

Conference Program

WEDNESDAY, OCTOBER 23

- 7:30am–8am Preconference Registration
- 8am–5pm Preconference Programs

THURSDAY, OCTOBER 24

- 7:30am–8am Preconference Registration
- 8am–5pm Preconference Programs

FRIDAY, OCTOBER 25

- 7:30am–8am Preconference Registration
- 8am–5pm Preconference Programs
- 5pm–6:30pm EMS County Coordinators Meeting
- 5pm–8:30pm Registration Opens
- 5:30pm–7pm Reception
- 5:30pm–8:30pm Exhibit Area Open

SATURDAY, OCTOBER 26

- 7:30am Registration Opens
- 8am–8:30am Welcome: Opening Ceremonies
NYS EMS Awards Presentation
- 8:30am–9:45am Opening Session: Opening Comments
from the Commissioner of Health
- 9:30am Exhibit Area Opens
- 9:45am–10:15am **Break**
- 10:15am–11:45am **SESSION 1**
 - TRACK A Managing Respiratory Distress Before
ALS Arrives: Assessing and Treating the
Dyspnea Patient at the EMT Level
 - TRACK B Cardiac Arrest Management
 - TRACK C Creating Energy in the Classroom
with the Brain in Mind
 - TRACK D A Look in the Mirror: The Image of EMS
 - TRACK E Toxicological Emergencies
- 11:45am–1:30pm **Lunch** (On Your Own)
- 12pm–1pm **Vendor Spotlight Showcase**
- 1:30pm–2:45pm Exhibit Area Closed
- 1:30pm–3pm **SESSION 2**
 - TRACK A Assessing and Treating Altered
Mental Status as an EMT
 - TRACK B Thoracic Trauma
 - TRACK C Building Labs and Clinicals That Make
a Difference
 - TRACK D The Recipe for Good Media Relations
 - TRACK E Newborn Care and Resuscitation

SATURDAY, OCTOBER 26 (continued)

- 3pm–3:30pm **Break**
- 3:30pm–5pm **SESSION 3**
 - TRACK A Assessment and Management
of Head Injury
 - TRACK B Pediatric Trauma: Pearls for the
Prehospital Provider
 - TRACK C NYS EMS Education/Operations Update
 - TRACK D Crisis Management Techniques For EMS
 - TRACK E Adult Protective Services 101
- 5pm Exhibit Area Closes

SUNDAY, OCTOBER 27

- 8:00am Registration Opens
- 8:15am National and New York State
EMS Memorial Service
- 8:30am–9:45am Closing Session: EMS Response to a
Terrorist Bombing: Boston Marathon
- 9am Exhibit Area Opens
- 9:45am–10:15am **Break**
- 10:15am–11:45am **SESSION 4**
 - TRACK A Bath Salts: The Latest Threat
to Responders
 - TRACK B Special K
 - TRACK C Extending Inter-professional Simulation
Education into Prehospital Education
 - TRACK D Scene Safety and the Sixth Sense
 - TRACK E Helicopter Emergency Medical
Services and Aeromedical Critical Care:
Evaluation of the Evidence Base
- 11:45am–1:30pm **Lunch** (On Your Own)
- 1:30pm Exhibit Area Closes
- 1:30pm–3pm **SESSION 5**
 - TRACK A The Miracle of Life... Almost
 - TRACK B When Things Get Hot!
Management of the Burn Victim
 - TRACK C Top 10 Tips for Scenario Development
 - TRACK D Medical Considerations for Active
Shooter Events
 - TRACK E Wellness of the First Responder

For detailed information, visit us at
vitalsignsconference.com
and register today!

Three-Day Preconference Workshop

WEDNESDAY, OCTOBER 23, THURSDAY, OCTOBER 24 and FRIDAY, OCTOBER 25

PRECONFERENCE 1

The NAEMSE EMS Instructor Course

Christopher Nollette, Ed. D., NREMTP, LP

Connie J. Mattera, MS, RN, EMT-P

Joann Freel, BS, CMP

8am–5pm

The NAEMSE EMS instructor course has been designed and developed as a result of the DOT/NHTSA National Guidelines for Educating EMS Instructors and the National Education Standards for EMS. This course represents the didactic compo-

nent and practical application of the education process necessary to possess as an EMS Instructor. This national instructor course will provide participants with:

- Tools and resources to enable the instructor to teach to their highest potential
- Foundational information on the educational process, including teaching philosophy, strategy and techniques to promote effective student learning and evaluation
- Opportunities for networking and interpersonal growth as an educator

Two-Day Preconference Workshops

THURSDAY, OCTOBER 24 and FRIDAY, OCTOBER 25

PRECONFERENCE 2

BLS Core Content Refresher

Joseph J. Mistovich, MEd, NREMT-P

Dan Batsie, BA, NREMT-P

8am–5pm

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. Attending this course 2 consecutive years will satisfy the core content for recertification. 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 who attended Vital Signs 2011 and 2012, 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 alone will not meet all of the required core refresher training.

