

# VITAL SIGNS



2012

New York State EMS Conference  
October 18-21, 2012  
Oncenter, Syracuse, NY  
[vitalsignsconference.com](http://vitalsignsconference.com)  
518-402-0996, ext. 3



More core content hours  
available than ever before!

New online registration!

# Conference Program

## THURSDAY, OCTOBER 18

**7:30am–8am** Preconference Registration

**8am–5pm** Preconference Programs

## FRIDAY, OCTOBER 19

**7:30am–8am** Preconference Registration

**8am–5pm** Preconference Programs

**5pm–6:30pm** EMS County Coordinators Meeting

**5pm–6:30pm** Regional Faculty Meeting

**5pm–8:30pm** Registration Opens

**5:30pm–7pm** Reception

**5:30pm–8:30pm** Exhibit Area Open

## SATURDAY, OCTOBER 20

**7:30am** Registration Opens

**8am–8:30am** Welcome: Opening Ceremonies  
NYS EMS Awards Presentation

**8:30am–9:45am** Opening Session:  
Lessons Learned Through the Lens:  
The EMS Photo Documentary Project

**9:30am** Exhibit Area Opens

**9:45am–10:15am** Break

**10:15am–11:45am** **SESSION 1**

- TRACK A Understanding the Anaphylactic Reaction
- TRACK B Multi-trauma Case Studies
- TRACK C Lessons Learned in Implementing the National EMS Education Standards
- TRACK D Recruit Who?
- TRACK E Chemical Suicide: Information for First Responders

**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 Diabetic Emergencies: Assessment and Management Strategies
- TRACK B Airway Crisis Management: Advanced Alternative Interventions
- TRACK C Dealing with Difficult Students
- TRACK D Leadership: The Critical Skill for Success
- TRACK E Talking the Talk

## SATURDAY, OCTOBER 20 (continued)

**3pm–3:30pm** Break

**3:30pm–5pm** **SESSION 3**

- TRACK A What's On the Street?: Contemporary Drugs of Abuse
- TRACK B Everyday Uses of Capnography in EMS  
*Sponsored by Oridion*
- TRACK C Active Learning in the EMS Classroom
- TRACK D Combination Services: Career and Volunteer Hand in Hand?
- TRACK E Geriatric Prehospital Care: Taking Care of the Older Adult

**5pm** Exhibit Area Closes

## SUNDAY, OCTOBER 21

**8:00am** Registration Opens

**8:15am** National and New York State  
EMS Memorial Service

**8:30am–9:45am** Closing Session: Who's Saving Your  
Home When You're Saving the World?

**9am** Exhibit Area Opens

**9:45am–10:15am** Break

**10:15am–11:45am** **SESSION 4**

- TRACK A When the Body Turns Inside Out
- TRACK B The Burn Patient
- TRACK C NYS EMS Education Update
- TRACK D I'm Dying for a Nap: Sleep Deprivation and the Dangers It Poses for EMS Responders
- TRACK E Child Abuse Education and Mandated Reporting

**11:45am–1:30pm** Lunch (On Your Own)

**1:30pm** Exhibit Area Closes

**1:30pm–3pm** **SESSION 5**

- TRACK A Pediatric Trauma: A Case-based Approach
- TRACK B Pathogenesis and Management of Shock
- TRACK C The Exceptional Educator
- TRACK D NYS EMS Operations Update
- TRACK E Facing PTSD in the EMS Field: A View From the Inside

# Two-Day Preconference Workshops

THURSDAY, OCTOBER 18 and FRIDAY, OCTOBER 19

## PRECONFERENCE 1

### BLS Core Content Refresher

Daniel Limmer, AS, EMT-P

Joseph J. Mistovich, MED, 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. These 15 hours may also be applied towards the Mandatory Core Content required by the NREMT, meeting the objectives of the DOH EMT Refresher.

For those that attended Vital Signs 2010 and 2011 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	Basic Preparatory
1 Hour	Basic Airway
1 Hour	Basic Patient Assessment
1 Hour	Obstetrics/Gynecology
2 Hours	Pharmacology/Respiratory/Cardiac
3 Hours	Elective
2 Hours	Diabetes/Altered Mental Status/Allergies
1 Hour	Poisoning/Environmental/Behavioral
2 Hours	Basic Trauma
1 Hour	Infants and Children
15 Hours	Total

## PRECONFERENCE 2

### 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 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 DOH Advanced Refresher.

