EMS CONFERENCE

October 2-5, 2008
Buffalo, New York
vitalsignsconference.com
518-402-0996, ext. 3
THURSDAY, OCTOBER 2

7:30 AM–8:00 AM Preconference Registration
8:00 AM–5:00 PM Preconference Programs

FRIDAY, OCTOBER 3

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–7:00 PM Reception
5:30 PM–8:30 PM Exhibit Area Open

SATURDAY, OCTOBER 4

7:30 AM Registration Open
8:15 AM–8:30 AM Welcome: National EMS Memorial Service
8:30 AM–9:45 AM Opening Session: It Doesn’t Hurt When I Laugh: Humor in EMS
9:00 AM Exhibit Area Open
9:45 AM–10:15 AM Break
10:15 AM–11:45 AM SESSION 1
  TRACK A When Your Golden Years Start to Tarnish
  TRACK B Induced Hypothermia in Cardiac Arrest
  TRACK C EMS Educator Roundtable Discussion
  TRACK D Bylaws, Boards, Members & More: Pitfalls in Managing the Non-Profit EMS Organization
  TRACK E The Dash
  TRACK F School Emergencies
11:45 AM–1:30 PM Lunch (On Your Own)
1:30 PM–2:45 PM Exhibit Area Closed
1:30 PM–3:00 PM SESSION 2
  TRACK A Pathophysiology, Assessment and EMS Management of Stroke
  TRACK B It’s All About the Flow: Principles of Managing Perfusion
  TRACK C A Systematic Approach to Teaching Skills Mastery
  TRACK D EMS Law Case Studies: Liability in the Trenches
  TRACK E Critical Thinking for the EMT
  TRACK F How to Run an Effective Disaster Drill
3:00 PM–3:30 PM Break
3:30 PM–5:00 PM SESSION 3
  TRACK A NFPA 1584: What Does It Mean for EMS?
  TRACK B One for the Road: Transport Pharmacology and Infusion Devices
  TRACK C Defining the “REAL” in Reality-based Training
  TRACK D Understanding EMS Law: Negligence, Consent, Refusals, Documentation and More!
  TRACK E Sudden Death or Overtime
  TRACK F Preparedness Demands Collaboration: Developing Partnerships with the Private Sector
6:00 PM Exhibit Area Closes

SUNDAY, OCTOBER 5

8:00 AM Registration Open
9:00 AM Exhibit Area Open
8:30 AM–9:45 AM Closing Session: Minnesota Bridge Collapse
9:45 AM–10:15 AM Break
10:15 AM–11:45 AM SESSION 4
  TRACK A One Region’s Approach to Developing a STEMI Alert Program
  TRACK B Complex Extremity Trauma
  TRACK C NYS EMS Education Update
  TRACK D I Want to Drive the EMS SUV: What Is the Role of the First Responder Car?
  TRACK E Drug Abuse After Hours: Responding to the Party
  TRACK F Gangs and You: The Whos, Whats, Whys and What To Dos About Gangs – Part I
11:45 AM–1:30 PM Lunch (On Your Own)
1:30 PM Exhibit Area Closes
1:30 PM–3:00 PM SESSION 5
  TRACK A Sports Injuries 101
  TRACK B The Good Stuff at Last: A Discussion of Out-of-Hospital Emergency Administration of Blood Components
  TRACK C Teaching Airway Crisis Management in the Classroom
  TRACK D Current Controversies in EMS
  TRACK E Join the Revolution: Steps to Creating a Safe EMS Workplace
  TRACK F Gangs and You: The Whos, Whats, Whys and What To Dos About Gangs – Part II
TWO-DAY PRECONFERENCE WORKSHOPS

Thursday, October 2 and Friday, October 3

PRECONFERENCE 1

**BLS Core Content Refresher**
*Daniel Limmer, AS, EMT-P*
*Joseph J. Mistovich, MEd, NREMT-P*

8:00 AM–5:00 PM

This two-day workshop will provide 15 hours of BLS Training that an EMT Basic or AEMT Intermediate may apply towards the EMT-B “Core” Refresher Training of their NYS CME-Based Recertification Program. These 15 hours may also be applied towards the Mandatory Core Content required by the NREMT, meeting the objectives of the DOT EMT Refresher. For those that attended Vital Signs 2007, this workshop will build upon the material presented then. For others, this offers an opportunity to “get started” in meeting the Core requirements, or to “add on to” Core training obtained elsewhere. This workshop will be a well-rounded review, covering only in part several Core topic subjects. It will not alone meet all of the required Core Refresher Training.

PRECONFERENCE 2

**ALS Core Content Refresher**
*Paul Werfel, BA, NREMT-P*
*Arthur Romano, BA, NREMT-P*

8:00 AM–5:00 PM

This two-day workshop will provide 15 hours of ALS Training that an AEMT Critical Care or Paramedic may apply towards the “Core” Refresher Training of their NYS CME-Based Recertification Program. These 15 hours may also be applied towards the Mandatory Core Content required by the NREMT, meeting the objectives of the DOT Advanced Refresher. For those that attended Vital Signs 2007, this workshop will build upon the material presented then. For others, this offers an opportunity to “get started” in meeting the Core requirements, or to “add on to” Core training obtained elsewhere. This workshop will be a well-rounded review, covering only in part several Core topic subjects. It will not alone meet all of the required Core Refresher Training.