Subject areas to be covered:

1 Hour	Preparatory
1 Hour	Airway
2 Hours	Patient Assessment
1 Hour	Pharmacology/Medication Admin/Emergency Medications
1 Hour	Immunology/Toxicology
1 Hour	Endocrine/Neurology
2 Hours	Abdominal/Geni-renal/GI/Hematology
1 Hour	Shock and Resuscitation
2 Hours	Trauma
2 Hours	Geriatrics
1 Hour	Special Needs Patients
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15 Hours	Total

PRECONFERENCE 3

ALS Core Content Refresher

Paul Werfel, MS, NREMT-P

Arthur Romano, BA, NREMT-P

8am–5pm

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. Attending this course 2 consecutive years will satisfy the Core content for recertification. These 15 hours may also be applied towards the mandatory core content required by the NREMT, meeting the objectives of the DOT EMT refresher.

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Subject areas to be covered:

2 Hours	Preparatory
2 Hours	Airway Management and Ventilation
2 Hours	Trauma
2 Hours	Pulmonary and Cardiology
1 Hour	Neuro/Endocrine/Allergies/Anaphylaxis
1 Hour	Gastro/Renal/Urology/Toxic/Hema
1 Hour	Gynecology and Obstetrics
1 Hour	Neonatology and Pediatrics
1 Hour	Environmental
2 Hours	Patients with Special Challenges and Acute Interventions
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15 Hours	Total

Two-Day Preconference Workshops *(Continued)*

THURSDAY, OCTOBER 24 and FRIDAY, OCTOBER 25

PRECONFERENCE 4

EMS Officer/Supervisors “Boot Camp”

Jon Politis, MPA, NRP

8am–5pm

Congratulations! You’ve been promoted to supervisor, now what? So often, departments place more emphasis on the promotional process than preparing newly promoted supervisors to function effectively. New supervisors cannot afford to miss this session. In this highly informative and interactive workshop, participants will learn to manage multiple priorities, deal with difficult employees and bosses, stay out of legal trouble and effectively manage complex situations. You’ll learn from current experts who’ll share the bottom line on over 20 essential topics that new supervisors must know.

- Boss behaviors
- Legal traps to avoid
- Coaching and counseling

- Progressive discipline
- Risk management
- Case studies
- Strengthening your credibility
- Improving your productivity
- Communications
- Ethics

Class will start at 8:00 each day, end at 5:00 and be a combination of presentations, case study discussions and “hands on exercises” to drive home the major objectives of the course

You will leave with a Discover Simulation tool kit which holds the key to many resources that can help maximize the impact of your simulation training. Don’t miss this unique opportunity to bring back a high-quality educational experience to your organization!

Please note: Scenario design and programming is not part of this workshop.

One-Day Preconference Workshop

FRIDAY, OCTOBER 25

PRECONFERENCE 5

Discover Simulation: A Model for Success to Improving Resuscitation Outcomes

Laerdal Medical

8am–5pm

(Lunch provided)

What do athletes, musicians, pilots, actors and EMS providers have in common? Well, the best ones frequently deliberately practice their skills while being measured by a coach, and receive feedback about how to improve. Using simulation in EMS training helps to improve individual and team performance. In the Discover Simulation workshop, participants learn how to produce high quality CPR performance through a practical, step-by-step guide to improving competency.

What leads to effective learning when using simulation?

- Provide feedback to learners after their performance.
- Repetitive, deliberate practice: Remember, “practice makes permanent.”
- Curriculum integration: Simulation should not be an “extra-curricular” activity. It should be grounded into the learner’s normal training schedule.
- Range of difficulty: Learners begin at basic levels, demonstrate performance mastery and proceed to progressively higher difficulty levels.

You will leave with a Discover Simulation tool kit which holds the key to many resources that can help maximize the impact of your simulation training. Don’t miss this unique opportunity to bring back a high-quality educational experience to your organization!

Please note: Scenario design and programming is not part of this workshop.

Conference Workshops

SATURDAY, OCTOBER 26

OPENING SESSION

8:30am–9:45am

Conference Opening Comments

Nirav R. Shah, MD, MPH

Commissioner, New York State Department of Health

Opening session will include presentation of NYS EMS awards and opening comments from NYS Department of Health Commissioner Shah. *(NYS CME: Additional)*

WORKSHOP SESSION 1

10:15am–11:45am

■ TRACK A

Managing Respiratory Distress Before ALS Arrives: Assessing and Treating the Dyspnea Patient at the EMT Level

Dan Batsie, BA, NREMT-P

Respiratory distress is both a common and frequently life-threatening complaint. Many prehospital assessment techniques and interventions are focused on advanced providers, but far too often we lose sight of the importance of good basic skills. EMTs play a vital role in early diagnosis and treatment of the dyspnea patient and proper initial care can significantly impact the outcome of these patients. This class is designed to enhance the EMT's understanding of the pathophysiology of respiratory distress and will focus on rapid assessment skills for the BLS provider. We will further discuss key interventions that can be completed by the EMT to improve the outcome of the various causes of respiratory distress. *(NYS CME: Respiratory/Pulmonary)*