For those that attended Vital Signs 2010 and 2011, 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:

1.5 Hours	Preparatory
2 Hours	Airway/Ventilation
3.5 Hours	Trauma
2 Hours	Pulmonary/Cardiology
2 Hours	Environmental/Infectious Disease/Behavioral
1 Hour	Obstetrics/Gynecology
1 Hour	Neonatal and Pediatrics
1 Hour	Special Challenges
1 Hour	Operations
15 Hours	Total

## PRECONFERENCE 3

### The E.S.C.A.P.E Program: Emergency Services Control of Aggressive Patients Education Back by Popular Demand... Two Full Days!

Protective Consulting Solutions

8am–5pm

Assaults that injure medical personnel are at an all time high and will continue to escalate into the next decade. Although more than five percent of EMS calls involve a violent patient, little training is provided to effectively address this growing problem. This hands-on, interactive program provides students with simple techniques that can easily be applied to any aggressive person. Based on a foundation of medically accepted and liability conscious practices, E.S.C.A.P.E. will teach you how to safely control violent patients in need of medical treatment and how to defend yourself and your partners against unexpected assaults. You must provide your own transportation. Class limit: 40 students. (NYS CME: 2 hours Medical-Behavioral and 11 hours Additional)

**Location: DeWitt Fire Station, 4500 E. Genesee St., DeWitt, NY**  
**Parking: Provided**

Please be advised that some sessions have class size limits. Registrants will be enrolled on a first-come, first-served basis, based upon the timely receipt of an application with payment for the course attached. In the event response is greater than space allows, acceptance will be based upon postmark.

# One-Day Preconference Workshops

FRIDAY, OCTOBER 19

## PRECONFERENCE 4

### **Airway Crisis Management Workshop: Advanced Alternative Interventions**

*David Gurchiek, Ph.D., NREMT-P*

8am–5pm

In this workshop, Dr. Gurchiek discusses and demonstrates a detailed progression of airway management techniques to ensure the patient's continued survival. Nonstandard and invasive airway management is covered, including surgical airway procedures. Additionally, he looks at indications, complications, technical procedures, and tricks of the trade for successful performance of these lifesaving and difficult procedures. Emphasis is placed on rapid sequence intubation. Designed for advanced level EMS practitioners and beyond, this session starts where basic-intubation skill courses leave off. *(NYS CME: Airway)*

## PRECONFERENCE 5

### **Instructor Development**

*Paul Werfel, MS, NREMT-P*

*Arthur Romano, BA, NREMT-P*

*Malcolm Devine, NREMT-P*

*Andrew Johnson, BA, EMT-P*

8am–5pm

An educator's presentation skills and creativity in the classroom are essential to the success of all EMS training endeavors. Educating is certainly more enjoyable when the presenter has mastery of those presentation skills that involve the students and eliminate annoyances that impede learning. This workshop will explore the methods of maximizing your presentation skills and putting your students at ease, thus involving them in the learning process. By providing new and innovative methods to make your presentation skills and classroom scenarios more effective and fun, the educator will also find satisfaction and reward in the classroom. Best practices swap meet! The NYS Bureau of EMS will be updating instructors with recent and future changes in EMS education in NYS. The overall NYS EMS education model will be discussed and a question and answer session to give you the answers you have been looking for. This session will meet the required 6 hours of instructor update required for NYS BEMS Instructor recertification. *(NYS CME: Additional)*

## PRECONFERENCE 6

### **NAEMT Emergency Pediatric Care Course: Hybrid Course**

*NAEMT Faculty*

8am–5pm

With our unique Hybrid Course, you can take the first 8 hours of the course online, within a 2 week period prior to Vital Signs (link provided after registration). Attend the one-day 8 hour hands on and skills component and this will allow you to gain 16 hours of this much needed continuing education while only sitting in class for 8 hours. Come join us!

EMS practitioners need to provide care for children on many of their calls. Children can present with serious conditions resulting from accidents, falls, drowning or illness. How can EMS practitioners provide their youngest patients with the best and most knowledgeable prehospital care?