PRECONFERENCE 3

**Pediatric Education for Prehospital Professionals**
*PEPP National Faculty*

8:00 AM–5:00 PM

With only 10% of calls involving children, and only 1 in 100 dealing with critical pediatric patients, do you have the skills to answer these questions in the first few seconds on-scene? How sick is this child? How quickly do I need to act? What is this child’s physiological problem? PEPP represents a comprehensive source of prehospital medical information for the emergent care of infants and children. Developed by the American Academy of Pediatrics, PEPP is an exciting program designed specifically to teach prehospital professionals how to better assess and manage ill or injured children.

This two-day BLS and ALS course is for EMT through Paramedic providers. PEPP is a comprehensive, innovative, and highly visual program with: case-based lectures, live action video, hands-on skill stations and small group scenarios.

This course also provides renewal for Pediatric Advanced Life Support (PALS).

**Class limit of 50.**

NYS CME Program: For a listing of sessions approved for “core” credit, please go to www.vitalsignsconference.com for details.
Pediatric Trauma Patients Are Not Small Adults  
*NYS Trauma Advisory Committee*  
8:00 AM–5:00 PM  

Injury is the leading cause of childhood death and disability. Over 22 million children are injured annually, which correlates to 1 out of every 3 children. Are you comfortable in caring for the Pediatric Trauma Patient? This one-day conference has been designed for the advanced EMT while providing the basic EMT with comprehensive and hands-on experience as well, in a stress free, team oriented atmosphere. The conference will encompass all aspects of care in the management of a pediatric trauma patient, from full resuscitation in the field, inter-hospital transfers, to the many psychosocial issues that are unique to pediatrics. The morning will consist of lectures, while the afternoon will focus on small personal groups rotating through specific skills stations intended for managing the complex care of a pediatric trauma victim.  

*Class limit of 60.*

Training Officer 101 Academy  
*Jeffrey T. Lindsey, PhD, EMT-P*  
8:00 AM–5:00 PM  

You have been promoted to the training officer position within your organization. You have taught a variety of programs and very excited at the opportunity of being the new training officer. After a few weeks on the job you realize there is more than just teaching. Training Officer 101 is designed to offer new and old training officers insight on the responsibilities of being a training officer. It will give the participant the tools needed to be an informed training officer. The program allows the participant to gain hands on experience and walk out the door with useful information they can implement immediately. If you are a new training officer you will not want to miss this session, if you are a seasoned training officer this session will give you ways to enhance your abilities. The topics covered will include:  
- Adult Methodology of Learning  
- Generations  
- Learning Disabilities  
- Writing Objectives  
- Writing and Using Evaluation Tools  
- “Canned” Courses  
- Planning and Scheduling  
- Budget Process  
- Classroom Environments  
- Media  
- Distance Learning
Robert Allen, Deputy Chief
Deputy Chief, Minneapolis Police Department
Minneapolis, MN

Steven Anderson, EMT-P
Flight Paramedic
President, EMS-Edu
Berne, NY

Ronald ‘Cook’ Barrett
Senior Gang Prevention Coordinator
City of Albany
Albany, NY

Paul Bishop, MPA, EMT-P
Program Coordinator for Basic Emergency Medical Services
Monroe Community College Public Safety Training Center
Rochester, NY

Michael Dailey, MD, FACEP
Director of Prehospital Care and Education
Albany Medical College
Albany, NY

Malcolm D. Devine, NREMT-P
Paramedic Instructor
Stony Brook University
Stony Brook, NY

Deb Funk, MD, FACEP, NREMT-P
Albany Medical College
Albany, NY

David Gurchiek, MS, NREMT-P
Paramedic Program Director
Montana State University-Billings
Billings, MT

Jon Hick, MD
Hennepin County Medical Center
Minneapolis, MN

Christopher Le Baudour MSEd, NREMT
Faculty, Santa Rosa Junior College
Director of Communications, REACH AMS
Windsor, CA

Daniel Limmer, AS, EMT-P
Southern Maine Community College
South Portland, ME
Kennebunk Fire Rescue, Kennebunk, ME

Jeffrey Lindsey, PhD, EMT-P
George Washington University
Washington, DC

Jeff Myers, DO, EdM
Clinical Instructor Emergency Medicine
SUNY Buffalo
Buffalo, NY

Joseph J. Mistovich, Med, NREMT-P
Chair and Professor
Department of Health Professions
Youngstown State University
Youngstown, OH

Keith Monchick, MD
Chief Orthopaedic Surgical Resident
Assistant Instructor of Orthopaedic Surgery
Brown Alpert Medical School/Rhode Island Hospital
Providence, RI

William Peters, EMT-P
President, Public Safety Consulting
Collegeville, PA

Edward Racht, MD, FACEP
Director of Emergency Medical Services
Travis County, City of Austin, TX
Austin, TX

Arthur Romano, BA, NREMT-P
Deputy Director
Greenwich Emergency Medical Service
Greenwich, CT

Paul A. Werfel, BA, NREMT-P
Director, Paramedic Program
Assistant Professor of Clinical Emergency Medicine
Stony Brook University
Stony Brook, NY