■ TRACK B

Cardiac Arrest Management

Connie J. Mattera, MS, RN, EMT-P

Cardiac arrest situations require a careful orchestration of many EMS skills: chest compressions, airway access, ventilatory control, vascular access, electrical therapy, circulatory support, dysrhythmia management and the ability to think fast on your feet! The steps are well articulated in algorithms and classes across the country, but are they always applied appropriately or effectively? Why is uninterrupted, quality CPR using a pit crew approach essential and how can that best be achieved? What airway access methods are most practical and useful? How can we optimize confirmation of effective ventilations? How can EMS personnel administer drugs and perform rapid defibrillation on a timely basis? Should we be using devices to enhance cardiac compressions and improve circulation? Should we be resuscitating the patient at all? What if we achieve ROSC? What therapies

are indicated? These questions and more will be discussed in a case-based approach to treating the pulseless patient. *(NYS CME: Shock and Resuscitation/Cardiology)*

■ TRACK C

Creating Energy in the Classroom with the Brain in Mind

Christopher Nollette, Ed.D., NREMT-P, LP

This lecture centers around how to use brain strategies to tease the brain into learning something new. These are based on solid research to help your students learn more and help you be a better presenter. If you are teaching continuing education or an EMS class this is a critical lecture for you and your students!

At the completion of this lecture:

- The participants will value the importance of using brain based strategies in the classroom.
- The participants will evaluate the strategies that can bring about better retention and motivation to create opportunities for expanded learning.

(NYS CME: Additional)

■ TRACK D

A Look in the Mirror: The Image of EMS

Arthur Romano, BA, NREMT-P

Have you ever wondered how you were perceived by others? What is the public's perception of your EMS agency?

Many of us in EMS feel that we work in anonymity. We feel underappreciated and not held in the same esteem as other emergency personnel. How much of this attitude is our own fault?

In this session, Art Romano will describe some of the best practices that EMS agencies around the country are using to raise awareness of the good work that we do every day. The foundation of credibility within our community lies with our professional demeanor and attitude. There are many ways to communicate this professionalism, and many ways to undermine it. Art will moderate an active discussion of what works and what doesn't with this goal in mind. *(NYS CME: Additional)*

■ TRACK E

Toxicological Emergencies

Paul A. Werfel, MS, NREMT-P

In this day of WMDs and bio-warfare, the topic of toxicology has taken on a new urgency. The EMS provider's ability to make rapid and accurate decisions concerning toxic agents cannot be overstressed. In this discussion, we will address these issues and at the end of the this presentation students will be prepared to discuss, compare and contrast the differences in the various toxidromes: anticholinergic, cholinergic, opiates and sympathomimetics, as well as the treatments for each. *(NYS CME: Toxicology)*

Conference Workshops

SATURDAY, OCTOBER 26

WORKSHOP SESSION 2

1:30pm–3pm

■ TRACK A

Assessing and Treating Altered Mental Status as an EMT

Dan Batsie, BA, NREMT-P

EMTs play an important role in any EMS system, but in many situations their valuable skill set is ignored in a rush to bring paramedics to the scene. Although most protocols traditionally call for an ALS response to altered mental status, there are important assessment and treatments steps that can be done before the paramedic arrives. This class will review the assessment of altered mental status and discuss critical decision making in the context of a decreased level of consciousness. We will further review the common causes of altered mental status and describe lifesaving basic interventions. Although all levels of care are welcome, this class is primarily designed for emergency responders, EMTs and AEMTs. *(NYS CME: Neurology)*

■ TRACK B

Thoracic Trauma

Connie J. Mattera, MS, RN, EMT-P

Chest trauma can present with a dozen immediate and potentially life-threatening injuries. EMS personnel must have astute and accurate assessment skills to detect clinical findings suggesting catastrophe for the patient and know how to intervene rapidly to optimize outcomes. Why do untreated patients with a tension pneumo and cardiac tamponade succumb from the same mechanism of death? Why won't a patient with a large open pneumothorax have breath sounds on either side? Why do patients with a thoracic aneurysm sometimes present with S&S of spinal injury? Curious minds want to know! Come listen to a case-based review of the most lethal thoracic injuries. *(NYS CME: Trauma)*

■ TRACK C

Building Labs and Clinicals that Make a Difference

Paul A. Werfel, MS, NREMT-P

This lecture centers on how we can be more effective in setting up our labs and clinicals to compliment the students learning. This is a chance to go from good to great as an EMS instructor.

At the completion of this lecture:

- The participants will value the importance of powerful lab and clinical experiences that create greater depth of knowledge in EMS education.
- The participants will conduct a reflective evaluation on how they currently use their labs and clinicals for a results-driven educational experience.

(NYS CME: Additional)

■ TRACK D

The Recipe for Good Media Relations

Robert F. Leonard, Jr.

This seminar highlights the need for good media relations in Fire and or EMS Departments. It will show the participants how good media relations will help an organization fulfill its mission of serving the public while building public confidence in the organization. It will also show how a positive media image can help with recruitment, fund raising, and other problems commonly encountered by both career and volunteer agencies.

This session will identify the roles and responsibilities of the media while explaining some of the different types of news gathering techniques. It will provide the participants with a recipe for good media relations that can be applied by any organization to any type of event or other positive press opportunity. Participants will also learn how to deal with the negative side of media relations: crises and scandals.