The newly designed NAEMT EPC Course focuses on the care of sick and injured children, addressing a full spectrum of emergency illnesses, injuries and scenarios that an EMS practitioner might encounter. EPC is different from any other EMS continuing education course in that it provides an advanced, in-depth pathophysiological understanding of emergency care of the pediatric patient.

EPC redefines appropriate emergency care for pediatric patients, including approach, assessment and treatment. This includes using the pediatric assessment triangle to determine "How sick? How quick?"

## PRECONFERENCE 6A

### **NAEMT Emergency Pediatric Care Course: Instructor Course**

*NAEMT Faculty*

5:30pm–7:30pm

Once you have completed the NAEMT EPC course, there will be an instructor transition for those who are interested in becoming Certified EPC Instructors. You will need to be current PALS instructors, PEPP Course Coordinators, or an instructor in other recognized pediatric programs.

*NYS CME Program: For a listing of sessions approved for "core" credit, please go to [www.vitalsignsconference.com](http://www.vitalsignsconference.com) for details.*

# One-Day Preconference Workshops

## FRIDAY, OCTOBER 19

Upstate Medical University, Department of Emergency Medicine in conjunction with the Cell and Developmental Biology Department present the following unique educational opportunities for the EMS Community:

### PRECONFERENCE 7

#### Gross Anatomy: Procedures Lab

*N. Barry Berg PhD*

*Derek Cooney, MD, FF-NRENT, FACEP*

*Christian Knuesten, MD*

*Jeremy Joslin, MD, FAWN*

*Daniel J Olsson, DO, FACOEP*

*Douglas Sandbrook, MA, NREMT*

7am–5pm

This program will begin with the Gross Anatomy: A Review of Systems and Pathophysiology in the morning session. Following a break for lunch, participants will enter the Gross Anatomy Procedures Lab to practice and learn essential skills with Upstate Medical University, Department of Emergency Medicine faculty. Students will perform procedures on cadavers and learn alongside nationally recognized faculty. Skills will focus on airway management, venous access, intraosseous access utilizing various insertion sites and techniques, management of chest trauma and field amputation demonstration. Minimum certification as a EMT-CC required. Students must wear scrubs in the gross anatomy lab (not provided), a change of clothes is highly recommended. Transportation to/from Oncenter provided. Lunch provided. Class limit: 24 students.

Subject areas to be covered:

1 Hour	Preparatory
3 Hours	Airway
1 Hour	Respiratory/Cardiac
3 Hours	Trauma
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8 Hours	Total

### PRECONFERENCE 8

#### Gross Anatomy: A Review of Systems and Pathophysiology

*N. Barry Berg PhD*

*Derek Cooney, MD, FF-NRENT, FACEP*

*Christian Knuesten, MD*

*Jeremy Joslin, MD, FAWN*

*Daniel J Olsson, DO, FACOEP*

*Douglas Sandbrook, MA, NREMT*

7am–12:30pm

This program is intended to reinforce anatomy and physiology for EMS providers and provide a unique learning opportunity. Working alongside Upstate Medical University faculty in the gross anatomy lab, students will review various body systems and relevant pathologies. Topics to include: chemical organization, cell structure and function, tissues, musculoskeletal system, central and peripheral nervous system, respiratory system and cardiovascular system. Students must wear scrubs in the gross anatomy lab (not provided), a change of clothes is highly recommended. Transportation to/from Oncenter provided. Class limit: 24 students.

Subject areas to be covered:

1 Hour	Preparatory
1 Hour	Airway
1 Hour	Respiratory/Cardiac
1 Hour	Trauma
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4 Hours	Total

# Conference Workshops

**SATURDAY, OCTOBER 20**

## OPENING SESSION

8:30am–9:45am

### **Lessons Learned Through the Lens: The EMS Photo Documentary Project**

*Daniel Limmer, AS, EMT-P*

Throughout the country, EMS agencies, providers and patients have allowed me to document their stories in a collection of images. These images document clinical triumph and tragedy, compassion and comedy. In this photo-driven presentation, I share this experience with you providing both interpersonal and clinical insights that will both sharpen your skills and remind you of the EMS we passionately strive to provide. *(NYS CME: Additional)*