Doug Wolfberg, JD, EMT
Page, Wolfberg & Wirth, LLC
5010 E. Trindle Road, Suite 202
Mechanicsburg, PA 17050
SATURDAY, OCTOBER 4

OPENING SESSION
8:30 am–9:45 am

It Doesn’t Hurt When I Laugh: Humor in EMS
Edward Racht, MD, FACEP

Face it, this job puts us in some of the most emotionally charged, clinically challenging, devastating, gross circumstances on the planet. The public expects us to take care of them, regardless of how tough it is on us. One of life's most powerful safety nets is the gift of humor. This powerful tool can literally be a lifesaver and keep us focused on what we’re supposed to do. Create order out of chaos. If we don’t occasionally laugh, we will most certainly cry...

WORKSHOP SESSION 1
10:15 AM–11:45 AM

 █ TRACK A
When Your Golden Years Start to Tarnish
Paul Werfel, BA, NREMT-P

Do you find dealing with elderly patients challenging? Most of us do. With American society “graying” at record levels, the EMS needs of the elderly will continue to increase. In 1983, 26 million Americans were over the age of 65. That number now exceeds 40 million! As professionals, we need to be as proficient as possible with this material in order to treat this growing segment of the population effectively and with respect. Join JEMS Case of the Month author Paul Werfel as we cover the following topics essential for prehospital practitioners.

 █ TRACK B
Induced Hypothermia in Cardiac Arrest
Arthur Romano, BA, NREMT-P

We have long emphasized the treatment of the heart during cardiac arrest resuscitation. There is now encouraging data to suggest that we may be able to resuscitate the brain as part of our efforts to return our patient to full function following an anoxic episode. This talk will review past strategies in the use of lower body temperatures to treat patients and present the clinical research on its use in cardiac arrest.

 █ TRACK C
EMS Educator Roundtable Discussion
Daniel Limmer, AS, EMT-P
Joseph J. Mistovich, MEd, NREMT-P

Hours are increasing, students are more challenging, technology is expected in the classroom and agencies want their graduates to be more street ready! Bring all your questions, issues and challenges to the educator roundtable session. Long-time EMS educators and authors Dan Limmer and Joe Mistovich will answer questions and facilitate sharing of information between attendees. This session will be lively, fun and informative!

 █ TRACK D
Bylaws, Boards, Members & More: Pitfalls in Managing the Non-Profit EMS Organization
Doug Wolfberg, JD, EMT

Most EMS organizations in the U.S. are non-profit organizations that must adhere to a variety of laws, including state non-profit corporation laws. Corporate “theft” by those in charge of non-profit organizations is one of many significant issues today. Serving as a director, officer, or manager of a non-profit organization brings with it a wide range of legal and ethical responsibilities, as you are truly “custodians of a public trust.” That trust can be eroded away or called into question unless you have in place a process to ensure compliance with sound business practices and the legal duties that you have as a director, officer or manager. This session will provide the nuts and bolts of non-profit corporation law and a practical checklist of things you need to do to maintain that sacred public trust you have in your community.

 █ TRACK E
The Dash
Jeffrey T. Lindsey, PhD, EMT-P

We cannot predict what is going to happen to us. As we live our lives we get one chance each day to make it count. When we die, there will be two dates, our birth and our death. In between these dates is a dash. Join Jeff in this inspirational talk that looks at our dashes. What does the dash really mean? The session is a motivational session to get you to look at life in a new way.

 █ TRACK F
School Emergencies
William Peters, EMT-P

This program covers all of the issues involving a response to a school emergency. These types of calls are not only very complicated and chaotic, but they become instant media events with every move by the responders being recorded and analyzed. We will heavily review the Columbine incident from a “lessons learned” perspective. Participants will learn how to instantly gain control over the scene, how to begin the process of determining who safely evacuated the building, and who is still missing. A single school event can, all at once become a fire scene, crime scene, hazmat incident, EMS MCI call, police state, and a live bomb incident. Therefore, much coordination and joint training is necessary between all public safety responders as well as school district officials to be able to overcome the numerous obstacles facing us when an event of this nature hits our community.

NYS CME Program: For a listing of sessions approved for “core” credit, please go to www.vitalsignsconference.com for details.
WORKSHOP SESSION 2
1:30 PM–3:00 PM

**TRACK A**
Pathophysiology, Assessment and EMS Management of Stroke
Joseph J. Mistovich, MEd, NREMT-P
This presentation will review the pathophysiology, and EMS assessment and management of the prehospital stroke patient. Also emphasized will be the vital role of EMS in the education of the public; communication center call takers and dispatchers regarding the prompt recognition of stroke; stroke assessment using valid and reliable screening evaluations; importance of identifying the onset of stroke; notification of the receiving facility and prehospital management.

**TRACK B**
It’s All About the Flow: Principles of Managing Perfusion
Edward Racht, MD, FACEP
One of the most dramatic change is in our understanding of acute illness and injury and the importance of maintaining appropriate oxygenated bloodflow to target end organs. EMS systems are in a unique position to have a significant impact on morbidity and mortality in acute myocardial infarction, stroke and major trauma.
This presentation will discuss the art and science behind evaluation and management of perfusion in acute illness and injury based on the evidence.