Participants will leave this seminar with a better understanding of what it takes to be a public information officer in a fire or EMS organization of any size or type.

While this session will be interactive throughout, it will be followed by a question and answer period. *(NYS CME: Additional)*

■ TRACK E

Newborn Care and Resuscitation

Joseph J. Mistovich, MEd, NREMT-P

Assessing and managing a newborn in the prehospital setting could present with challenges due to the environmental conditions and limited access to resources. This session will provide the most current assessment and management information unique to the newborn care and resuscitation for EMS providers.

At the conclusion of the session, students will be able to:

- Describe assessment of the newborn
- Identify the signs of newborn distress and triggers for resuscitation
- Describe normal newborn care
- Describe resuscitation techniques beyond normal newborn care

(NYS CME: Neonatology)

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

Conference Workshops

SATURDAY, OCTOBER 26

WORKSHOP SESSION 3

3:30pm–5pm

■ TRACK A

Assessment and Management of Head Injury

Joseph J. Mistovich, MEd, NREMT-P

This session will provide a basic understanding of the pathophysiology, signs and symptoms, and prehospital management of the head injured patient.

At the conclusion of the session, students will be able to:

- Discuss basic pathophysiology related to head injury and traumatic brain injury
- Identify signs and symptoms of head and traumatic brain injury
- List prehospital management techniques for head and traumatic brain injury

(NYS CME: Trauma)

■ TRACK B

Pediatric Trauma: Pearls for the Prehospital Provider

Paul A. Werfel, MS, NREMT-P

Prehospital personnel can think of few things as challenging as serious pediatric trauma. With shootings and child abuse reaching epidemic proportions, it is essential that EMTs and paramedics be familiar with this essential information. This interactive presentation will focus on the scope, prehospital assessment, and treatment of these, our smallest citizens. Topics to be discussed, child abuse, head, chest and abdominal trauma, prehospital pediatric trauma resuscitation, and new treatment modalities. *(NYS CME: Pediatrics or Trauma)*

■ TRACK C

NYS EMS Education/Operations Update

Andrew Johnson, EMT-P, Deputy Director of Education

Daniel Clayton, EMT-P, Deputy Director of Operations

From the implementation of the National Education Standards to the changes effecting instructors to reciprocity, Bureau Education staff will provide you with the most up-to-date information that you need to know: what changes lie ahead, what projects the Bureau is working on, as well as updated information from the SEMAC and SEMSCO. If you think that EOT stands for “end of tour” and COT is the thing you wheel your patient around on, then this session is for you. Come meet and greet the new and old faces of the BEMS Operations Unit and discover how General Municipal Law Section 122B may affect your ambulance service. *(NYS CME: Additional)*

■ TRACK D

Crisis Management Techniques For EMS

Robert F. Leonard Jr.

Unfortunately, bad things happen to even the best of EMS agencies and systems. From internal tragedies such as the death of a member in the line of duty, to administrative scandals and allegations of improper patient care, your EMS agency’s crisis can become the center of a media feeding frenzy.

This session will identify the kinds of crises that EMS agencies face every day. It will show the members of an EMS agency how to develop and implement their own crisis management plan. It will also provide participants with a number of proven strategies for dealing with the media during an EMS crisis. *(NYS CME: Preparatory)*

■ TRACK E

Adult Protective Services 101

CAFS Attorney

Senior citizens are too often subjected to physical abuse and you can learn how to report it without violating HIPAA. But what if you have patients who are voluntarily living in squalid conditions, misusing or abusing multiple medications or frequently calling EMS just because they are lonely? Learn what you can do to protect your elderly patients, how to work with adult protective services and explore other agencies that may be able to assist your older patients when they need help that EMS cannot provide. *(NYS CME: Geriatrics/Special Considerations)*

Conference Workshops

SUNDAY, OCTOBER 27

CLOSING SESSION

8:30am–9:45am

EMS Response to a Terrorist Bombing: Boston Marathon

Dan White, Paramedic, Boston EMS

Large scale public gatherings pose special concerns in planning for EMS agencies. Events involving detonations of explosive devices require flexible response actions, result in unique injury patterns and require coordinated mutual aid support. This exciting and timely session will:

- Review EMS planning for the Boston Marathon
- Unique concerns for EMS operating at the marathon
- Utilization of ICS to manage large scale events
- Review the multi-agency threat analysis to the marathon
- Detailed analysis of EMS response actions
- Lessons learned

This multimedia presentation will be delivered by a paramedic who responded to the Boston Marathon Bombing. (NYS CME: Operations)

WORKSHOP SESSION 4

10:15am–11:45am

■ TRACK A

Bath Salts: The Latest Threat to Responders

Dave Sayles, Fire Protection Specialist

Synthetic drugs have been headlines in the national news. Fire protection specialist David Sayles will deliver a presentation on bath salts and the emerging dangers to responders from this threat. (NYS CME: Toxicology)