## WORKSHOP SESSION 1

10:15am–11:45am

### ■ TRACK A

#### **Understanding the Anaphylactic Reaction**

*Joseph J. Mistovich, MEd, NREMT-P*

This session will provide a basic understanding of the pathophysiology associated with an anaphylactic reaction, signs and symptoms, and prehospital management. *(NYS CME: Medical - Allergies)*

### ■ TRACK B

#### **Multi-trauma Case Studies**

*Paul A. Werfel, MS, NREMT-P*

This will be a comprehensive and interactive discussion with the objective of fine tuning the assessment skill of the prehospital practitioner. Participants will systematically examine and assess each patient, suggest and discuss presumptive diagnosis treatment modalities. The group will then compare and contrast these findings with the in-hospital diagnosis and treatment modalities. *(NYS CME: EMT/Intermediate – Patient Assessment or Trauma)*

### ■ TRACK C

#### **Lessons Learned in Implementing the National EMS Education Standards**

*Daniel Limmer, AS, EMT-P*

The National EMS Education Standards were released in 2008 but the implementation across the country has been slow. Finally, four years later, a significant body of experience has allowed us to look at the education standards and determine what works, what doesn't and what the most persistent issues are. This presentation will look at course length, integration of pathophysiology, teaching methods and other relevant points to help educators continue to navigate the National EMS Education Standards. *(NYS CME: Additional)*

### ■ TRACK D

#### **Recruit Who?**

*Arthur Romano, BA, NREMT-P*

If you are a manager of a volunteer, paid, or combination EMS agency you already know that your most important resource is the people who represent you in the public eye. This talk will center on how we select the clinicians who render care to our patients. It will encompass not only how to screen applicants but also best practices in conducting personal interviews and researching candidates. Included will be guidance on what we are allowed to say in a screening process and what to avoid in our litigious society. *(NYS CME: Additional)*

### ■ TRACK E

#### **Chemical Suicide: Information for First Responders**

*Robert Jewell*

Chemical suicide, or detergent suicide, is becoming a growing problem in the United States. This course is intended to provide all levels of first responders with the basic knowledge required to recognize a potential chemical suicide, how to safely approach the incident, proper personal safety precautions, and safe scene management. This course also explores signs and symptoms of exposure as well as possible field treatment for responders. Several case studies will be presented. *(NYS CME: Medical Behavioral)*

# Conference Workshops

**SATURDAY, OCTOBER 20**

## WORKSHOP SESSION 2

1:30pm–3pm

### ■ TRACK A

#### **Diabetic Emergencies: Assessment and Management Strategies**

*Joseph J. Mistovich, MEd, NREMT-P*

This session will provide a basic approach to understanding the signs and symptoms seen in the various diabetic emergencies and the recommended treatments. (NYS CME: Medical-Diabetes or Endocrinology)

### ■ TRACK B

#### **Airway Crisis Management: Advanced Alternative Interventions**

*David Gurchiek, Ph.D., NREMT-P*

This workshop discusses a detailed progression of airway management techniques to ensure the patient's continued survival. Nonstandard and invasive airway management is covered, including surgical airway procedures. Additionally, we will explore indications, complications, technical procedures, and tricks of the trade for successful performance of these lifesaving and difficult procedures. Emphasis is placed on rapid sequence intubation. Designed for advanced level EMS providers and beyond, this session starts where basic-intubation skill courses leave off. (NYS CME: Airway [EMT – Additional])

### ■ TRACK C

#### **Dealing with Difficult Students**

*Paul A. Werfel, MS, NREMT-P*

Have you ever had a problem student in your EMS class? We all have! How we deal with these students can pose significant problems for you, both legally and professionally. What are the strategies for dealing with these individuals? What are the danger signs? Are there early indications of problems and can we defuse them? Led by long time educator Paul Werfel, participants will systematically examine these issues that can cost you your sleep and reputation. (NYS CME: Additional)

### ■ TRACK D

#### **Leadership: The Critical Skill for Success**

*Jon Politis, MPA, NREMT-P*

If the conductor doesn't lead, the band won't follow! We tend to take for granted and forget that effective leadership is what makes for successful field crews as well as organizational leaders. Knowing how to lead, how to follow and when to stand aside are important skills whether you are a field provider, a supervisor or service director. This thought provoking presentation will challenge what you think you know about leadership and help you chart a course to help you improve your personal leadership skills. (NYS CME: Additional)