**TRACK C**
A Systematic Approach to Teaching Skills Mastery
Christopher Le Baudour, MSEd, NREMT
No matter what skill you will be trying to teach or the level of provider, Chris shares a sure-fire systematic approach to teaching core skills. Chris will discuss the importance of having instruments (skill sheets) designed for student learning and specific techniques for introducing the skill, skill practice and for skill mastery. Participants will receive the tools necessary to begin using these techniques successfully in their own classrooms.

**TRACK D**
EMS Law Case Studies: Liability in the Trenches
Doug Wolfberg, JD, EMT
Using actual EMS court cases as a backdrop, this session will open your eyes to the liability pitfalls that may await the unwary EMS provider. This session will include “The Case of Negligent Documentation,” “The Case of the Bad Refusal,” “The Case of the Difficult Choice,” “The Case of ‘Where Does it Say That on Your PCR?’” and others, all presented in a way that will help you avoid the same liability traps that arose in these cases. Consistently rated as one of the most entertaining and informative sessions at EMS conferences nationwide.

**TRACK E**
Critical Thinking for the EMT
Daniel Limmer, AS, EMT-P
While most seem to believe critical thinking and critical decision making are processes reserved for advanced providers, the EMT is responsible for many critical decisions in the field including determining criticality, whether to assist with medications and when it is appropriate to call for ALS or air-medical evacuation. Critical thinking is vital for the EMT. This presentation looks at the process of critical thinking and helps integrate it into your clinical practice.

**TRACK F**
How to Run an Effective Disaster Drill
William Peters, EMT-P
Every day throughout the country, organizations are running disaster drills with little or no positive outcomes. The reason for this is the lack of planning, direction, or expected outcomes. Our drills are usually centered around the fire department fighting a fire, EMS treating patients, and police securing the scene – all things that these agencies do 365 days a year. Little time is spent on agency coordination, use of outside resources, command and control of the event, wrap-up, or follow-up to the incident. We will cover all of these issues plus much more with respect to the planning process to assure a successful drill. This program will cover every aspect of the planning, development, and operational stages to running a successful drill.

NYS CME Program: For a listing of sessions approved for “core” credit, please go to www.vitalsignsconference.com for details.
WORKSHOP SESSION 3
3:30 PM–5:00 PM

TRACK A
NFPA 1584: What Does It Mean for EMS?
Jeffrey T. Lindsey, PhD, EMT-P
NFPA 1584 is a consensus standard that provides a guideline for fire and EMS personnel. A new version of the standard was recently released with an emphasis on medical monitoring. Join Dr. Lindsey as he gives an overview of the standard and how EMS agencies can be an integral and effective part of rehab on the scene of firegrounds, hazmat incidents, training, and other long term events.

TRACK B
One for the Road: Transport Pharmacology and Infusion Devices
Paul Werfel, BA, NREMT-P
Critical care interfacility transportation of patients receiving multiple medications are common. Many hospitals and ambulance companies are employing paramedics exclusively to serve this rapidly growing market. Paramedic practitioners must become intimately familiar with medications and devices that, until recently, have been reserved for in-hospital providers. This session will cover the pharmacokinetics of infusions such as: heparin, sodium nitroprusside, mannitol, dobutamine, and others. You will also learn about the various infusion pumps that are available for this market, the advantages and disadvantages of each, and troubleshooting these devices in the field.

TRACK C
Defining the “REAL” in Reality Based Training
Christopher Le Baudour, MSEd, NREMT
Chris shares over 20 years of experience that has led him to the development of the “on duty” approach to EMS education. Participants will learn the importance of objective-driven scenarios as a teaching tool for the affective domain. Participants will receive six of Chris’s time-and-student-tested scenario templates that they can take back to their own classroom and use with confidence and success.

TRACK D
Understanding EMS Law: Negligence, Consent, Refusals, Documentation and More!
Doug Wolfberg, JD, EMT
This session will explain the legal basis for a negligence suit against an ambulance service. This session will also cover principles of patient consent and refusal, which are complex and important to the delivery of EMS. EMS providers need to have a basic understanding of the law to be able to effectively handle difficult field situations you may encounter. This session provides you with a basic set of principles that can be applied to difficult field situations involving consent for and refusal of care. The importance of effective documentation of these difficult calls will also be discussed.

TRACK E
Sudden Death or Overtime
Arthur Romano, BA, NREMT-P
The incidence of sudden cardiac arrest out of hospital is well documented. One subset of this population encompasses the young and apparently healthy individuals who are able to participate in strenuous physical activity. This talk will review the underlying pathophysiology that may result in this tragic event and provide strategies not only for EMS treatment but also early recognition of athletes who may be at risk.

TRACK F
Preparedness Demands Collaboration: Developing Partnerships with the Private Sector
Rob Allen, Deputy Chief of the Minneapolis Police Department
A major incident taxes the public resources of the community responding to it. Private concerns are often anxious to contribute resources to a disaster in the community, but need guidance in how to prepare for a disaster. This lecture will discuss innovative partnerships that have equipped public safety personnel with food, supplies, command and control resources, computer systems and information-sharing platforms before they were needed, making response more successful when they were needed.