■ TRACK B

Special K

Christopher Ebricht, NREMT-P

What is the difference between hypokalemia and hyperkalemia? Should pre-hospital providers even care? Absolutely! Ever run a code or treat a dialysis patient, and despite everything you're doing correctly his/her presentation doesn't improve? Remember the H's and T's? Come participate... and we'll discuss signs, symptoms, physical presentation, ECG changes and other things to consider. (NYS CME: Toxicology)

■ TRACK C

Extending Inter-professional Simulation Education into Prehospital Education

Jeff Myers, DO

Inter-professional simulation education (IPSE) brings together different healthcare professionals to learn with each other, about each other and from each other. In this session, the participants will discuss the importance of including EMS in immersive inter-professional simulation exercises, discuss strategies to develop IPSE program and provide meaningful experiences for all learners. (NYS CME: Additional/Cardiology)

■ TRACK D

Scene Safety and the Sixth Sense

*Warren Darby, Onondaga County Undersheriff,
MPA, EMT, Fire Commissioner*

*Butch Hoffmann, BA, EMT-P,
Chairperson of SEMSCO Safety Committee*

EMS works in a very challenging environment in which providers face a multitude of inherent risks to themselves, their patients and the public. The risk of injury, emotional stress, physical violence and serious harm or even death is very real. This interactive presentation is intended to highlight scene hazards, emphasize constant safety awareness by using your senses and discuss how you can effectively respond to situations that threaten your personal safety, with the goal that you go home at the end of your shift! (NYS CME: Preparatory)

■ TRACK E

Helicopter Emergency Medical Services and Aeromedical Critical Care: Evaluation of the Evidence Base

Sam Galvagno, DO, Ph.D, MS

Helicopter emergency medical services (HEMS) have evolved as an instrumental part of trauma systems in most developed nations. However, HEMS is a limited and expensive resource. In the past year, several key studies have been completed to critically evaluate the role of HEMS for adults with major trauma. In this session, the capabilities, costs, and operational considerations for modern HEMS systems will be discussed, followed by a critical appraisal of the evidence supporting or refuting a role for HEMS. In addition to a discussion of HEMS, a brief discussion regarding United States Air Force Critical Care Air Transport Team (CCATT) operations in contemporary warfare will be presented. (NYS CME: Additional)

Conference Workshops

SUNDAY, OCTOBER 27

WORKSHOP SESSION 5

1:30pm–3pm

■ TRACK A

The Miracle of Life... Almost

Christopher Ebricht, NREMT-P

Luckily, most pre-hospital deliveries involve a catch, suctioning and warming the newborn. Sometimes though, Murphy's Law gets in the way – resulting in a complicated birth. Topics including placenta previa, abruptio placenta, shoulder dystocia, CPD and breech birth are explained in this not-always-necessary-but-essential-to-know presentation. *(NYS CME: Obstetrics)*

■ TRACK B

When Things Get Hot! Management of the Burn Victim

Steven Anderson

During this presentation you will increase your knowledge base regarding the statistics of burn victims in the U.S. as well as more clearly defining the magnitude and severity of burns in those patients that we treat. As with any patient interaction, the priorities of care, necessary skills, implementation of fluid therapy and/or pharmacological intervention as well as mode of transportation and destination are all required to provide the best outcome for those we respond to help. This presentation will help clearly define those areas regarding the burn victim. *(NYS CME: Trauma)*

■ TRACK C

Top 10 Tips for Scenario Development

Jeff Myers, DO

Immersive simulation scenario development can be challenging in this interactive session, we will discuss the top 10 tips of scenario development from the experience of a seasoned simulation educator. Some of the topics covered include staying organized, maintaining consistency, creating staging directions, outcomes assessment and linking the debriefing points to the scenario. *(NYS CME: Additional)*

■ TRACK D

Medical Considerations for Active Shooter Events

Arthur Kakis

Active shooter events are one of the most tragic disasters a person could experience in a lifetime. These events have the potential to rapidly produce a large amount of casualties with combat-style injuries. These situations will require a tactically specific response by police officers, EMS providers, firefighters and emergency management personnel. This lecture is designed to provide emergency first responders with knowledge on how they can better prepare for these events. This is to help give us the best possible outcome for this worst-case situation. Topics of this lecture will include:

- Response by tactical law enforcement personnel
- Police/EMS/fire integration
- Treatment of casualties in the hot zone
- Setting up an inner perimeter casualty collection point
- Emergency patient extrication
- First responder safety
- Specific medical equipment necessary for active shooter events.
- Lessons learned from past active shooter events

(NYS CME: Preparatory)

■ TRACK E

Wellness of the First Responder

Keith Mondschein, EMT-P, DC

Why are many EMS workers overweight? EMS is a physical job, yet many of our colleagues are out of shape. How do the long hours, chronic stress, lack of exercise, poor diet choices and other health decisions affect our lives? If we are not careful, our health will deteriorate and injuries or illness will soon follow. How can we as medical providers, be spokespersons for wellness if we ourselves are unhealthy? We will explore many aspects of first responder health and wellness and discuss realistic suggestions that can be applied to any individual or department. *(NYS CME: Preparatory)*

Conference Information

RECEPTION

Friday, October 25
5:30pm–7pm

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 Exhibit Hall. Free with conference registration. There will be a \$10 fee for those not registered with the conference. The Exhibit Hall will remain open until 8:30pm.