### ■ TRACK E

#### **Talking the Talk**

*Protective Consulting Solutions*

The majority of situations with a potential for violence are either escalated or de-escalated within the first few seconds of patient contact. Unfortunately, with technology almost eliminating the need for verbal communications, many providers have lost the ability to calm tense situations through words. This interactive lecture will provide a better understanding of why people become agitated, and offer techniques to achieve voluntary compliance. (NYS CME: Medical Behavioral)

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 20**

## WORKSHOP SESSION 3

3:30pm–5pm

### ■ TRACK A

#### **What's On the Street?: Contemporary Drugs of Abuse**

*Richard M. Cantor, MD FAAP/FACEP*

The prehospital health care provider is often called upon to deliver care to patients, including children and adolescents who have experimented with illicit drugs. There are new street drugs being developed almost weekly, making it difficult to “keep up” with these products. This presentation will highlight current national trends, the drugs involved, and implications for field treatment by EMS personnel. *(NYS CME: Medical-Pharmacology or Toxicology)*

### ■ TRACK B

#### **Everyday Uses of Capnography in EMS**

*Robbie Murray, NREMT-P*

Sponsored by  Oridion®

The initial part of the course is designed to ensure everyone has a basic understanding of capnography, the physiology, and the waveforms. Following that, a review of both intubated and non-intubated applications will be presented using case studies and real waveforms. *(NYS CME: Airway)*

### ■ TRACK C

#### **Active Learning in the EMS Classroom**

*Daniel Limmer, AS, EMT-P*

Have you ever wanted to make learning more interactive? More fun? Have you ever wondered how to increase the depth of understanding obtained by your students and develop decision-making abilities? Active learning is a term which covers a wide range of methodologies to make instruction more interactive and interesting-and have the students take an active role in it! This active approach improves understanding and retention of material. Join veteran educator and author Dan Limmer as the next step to making your classroom more active. *(NYS CME: Additional)*

### ■ TRACK D

#### **Combination Services: Career and Volunteer Hand in Hand?**

*Jon Politis, MPA, NREMT-P*

The good old days of volunteer EMS are long over! Volunteer agencies face many new challenges to providing effective service. One of the biggest challenges is the integration of career and volunteer personnel in the same service... doing the same job! This session will provide an overview of the critical factors for successfully combining paid and volunteer staff and making it work effectively. *(NYS CME: Additional)*

### ■ TRACK E

#### **Geriatric Prehospital Care: Taking Care of the Older Adult**

*David Gurchiek, Ph.D., NREMT-P*

The number of people 65 years of age and older is rapidly increasing. Many geriatric patients feel that today's EMS providers really don't understand gerontology. Gerontology is the scientific study of aging and of age-related diseases of humans. Attend this presentation to get a better understanding of how to accurately evaluate and care for this special population of prehospital patients. *(NYS CME: Geriatrics)*



# Conference Workshops

**SUNDAY, OCTOBER 21**

## CLOSING SESSION

8:30am–9:45am

### **Who's Saving your Home When You're Saving the World?**

*Cindy Tait, MICP, RN, CEN, CFRN, MPH*

Ever worry about your loved ones when you are at work? These concerns dramatically escalate during a major disaster eliciting high levels of stress, not knowing if your loved ones are safe and well cared for. Lessons from recent history such as the Los Angeles Earthquake and Hurricane Katrina reveal that families must be prepared to be self-sufficient for up to three days. This includes rescue operations, emergency care of injured victims, food-shelter-clothing, and communication with separated family members. This session will address the psychological issues of separation from your family while serving the community as an EMS professional with a goal of setting your loved ones up for optimal safety, survival, comfort and communication in your absence. *(NYS CME: Preparatory)*

## WORKSHOP SESSION 4

10:15am–11:45am

### ■ TRACK A

#### **When the Body Turns Inside Outside All New 2012 Edition!**

*Cindy Tait, MICP, RN, CEN, CFRN, MPH*

This presentation reviews the mechanism of injury, treatment and patient packaging for injuries that involve open wounds with protruding organs, bones, and/or tissues. Initial response to injuries such as open fractures, extruded eyes, eviscerations, gunshot blasts, degloving, electrical exit wounds, and exposed brain matter are significant and must be treated appropriately to support both the patient's life as well as reduce morbidity. Cindy will show examples and discuss some of the latest techniques for keeping these structures most viable for surgical intervention.