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 A – BLS
Track B – ALS
Track C – Educator
Track D – Agency
Track E – General
Track F – Preparedness

NYS CME Program: For a listing of sessions approved for “core” credit, please go to www.vitalsignsconference.com for details.
SUNDAY, OCTOBER 5

CLOSING SESSION
8:30 am–9:45 am

Minnesota Bridge Collapse
Robert Allen, Deputy Chief, Minneapolis Police Department
John Hicks, MD

Nearing the close of rush hour traffic on August 1, 2007, the main span of the Interstate 35 Bridge in Minneapolis collapsed into the Mississippi River. Thirteen people died and approximately 100 more were injured. Over 70 response and recovery agencies, including private resources, responded to the incident. Within 90 minutes, all victims were extricated, triaged and transported to local hospitals. The speakers, representing law enforcement and pre-hospital emergency medical services, will discuss the intricate response issues. Offering critical insight into coordinated, multi-disciplinary, multi-jurisdictional emergency planning.

WORKSHOP SESSION 4
10:15 AM–11:45 AM

TRACK A
One Region’s Approach to Developing a STEMI Alert Program
Michael Dailey, MD, FACEP

If a patient is having a heart attack, time is muscle. The faster the blocked coronary artery is opened, the better the chance for a full recovery of the patient. “Door to balloon time” is the current measure of success for a hospital program, but where does EMS fit into this equation? In the REMO region a combination of regional education and progressive protocols are driving this number down. REMO is now looking at EMS EKG time to balloon and rapid EMS intervention is shaving minutes off the goal of 90 minutes from ED arrival to artery patency.

Dr. Dailey discusses the literature defining the goals of STEMI care. A system to guide care following the 12 lead EKG identification of STEMI will be presented, because every patient doesn’t benefit from the same medications. Case studies involving STEMI will be used to demonstrate best practices for ALS and BLS care.

TRACK B
Complex Extremity Trauma
Keith Monchick, MD

Is it salvageable or not? One of the most difficult decisions in trauma care is determining when to amputate and when to proceed with limb salvage after a devastating extremity injury. Advances in technology that began in the late 1970s and continued through the 1980s increased the number of limbs that could be saved. Both blunt and penetrating trauma have resulted in an increasing number of complex extremity trauma seen by EMS personnel. We will review some of the common causes of this trauma including gunshot wounds, falls and crush injuries. Specifically we will focus on injury patterns, the approach to and management of complex extremity trauma, the Mangled Extremity Scoring System, and consequences of our treatment.

TRACK C
NYS EMS Education Update
Education Staff, Bureau of EMS

Whether you are a course sponsor, administrator or an instructor, this session will bring you up to date on current issues related to EMS education and certification in New York State. In addition it will give you an opportunity to network with other professionals who share your role in EMS education. Bring your questions and we’ll bring the answers!

TRACK D
I Want to Drive the EMS SUV: What is the Role of the First Responder Car?
Malcolm D. Devine, NREMT-P

They are fast, but are they effective? When does the first responder car make sense, and when is it an impediment to effective care? The SUV has become the flagship of many EMS fleets but it can’t transport any patients. It probably does have an important role to play, so let’s see if we can find out what that is.

TRACK E
Drug Abuse After Hours: Responding to the Party
David Gurchiek, M.S., NREMT-P

Ecstasy, ketamine, GHB, crank, roofies, and crack are some of the most common illegal drug at today’s raves, bars, and college fraternity parties. Learn the current drug paraphernalia on scene and some basic patient evaluation and treatment intervention strategies for your party patient. Attend this presentation to get a better understanding of what is really out there and how to respond appropriately.

TRACK F
Gangs and You: The Whos, Whats, Whys and What To Dos, About Gangs – Part I
Ron ‘Cook’ Barrett

The presentation will focus on the ever-growing problem of gang culture, the lure to our youth and how to deal with this epidemic. This graphic, fast paced presentation will expose the real challenges that lie ahead in combating this violent culture. Identification, prevention, intervention and suppression methods will be discussed.

NYS CME Program: For a listing of sessions approved for “core” credit, please go to www.vitalsignsconference.com for details.
WORKSHOP SESSION 5
1:30 PM–3:00 PM

**TRACK A**
Sports Injuries 101
Keith Monchick, MD
Care of the injured athlete has evolved over the past decades. Not only do providers have to deal with their patients, but frequently they will encounter parents, coaches, trainers, and occasionally agents. Learn to recognize the season-ending injuries. We will cover some of the more common catastrophic injuries seen in the athlete such as the ACL injury, Achilles tendon rupture, dislocated joint and massive rotator cuff tears. Rapid on-field assessment and early management will be covered. Lastly, we will discuss how the athlete differs from your traditional patient and provide you with some pearls and pitfalls in their care.

**TRACK B**
The Good Stuff at Last: A Discussion of Out-of-Hospital Emergency Administration of Blood Components
Deb Funk, MD, FACEP, NREMT-P
Jeff Myers, DO, EdM
In New York State today there are an estimated one million interfacility transports occurring annually. Many of these patients are being transported with emergency conditions that may or may not have been completely stabilized. Administration of blood products during transport can be beneficial to certain patients.

