must anticipate and accept human error as an inevitable event, and design systems that protect our patients from any affect. This session will describe the "systems approach" to error reduction using analogies from other industries such as aviation. EMS case studies and the personal experiences of the audience will be used to generate discussion. The session should help providers, managers, operations officers, QA officials, and peer-reviewers understand their part in this new approach to patient safety.

◦ TRACK F

Hazmat/WMD Incident Response (Part 2)

Tom Creamer, EMT-P

Session 2 provides an overview of CBRNE/Haz-Mat agents with focus on dissemination potential, signs and symptoms recognition, current field treatment protocols, weaknesses in the current decontamination philosophy, and allows the participants to realistically determine the most effective and most expeditious methods of patient management.

WORKSHOP SESSION 2
1:30 PM–3:00 PM

◦ TRACK A

**Initial Emergency Care & Life Support
For Patients with Bone and Joint Injuries**

Frank Poliafico, RN

Bone and joint injuries are among the most common medical emergencies that occur at home, at work, on the highway and elsewhere in the community. Although rarely immediately life threatening, orthopedic injuries often have complications which can result in long-term disability and occasionally death. They can and do also occur in conjunction with life threatening conditions such as airway obstruction and serious bleeding.

There is a generally accepted, well-defined plan for response to all trauma patients and the specific care and stabilization of bone and joint injuries. In the main, this plan consists of: Assessment, Initial Life Support, Bone and Joint Stabilization, Minimizing complications— If at all possible, not allowing the problems to get worse. This presentation will detail that plan and review the basic steps for safe and appropriate care of patients with obvious and/or suspected bone and joint injuries.

◦ TRACK B

Capnography in EMS

Terry Fairbanks, MD

End-tidal CO2 waveform monitoring is becoming an increasingly popular tool in the EMS environment. This presentation walks the provider through a very brief review of the anatomy and physiology necessary to fully understand the capnograph, including an easy-to-understand illustration of the way acid-base balance relates to capnography. Waveform interpretation is explained, and several specific uses of capnography in the EMS environment are reviewed.

◦ TRACK C

**NYS Education Update
For Dinosaurs and Fledglings**

Education Staff—Bureau of EMS

Do you want to know more about becoming an astronaut? If your answer is "Yes" then you've come to the wrong session! However, if you want to know more about what's happening with education and certification in New York State, then you've come to the right place! It doesn't matter if you're a "Dinosaur" or a "Fledgling", this is a great opportunity to meet and discuss current issues with other Instructors and Course Sponsors. We'd also like to display some of your best ideas for teaching EMS classes, bring a sample to share or display. Join the NYS EMS Staff for our annual update.

You are strongly encouraged to indicate the workshop of your choice prior to the conference. We cannot guarantee admission to a session without pre-registering.

◦ TRACK D

**If You Can't Stand the Heat
(Storing Medications)**

Lawrence Brown, EMT-P

For several years, EMS providers and EMS researchers have explored the effects of heat exposure on common prehospital medications. Now, for the first time ever, the American Ambulance Association and the U.S. Pharmacopeia (USP) have collaborated with EMS researchers to objectively determine whether current medication storage practices in the United States comply with USP recommendations. This session will review the background information relevant to the study, including the results, implications and limitations of previous research. It will also report the multi-center study methodology used to explore the issue, what the study did and did not examine, what the findings were, and how the results might affect future EMS practices. The likely next steps in the research process, and anticipated changes in the USP regulations, will also be reviewed.

◦ TRACK E

Scales, Tails and Fangs

Jennifer Maher, EMT-P

EMS should be aware of animals they may encounter in their response areas, and that they are not all domestic or legal to own. Many venomous animals are readily available on the internet and other places from perfectly legal and legitimate sources, and of course the black market of illegal creatures that have found their way into homes of "collectors" people you would not expect to have rattlesnakes and cobras in their homes. We will review, snakes, spiders, bees, lizards and dogs. Domestic, exotic and native wildlife. Some of the laws surrounding these animals, and most importantly how to treat the injuries these creatures can inflict. And if we're lucky, we may even have a visitor or two!