Newly added 2012 videos include clips from causes of hearing damage to animal related injuries such as shark bites and bear maulings. *(NYS CME: Trauma)*

### ■ TRACK B

#### **The Burn Patient**

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

Once you have seen, smelled, and touched a patient with a critical full thickness burn, you will never forget the experience. But could you rapidly and accurately assess the difference between partial and full thickness injury, calculate the percentage of

body surface area burned using the rule of palms, determine the best way to manage the airway, calculate the amount of IV fluid needed using the consensus formula, and therapeutically cool and dress the burn wound without augmenting hypothermia and increasing the risk for infection? No? This presentation will give helpful hints on responding to patients with thermal trauma. *(NYS CME: Trauma)*

### ■ TRACK C

#### **NYS EMS Education Update**

*Andy Johnson and the Education Staff*

EMS education is undergoing some of the biggest changes in its history. The implementation of the National Education Standards will be discussed in detail to better prepare you whether you are an instructor, course sponsor or provider. Updates to the ever popular CME Recertification program will also be discussed. The Bureau's Education staff will discuss past and present trends we see as we manage over 20,000 students a year. We look forward to hearing your best practices as we venture in to a new frontier of EMS education. *(NYS CME: Additional)*

### ■ TRACK D

#### **I'm Dying for a Nap: Sleep Deprivation and the Dangers It Poses for EMS Responders**

*Daniel J. McGuire, FAAETS, BCETS*

How often have you heard from your partner or yourself, "I'm dead on my feet!" EMS and most other public safety responders typically go on duty sleep deprived as a normal and generally accepted hazard of the job. Recently published data shows the lack of regular and proper sleep/rest time is as dangerous as coming to work under the influence of drugs or alcohol. Come learn about how sleep deprivation affects us all, how to successfully battle it with basic tips and tools. The bottom line fact is that sleep deprivation is putting our responders, our agencies and your patients at a greater risk than ever suspected. *(NYS CME: Preparatory)*

### ■ TRACK E

#### **Child Abuse Education and Mandated Reporting**

*Kelleena Richards, JD, EMT*

All NYS EMTs are required by law to report child abuse and neglect. But what happens if you don't report suspected neglect and a child gets hurt after you leave? What happens if you do report abuse and it turns out you were wrong? Learn the current definitions of child abuse and neglect, when, how and what to report. Discover how to protect yourself from criminal and civil liability while doing what you can to keep kids safe from abuse and neglect. *(NYS CME: Infants and Children or Abuse and Assault)*

*NYS CME Program: For a listing of sessions approved for "core" credit, please go to [www.vitalsignsconference.com](http://www.vitalsignsconference.com) for details.*

# Conference Workshops

**SUNDAY, OCTOBER 21**

## WORKSHOP SESSION 5

1:30pm–3pm

### ■ TRACK A

#### **Pediatric Trauma: A Case-based Approach**

*Christian Knusten MD*

This lecture will focus on the recognition and management of the pediatric trauma patient including: anatomical and physiological differences and their impact on unique injury patterns associated with children. Participants will gain an understanding of the vital role airway management and restoring adequate tissue perfusion and oxygenation play in successful resuscitation outcomes. *(NYS CME: Additional or Toxicology)*

### ■ TRACK B

#### **Pathogenesis and Management of Shock**

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

The term shock conjures images of different patient profiles, yet they all share a common pathophysiological basis. Understanding the factors necessary to maintain perfusion and the body's humoral, neural and biochemical responses to cellular hypoxia will provide insights into the variety of clinical presentations experienced by patients in hypovolemic as opposed to cardiogenic, neurogenic or anaphylactic shock. This offering differentiates the etiologies of shock based on cellular and organ system dysfunction and explains treatment rationales as governed by current research. *(NYS CME: Medical or Trauma)*