Utilizing a case based approach, Dr. Funk and Dr. Myers will provide an introduction to the practice of blood component administration/monitoring. The most recent work on regulatory change will be incorporated.

**TRACK C**
Teaching Airway Crisis Management in the Classroom
David Gurchiek, MS, NREMT-P
In this presentation, Dave discusses a detailed progression of airway management techniques and how to teach these clinical interventions with confidence in the classroom. Nonstandard and invasive airway management is covered, including surgical airway procedures. Dave also looks at indications, complications, technical procedures, and tricks of the trade for successful performance of these lifesaving and often difficult procedures. Emphasis is placed on rapid sequence intubation. Step into Dave’s classroom and learn what your students really need to know about airway crisis management.

**TRACK D**
Current Controversies in EMS
Lee Burns, EMT-P
Michael Dailey, MD, FACEP
This is a rare opportunity to witness a battle of words between a bureaucrat and an EMS physician. Come watch as we discuss topics pertinent to all EMS providers from two different perspectives. While topics are subject to change, some may include controlled substance medications for pain management, the safety of EMS providers in the field, driver training and ambulance crash statistics, spinal immobilization protocols, advanced airway management and the upcoming requirements for wave form capnography.

This session will be a lively presentation of issues while focusing on the needs of patients, benefits to EMS providers and EMS system impact. It is the presenters’ intention to involve the audience in the discussions and get opinions and concerns from the EMS community while we discuss a number of important, timely and controversial issues in EMS.

Lee is a practicing paramedic and Associate Director for Operations for the Bureau of Emergency Medical Services; Michael is the REMO Regional EMS Medical Director and member of the State Emergency Medical Advisory Committee.

**TRACK E**
Join the Revolution: Steps to Creating a Safe EMS Workplace
Paul Bishop, MPA, EMT-P
EMS providers of all types are needlessly injured each year because the environment we work in has hazards that are not acknowledged or properly mitigated. Blood borne pathogens and hazardous materials are serious concerns, but are trivial factors when EMS workplace injuries are studied. EMS providers are much more likely to be injured while lifting patients or moving equipment. EMS Motor Vehicle Crashes with unrestrained occupants kill 75% of EMTs in the line of duty. This workshop will help participants recognize the real risks in their workplace and help them create a safety culture in their own practice of EMS.

**TRACK F**
Gangs and You: The Whos, Whats, Whys and What To Dos, About Gangs – Part II
Ron ‘Cook’ Barrett
The presentation will focus on the ever-growing problem of gang culture, the lure to our youth and how to deal with this epidemic. This graphic, fast paced presentation will expose the real challenges that lie ahead in combating this violent culture. Identification, prevention, intervention and suppression methods will be discussed.
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. Buffalo 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.

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 five 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.

NYS CME-BASED RECERTIFICATION PROGRAM
(Formerly known as the “Pilot Program”)
All conference time may be applied towards “Non-Core” Additional Continuing Education hours. Only conference time specifically indicated (if any) may be applied towards “Core” Refresher Training. For documentation, the participant must keep on file at their EMS Agency (1) a copy of this brochure, and (2) the participant’s Center for Healthcare Education certificate, and (3) the participant’s CIC verification letter (for “Core” credits). Conference sessions approved for “Core” credit can be found at www.vitalsignsconference.com.

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.

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 NYSDOH, Bureau of EMS or Health Research, Inc. accepts responsibility in attendee dealings with exhibitors.

REFUNDS/CANCELLATIONS
If you are unable to attend and wish a refund, a written notice of cancellation must be sent to the NYSDOH, Bureau of EMS postmarked on or before September 5, 2008. A 25% cancellation fee must be charged. No refunds will be granted after September 5, 2008.

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

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

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

REGISTRATION
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 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.
RIVERSIDE CONVENTION CENTER
ROCHESTER, NY
OCTOBER 15-18, 2009

SAVE THE DATE!

VITAL SIGNS
2009

RIVERSIDE CONVENTION CENTER
ROCHESTER, NY
OCTOBER 15-18, 2009
A check for the total amount or a completed credit card order form must be enclosed with this registration form. PLEASE MAKE CHECKS PAYABLE TO: Health Research Inc., EMS Conference

WE ARE UNABLE TO ACCEPT PURCHASE ORDERS, VOUCHERS OR CASH. NO REGISTRATIONS WILL BE TAKEN OVER THE PHONE.

MAIL COMPLETED REGISTRATION TO:
Vital Signs 2008
NYSDOH Bureau of Emergency Medical Services
433 River Street, Suite 303
Troy, NY 12180-2299

Upon acceptance of your conference registration form, a receipt will be mailed to you. YOU MUST present your receipt when picking up your conference packet at the registration desk. If you are unable to attend the conference and wish a refund, you must provide written notice of cancellation to the NYS Department of Health Bureau of EMS, on or before September 5, 2008. A 25% cancellation fee will be charged. No refunds will be granted after September 5, 2008. The NYS Department of Health Bureau of EMS reserves the right to cancel the conference. In the event the conference is cancelled, registration fees will be refunded.
Name That Appears On Card _________________________________________________________________________________________________________
Address 1 _______________________________________________________________________________________________________________________
Address 2 _______________________________________________________________________________________________________________________
City __________________________________________________________ State/Province ____________  Zip/Postal Code __________________________
Day Phone ( _______ ) ____________________________________________ Evening Phone ( _______ ) __________________________________________
Name of Individual Placing Order ______________________________________________________________________________________________________

I authorize Health Research, Inc. to charge my credit card for the services as described.