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

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.

CONTINUING EDUCATION

An application for continuing education accreditation has been submitted to the Center for Healthcare Education, Inc. for EMTs and Paramedics. Physicians and 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 will be available online and must be submitted to Center for Healthcare Education 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). (Specific Pre-Conference sessions, as indicated in this brochure, are approved for “Core” Credit.) Go to www.vital-signsconference.com for more details.

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.

BUSES

Shuttle buses will **NOT** be provided to and from the hotels.

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 post-marked on or before October 3, 2013. A 25% cancellation fee must be charged. No refunds will be granted after October 3, 2013.

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

If not registering online, a check or money order made payable to **Health Research, Inc., EMS Conference** for the total amount due must accompany either the online summary page or the completed registration form. We are unable to accept purchase orders or vouchers.

Upon receipt of your conference registration, a receipt will be emailed to you. To receive your conference materials please present your receipt at the registration desk.

You will need to show identification to receive your packet.



Conference Registration Form

Vital Signs New York State EMS Conference
 October 23-27, 2013
 Buffalo Niagara Convention Center
 Buffalo, NY

Register online at
vitalsignsconference.com

Use a separate form for each person. Photocopy additional registration forms if needed. PLEASE PRINT CLEARLY. All fields must be completed.

Last Name First Name
 Organization
 Title Level: CFR EMT EMT-I EMT-CC EMT-P
 EMT Number National Registry Number
 Address (CME Certificates Will Be Sent Here)
 City State/Province Zip/Postal Code
 Day Phone () - Ext. E-mail

CONFERENCE REGISTRATION

- \$170.00 Registration received before September 9
- \$225.00 Registration received September 10–October 14
- \$250.00 On-site Registration
- \$150.00 Saturday Only – On-site Registration
- \$100.00 Sunday Only – On-site Registration
- FREE Subscription to EMS Magazine (\$32 value)
- Check here if you wish to have your name and address released to exhibitors for informational mailings.

PRECONFERENCE WORKSHOPS

(Please mark your first, second, and third choices.
 All efforts will be made to accommodate your first choice.)

- Preconference 1 \$275.00 NAEMSE EMS Instructor Course (3-day Preconference)
- Preconference 2 \$200.00 BLS Core Content Refresher (2-day Preconference)
- Preconference 3 \$200.00 ALS Core Content Refresher (2-day Preconference)
- Preconference 4 \$200.00 EMS Officer/Supervisors “Boot Camp” (2-day Preconference)
- Preconference 5 \$100.00 Discover Simulation: A Model for Success to Improving Resuscitation Outcomes

CONFERENCE WORKSHOPS

(Please mark your first, second, and third choices.
 All efforts will be made to accommodate your first choice.)

SESSION 1 Saturday, October 26, 10:15am–11:45am

- Track A Managing Respiratory Distress Before ALS Arrives: Assessing and Treating the Dyspnea Patient at the EMT Level
- Track B Cardiac Arrest Management
- Track C Creating Energy in the Classroom with the Brain in Mind
- Track D A Look in the Mirror: The Image of EMS
- Track E Toxicological Emergencies

SESSION 2 Saturday, October 26, 1:30pm–3pm

- Track A Assessing and Treating Altered Mental Status as an EMT
- Track B Thoracic Trauma
- Track C Building Labs and Clinicals That Make a Difference
- Track D The Recipe for Good Media Relations
- Track E Newborn Care and Resuscitation

SESSION 3 Saturday, October 26, 3:30pm–5pm

- Track A Assessment and Management of Head Injury
- Track B Pediatric Trauma: Pearls for the Prehospital Provider
- Track C NYS EMS Education/Operations Update
- Track D Crisis Management Techniques For EMS
- Track E Adult Protective Services 101

SESSION 4 Sunday, October 27, 10:15am–11:45am

- Track A Bath Salts: The Latest Threat to Responders
- Track B Special K
- Track C Extending Inter-professional Simulation Education into Prehospital Education
- Track D Scene Safety and the Sixth Sense
- Track E Helicopter Emergency Medical Services and Aeromedical Critical Care: Evaluation of the Evidence Base

SESSION 5 Sunday, October 27, 1:30pm–3pm

- Track A The Miracle of Life... Almost
- Track B When Things Get Hot! Management of the Burn Victim
- Track C Top 10 Tips for Scenario Development
- Track D Medical Considerations for Active Shooter Events
- Track E Wellness of the First Responder

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 2013
NYSDOH Bureau of Emergency Medical Services
875 Central Avenue
Albany, NY 12206
 Upon acceptance of your conference registration form, a receipt will be e-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 October 3, 2013. A 25% cancellation fee will be charged. No refunds will be granted after October 3, 2013. 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.