◦ TRACK F

TBA

**Track A—BLS
Track B—ALS
Track C—Educator**

**Track D—Agency
Track E—General
Track F—Preparedness**

CONFERENCE INFORMATION

Reception

Friday, October 14, 2005

5:30 PM–8:30 PM

Visit with old friends, view the exhibits, and talk to other EMS providers from around the state. Join us at the Friday evening reception in the rear of the Exhibit Hall. Free with conference registration. **There will be a \$10 fee for those not registered with the conference.**

Awards Banquet

Saturday, October 15, 2005

7:00 PM–10:00 PM, Hyatt Regency

Please join us in recognizing your peers. Awards are based on either a pattern of activities that have resulted in a significant improvement of the EMS system in a region or a singular unusual act that went beyond ordinary duty.

Badges

All conference registrants will receive a name badge. Badges must be worn at all times to attend sessions or special events.

Breaks and Lunches

Free beverage breaks will be situated near the Exhibit Hall of the Convention Center. Please check the schedule for specific break times. Rochester has several restaurants within walking distance or a short drive from the Convention Center. However, for those who prefer not to visit local eateries, the Convention Center concession stands will be selling breakfast snacks in the early morning and light lunches for your convenience.

Buses

Shuttle buses will NOT be provided to and from the hotels. All hotels are within walking distance of the Convention Center.

Continuing Education

An application for continuing education accreditation has been submitted to the Center for Healthcare Education, Inc. for EMTs and Paramedics. Nurses may apply for credit on-site for a nominal fee. Center for Healthcare Education, Inc. is a nationally recognized provider of quality continuing education courses. Each speaker, session and workshop is approved by a panel of medical experts to insure that participants receive up-to-date information relevant to the practice of emergency medicine and prehospital care.

Participants may receive hour for hour continuing education credit for each course attended. National regulations require submission of a brief post test for each session attended. At the end of the conference all post tests must be submitted to the continuing education desk for processing. Within four weeks after the conference you will receive your certificate documenting your continuing education hours. The NYS Bureau of Emergency Medical Services does not grant continuing education credits directly.

Exhibits

Included in the price of registration is access to the exhibit hall. **You must wear your name badge to enter the exhibit hall.** Please check the conference brochure for exhibit hours. Neither the NYS DOH, Bureau of EMS or Health Research, Inc. accepts responsibility in attendee dealings with exhibitors.

Parking

There is a parking garage adjacent to the Convention Center at a variable rate. Please be aware that parking fees in other lots or garages in the area may be more costly.

Refunds/Cancellations

If you are unable to attend and wish a refund, a written notice of cancellation must be sent to the NYS DOH, Bureau of EMS postmarked on or before September 15, 2005. A 25% cancellation fee must be charged. No refunds will be granted after September 15, 2005.

The NYS DOH, Bureau of EMS reserves the right to substitute speakers and/or topics if circumstances require it.

The NYS DOH, Bureau of EMS or Health Research, Inc. will not provide refunds to participants whose behavior causes the Convention Center or NYS DOH to ask that they leave the conference.

If necessary, the NYS DOH, Bureau of EMS reserves the right to cancel the conference. In the event that the conference is cancelled, registration fees will be refunded.

Registration

Make check or money order made payable to **Health Research, Inc.**, for the total amount must accompany the completed registration form. We are unable to accept credit cards, purchase orders or vouchers.

Upon receipt of your conference registration form, it will be processed and a receipt mailed to you. To receive your conference materials please present your receipt at the registration desk.

If your registration is received late, your receipt will be available at the registration desk. **You will need to show identification to receive your packet.**

Tours

A Tour of the Monroe County 911 Emergency Communications Center will be available on Saturday, October 15, 2005, from 12:00 PM–1:00 PM. Sign up at registration. Transportation will be provided.