Signature of Cardholder X

Credit Card Type: □ Visa □ MasterCard Please note that all credit cards must be valid through the dates of the event.
Credit Card Number ____  ____  ____  ____  – ____  ____  ____  ____  – ____  ____  ____  ____   Expiration Date ______ /______
Amount Charged __________________________________________________________________________________________________________________

FOR HRI USE ONLY

Transaction Processed (Circle one): Approved  Declined
Amount Charged $ ____________________________________________ Settlement Date __________________________

• No registrations will be accepted over the phone.
• If more than one registrant will be paid for using the same credit card, each registrant must have their own registration form.
• Credit cards will NOT be accepted at on-site registration.
• Health Research, Inc. will appear as the transaction on your credit card statement.

Please PRINT clearly.

CONFERENCE REGISTRANT: DO NOT DETACH THIS PORTION. FILL OUT AND SEND IN ENTIRE FORM.
TO BOOK YOUR RESERVATION
You can book your reservation by using one of the following options: internet, fax or mail. Your registration will not be completed without all information completed.

BY INTERNET
Go to www.housingweb.net and use Convention ID Code 2188. This is booked live time. Confirmations will be sent out within 24 hours. If you have heightened spam blockers at work you may wish to use an alternate e-mail address or have the confirmations faxed. IF THIS IS YOUR RESERVATION CHOICE, DO NOT BOOK BY ANY OTHER METHOD. YOU WILL HAVE MULTIPLE RESERVATIONS.

BY FAX
In CAPITAL LETTERS, neatly write your name, address and phone number. THIS IS MANDATORY. Your reservation request will not be completed without ALL information. Remember to add your fax number for quick confirmation return. Fax forms to 716-852-1065, attn: Karen Cox.

BY MAIL
In CAPITAL LETTERS, neatly write your name, address and phone number. THIS IS MANDATORY. Your reservation request will not be completed without ALL this information. Remember to add your fax number OR e-mail address for quick confirmation return. Buffalo Niagara CVB, Attn: Karen Cox, 617 Main St., Suite 200, Buffalo, NY 14203.

CHOOSING A HOTEL
Hotels are reserved on a first-come, first-served basis. Vital Signs 2008 has specifically-priced blocks available at all the hotels listed on the Hotel Information sheet. Space at each hotel is limited; you must choose three (3) hotels from the list. Rate your choices on the registration sheet clearly. You will be assigned your top choice based on availability. If you do not include three (3) choices, your registration form will not be processed.

When booking online you must also choose 3 hotels.

RESERVATIONS & CONFIRMATION
The Buffalo Convention & Visitors Bureau (CVB) 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 the CVB may result in higher room rates, removal from the block or may keep you from receiving necessary convention materials or information. Official cutoff dates for discounted room reservations is September 1, 2008. After the cutoff date, you will need to make your own reservations by contacting the hotel directly.

Hotel reservations will be processed immediately and an acknowledgement from the CVB with your hotel and room rate information will be sent typically within one (1) week (within 24 hours if done online). If you do not receive an acknowledgement from the CVB after one (1) week, please contact the CVB via e-mail or phone number provided. There should be NO need to contact your hotel to confirm your reservation.

HOW DO I RESERVE MORE THAN ONE ROOM OR MAKE SPECIAL REQUESTS?
If you need to reserve more than one room, make copies of the registration form. EACH ROOM NEEDS A SEPARATE FORM. For those booking online you will be able to book multiple reservations. Important: All guest names must be present on reservations. 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 the CVB via e-mail or phone, provided before September 1, 2008. There is no charge associated with cancellations or changes prior to the cutoff date. After the cutoff date, you must contact the hotel directly to make changes to or cancel your reservation and will be subject to the cancellation policies of the individual hotel.

PAYMENT INFORMATION
All rooms must be guaranteed by a credit card. If you do not have a credit card, contact the CVB for instructions. Payment is due at the time of check-in. At check-in, you can choose how you want to pay for your room(s). Original purchase orders are accepted for lodging at all properties (confirm instructions in advance).

If you wish to pay by check, call the assigned hotel regarding this method of payment.

CUSTOMER SERVICE
If you have any questions or problems relating to your reservation or events going on in Buffalo and Niagara County please e-mail us at cox@buffalocvb.org or call 1-800-BUFFALO.
HOTEL INFORMATION

ADAM’S MARK BUFFALO
120 Church Street
Buffalo, NY 14202
716-845-5100
Exit 51 off I-90
Paid Parking, Handicap Accessible, Restaurant, Health Club/Spa,
Indoor Pool, Laundry Facilities, Internet

HYATT REGENCY
Two Fountain Plaza
Buffalo, NY 14203
Exit 51 off I-90
Handicapped Accessible, Restaurant, Internet

COMFORT SUITES DOWNTOWN
601 Main Street
Buffalo, NY 14203
716-854-5500
Exit 51 off I-90
Free Parking, Airport Transportation, Handicapped Accessible,
Restaurant, Fitness Center, Internet

DIRECTIONS TO BUFFALO NIAGARA CONVENTION CENTER

The Buffalo Convention Center is located on Franklin Street across from
the Statler Building between Court Street and West Huron Street.