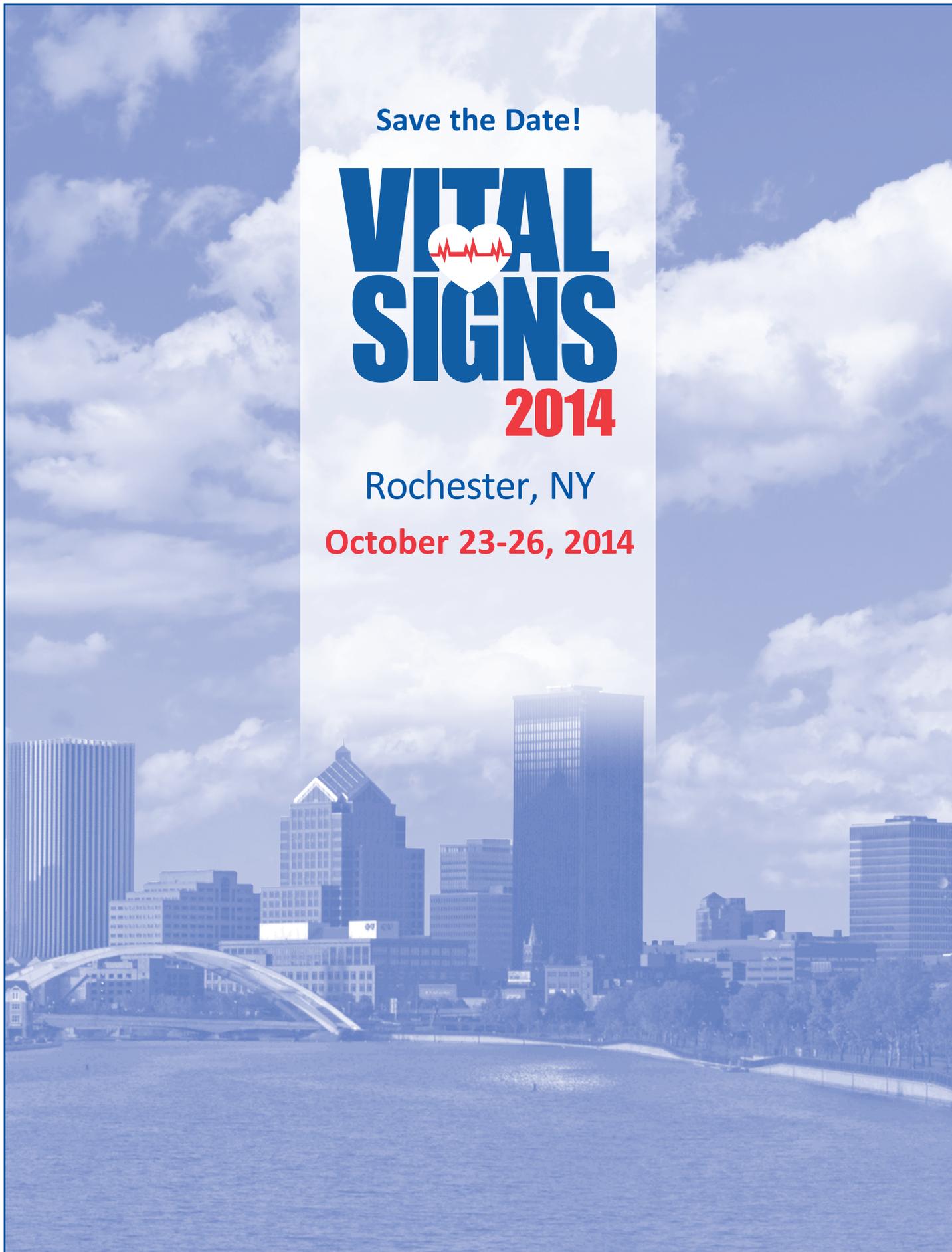
Save the Date!

VITAL

SIGNS
2014

Rochester, NY

October 23-26, 2014





Credit Card Order Form

Vital Signs New York State EMS Conference
October 23-27, 2013
Buffalo Niagara Convention Center
Buffalo, NY

- No registrations will be accepted over the phone.
- Health Research, Inc. will appear as the transaction on your credit card statement.

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 _____

Visit us at vitalsignsconference.com

Housing Registration Instructions

ROOM RESERVATION INSTRUCTIONS: PLEASE READ CAREFULLY

SUBMITTING A RESERVATION

Meetingmax is the dedicated housing program for the 2013 Vital Signs Conference. The contracted hotels will not accept phone reservations. Through Meetingmax all attendees will have 24 hour access to book, change or cancel a reservation. Reservations can be booked in 7 easy steps:

- Begin by clicking on or entering the following website: <https://mmx2reservations.com/buffalocvb/reservations>
- Select the Vital Signs Conference.
- Follow the 7 simple booking steps.
- An acknowledgement of booking will be sent via e-mail to the attendee within 5 minutes.
- The hotel of choice will follow up with a confirmation email within 72 hours.
- You will have access to re-print a copy of the confirmation at any time.
- A “change” link will be provided in the confirmation e-mail to allow attendees to make changes or cancel reservations whenever needed.

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 cut-off dates for discounted room reservations is September 20, 2013. After the cut-off date, you will need to make your own reservations by contacting the hotel directly.