FROM THE NORTH
(Tonawanda and Niagara Falls)
Take the 290 to the 190 (Youngman); take Niagara Street Exit 8, turn
right (south) on to Niagara Street. Continue on Niagara Street go
around the traffic circle in front of City Hall and turn right onto Court
Street (approximately the fourth street). Go down one block to Franklin
Street and turn left. The Buffalo Convention Center will be on the right
hand side in the middle of the block.

FROM THE SOUTH
(Erie)
Take the 90 East to Exit 53 (190 North); continue on the 190 to the
Church Street Exit N7. Go straight off of the exit up 3 blocks (traffic sig-
als) to Franklin Street, turn left onto Franklin. The Convention Center
will be 2 blocks up on your right hand side.

FROM THE EAST
(Buffalo Airport and Rochester)
Take the 90 West to Exit 51 West (Route 33 west toward downtown
Buffalo). Exit at Goodell Street; go straight on Goodell until the sign
directs you to Pearl Street (Pearl Street will veer to the left). Continue
down Pearl Street until the corner of Court Street, turn right onto Court
Street, go down one block and turn right onto Franklin Street. The
Convention Center will be on your right, in the middle of the block.

FROM THE PEACE BRIDGE
After getting off of the bridge, continue straight to Porter Avenue; make a
left onto Porter. Stay on Porter to Niagara Street; turn right onto Niagara.
Continue on Niagara Street, go around the traffic circle in front of City Hall
and turn right onto Court Street (approximately the fourth street). Go down
one block to Franklin Street and turn left. The Convention Center will be
on the right hand side, in the middle of the block.

For more information or maps, please visit www.buffaloconvention.com
Please submit your reservation in ONE of the following ways, please do not do more than one.

1. **Online:** www.housingweb.net Please use Convention ID 2188
2. **By fax:** To the Buffalo Niagara CVB at 716-852-1065
3. **By mail:** Buffalo Niagara CVB, Attn: Karen Cox, 617 Main Street, Suite 200, Buffalo, NY 14203

**VERY IMPORTANT INFORMATION**

**GENERAL** The cutoff date to make reservations is September 1. Please direct all HOUSING inquiries to Karen Cox, Buffalo Niagara CVB at 716-852-0511, ext. 235 prior to the cutoff date.

**INSTRUCTIONS** Please fill out one form for each room needed. All fields are required in order for your reservation to be processed. You will receive an acknowledgement via e-mail from the Buffalo Niagara CVB after your reservation is submitted. It is not a hotel confirmation. It is an acknowledgement that we have received your request for a room and that request has been made to a hotel on your behalf.

**PAYMENT** A credit card is required to reserve a room. Please DO NOT SEND ANY MONEY, CHECKS, OR TAX-EXEMPT FORMS WITH THIS HOUSING FORM! Any of these forms submitted to the CVB are invalid and will not be forwarded to your hotel.

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**RESERVATION INFORMATION**

First Name ___________________________________________ Middle Initial _________ Last Name ____________________________________________
Mailing Address 1 _____________________________________________________________________________________________________
Mailing Address 2 _____________________________________________________________________________________________________
City __________________________________________________________ State/Province ____________ Zip/Postal Code __________________________
Day Phone ( _______ ) ____________________________________________ Evening Phone ( _______ ) __________________________________________
E-mail Address __________________________________________________ Fax ( _______ ) ___________________________________________________
Employer/Organization _____________________________________________________________________________________________________

**ROOM REQUEST INFORMATION**

All requests are based on availability on a first-come, first-served basis. All efforts will be made to accommodate your preferences, however in the event that your first choice is not available, you will be assigned your second choice, and so on.

Arrival Date ___________________________________________________________________________ Departure Date ______________________________________________________________________

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<th>Double</th>
<th>Triple</th>
<th>Quad</th>
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**Special Needs or Requests**

☐ Non-smoking ☐ Smoking ☐ Handicapped access ☐ Rollaway bed* ☐ Refrigerator* ☐ Other*

*Special requests are not guaranteed. Some requests, such as rollaway beds or refrigerators, may incur additional charges.

**Are You Sharing Your Room With Other Occupants?** ☐ Yes ☐ No If yes, list all room occupants. Individuals listed here should not submit their own Hotel Forms.

1. First Name ___________________________________________ Last Name ___________________________________________
2. First Name ___________________________________________ Last Name ___________________________________________
3. First Name ___________________________________________ Last Name ___________________________________________

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**PAYMENT INFORMATION**

Credit card information is required to hold your reservation. Please PRINT clearly.

☐ Visa ☐ MasterCard ☐ American Express ☐ Discover Please note that all credit cards must be valid through the dates of the event.

Credit Card Number ______ ______ ______ ______ - ______ ______ ______ ______ - ______ ______ ______ ______ - ______ ______ ______ ______ Expiration Date ______ / ______
Cardholder’s Name ___________________________________________
Cardholder’s Signature __________________________________________________________________________________________

Room rate does not include 13.75% tax.