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
Exit 51 off I-90

Paid Parking, Handicap Accessible, Restaurant, Health Club/Spa, Indoor Pool, Laundry Facilities, Internet

COMFORT SUITES DOWNTOWN

601 Main Street
Buffalo, NY 14203
Exit 51 off I-90

Free Parking, Airport Transportation, Handicap Accessible, Restaurant, Fitness Center, Internet

HYATT REGENCY

Two Fountain Plaza
Buffalo, NY 14203
Exit 51 off I-90

Handicapped Accessible, Restaurant, Internet

EMBASSY SUITES

200 Delaware Avenue
Buffalo, NY 14202
Exit 51 off I-90

Complimentary Breakfast, Handicapped Accessible, Free Wi-Fi Indoor Swimming Pool/Spa Tub, Health & Fitness Club

HOLIDAY INN – DOWNTOWN

620 Delaware Avenue
Buffalo, NY 14202
Exit 51 off I-90

Fitness, Free Parking

Directions

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 signals) to Franklin Street, turn left onto Franklin. The Convention Center will be 2 blocks up on your right hand side.

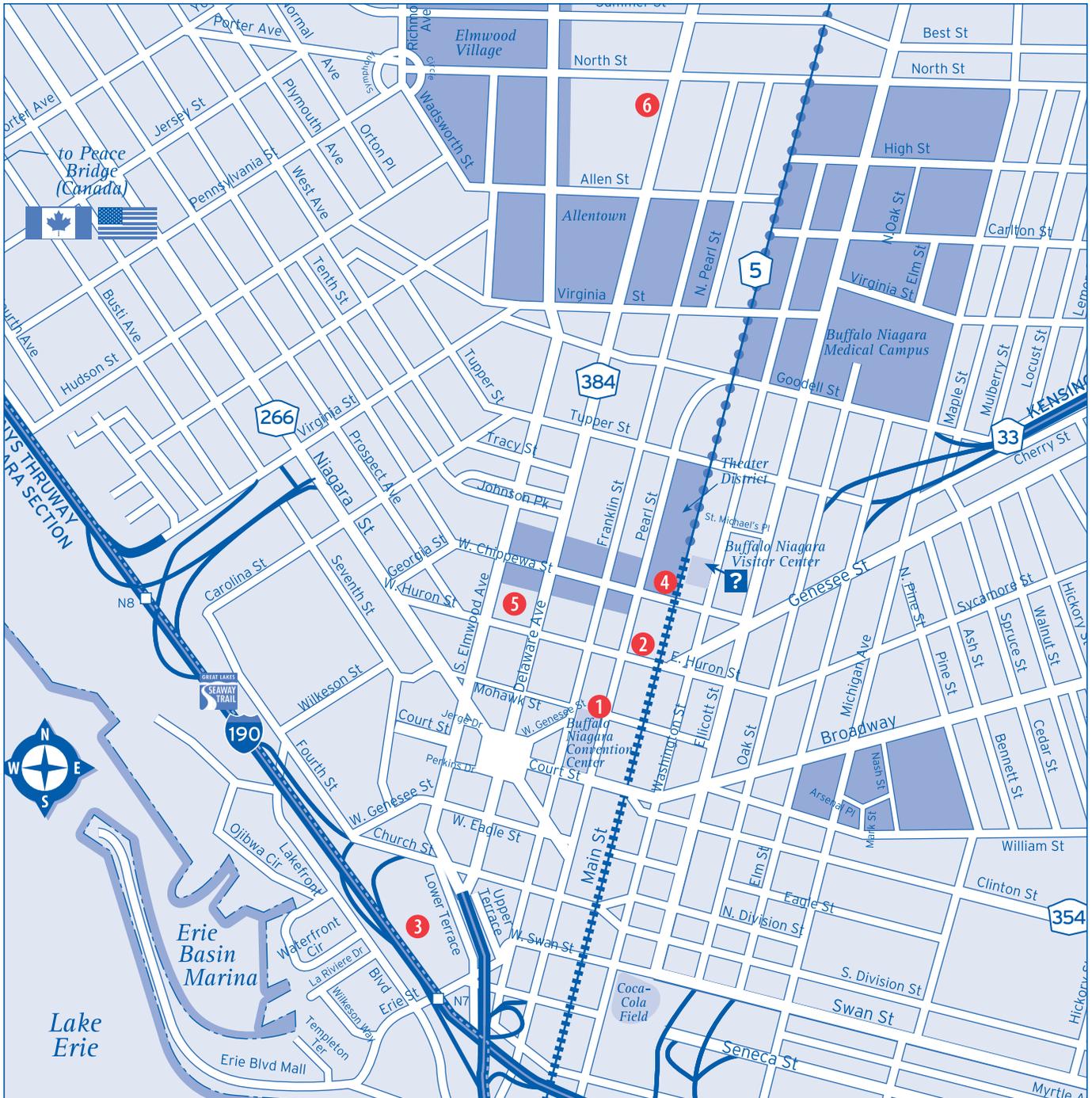
FROM THE EAST

(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.



- | | |
|-------------------------------------|---------------------------|
| 1 Buffalo Niagara Convention Center | 4 Comfort Suites Downtown |
| 2 Hyatt Regency Buffalo (HQ Hotel) | 5 Embassy Suites Downtown |
| 3 Adam's Mark Buffalo | 6 Holiday Inn Downtown |