### ■ TRACK C

#### **The Exceptional Educator**

*Cindy Tait, MICP, RN, CEN, CFRN, MPH*

This presentation is based on the world-renowned program by Ron Huff titled, "I Can See You Naked: A Fearless Guide to Making Great Presentations." Cindy puts a fire and EMS educator spin on the techniques that will help make your classroom presentation, skills sessions and preceptor experiences fun, effective, productive and worthwhile for you and your students. *(NYS CME: Additional)*

### ■ TRACK D

#### **NYS EMS Operations Update**

*Michael Tayler and Operations Staff*

For over 35 years the "Certificate of Need" has been used to establish an EMS agency's operating authority and territory. With a decline in volunteers, increase in calls, trend towards paid staff, more reliance on mutual aid, and the need for insurance billing and municipal contracts, many EMS agencies are finding a need to modify their original operating certificate to meet the demands placed on today's EMS agency. The who, what, when, where, and how an EMS agency operates – and can operate going forward – all relate back to what is printed on the agency's operating certificate.

Come join the NYS Bureau of EMS Operations Staff as we walk through the basics of today's CON – the history, process, different types, and impacts – as well as explore those infamous acronyms EOT (Expansion of Territory), TOA (Transfer of Authority), and COT (Clarification of Territory). We will also discuss BLS versus ALS service authorizations, and the roles of the Regional Emergency Medical Services Council (REMSCO), Regional Emergency Medical Advisory Committee (REMAC), State Emergency Medical Services Council (SEMSCO), and the DOH Bureau of EMS in the CON process. This ain't your grandpappy's CON! *(NYS CME: Preparatory or Additional)*

### ■ TRACK E

#### **Facing PTSD in the EMS Field: A View From the Inside**

*Daniel J. McGuire, FAAETS, BCETS*

Post-traumatic stress disorder (PTSD) is being responded to by EMS and seen more often as a number of returning service men and women are coming back from deployments. Being able to quickly identify the true signs and symptoms of PTSD, whether it is in your patient or yourself is the bedrock of helping this person here and now. Having a better knowledge base as a provider on PTSD can make a difference between someone getting either the proper help or just a pair of handcuffs. A special inside look at PTSD will also be presented in a frank, open and cathartic process. *(NYS CME: Preparatory or Medical-Behavioral)*

# Conference Information

## RECEPTION

*Friday, October 19  
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

Free beverage breaks will be situated near the Exhibit Hall of the Convention Center. Please check the schedule for specific break times. Syracuse 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](http://www.vital-signsconference.com) for more details.

## PARKING

**There is a parking garage attached to the Convention Center at a \$4.00 per day 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 postmarked on or before September 21, 2012. A 25% cancellation fee must be charged. No refunds will be granted after September 21, 2012.

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.**

## EXHIBITOR SHOWCASE

*Saturday 12pm–1pm*

This is a great opportunity to get more information on some of the latest technology available to EMS. Up to four companies will spotlight their hottest products and answer all your questions in a more quiet and casual setting. Lunch will be provided to the first 50 registrants.



# Conference Registration Form

Vital Signs New York State EMS Conference  
October 18-21, 2012 • Oncenter, Syracuse, NY

Register online at  
[vitalsignsconference.com](http://vitalsignsconference.com)

Use a separate form for each person. Photocopy additional registration forms if needed. PLEASE PRINT CLEARLY.

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 18
- \$225.00 Registration received September 19–October 5
- \$250.00 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 \$200.00 BLS Core Content Refresher (2-day Preconference)
- Preconference 2 \$200.00 ALS Core Content Refresher (2-day Preconference)
- Preconference 3 \$200.00 The E.S.C.A.P.E. Program
- Preconference 4 \$125.00 Airway Crisis Management Workshop
- Preconference 5 \$125.00 Instructor Development
- Preconference 6 \$125.00 NAEMT Emergency Pediatric Care Course: Hybrid Course
- Preconference 6A \$50.00 NAEMT Emergency Pediatric Care Course: Instructor Course
- Preconference 7 \$250.00 Gross Anatomy: Procedures Lab
- Preconference 8 \$125.00 Gross Anatomy: A Review

### CONFERENCE WORKSHOPS

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

#### SESSION 1 Saturday, October 20, 10:15am–11:45am

- Track A Understanding the Anaphylactic Reaction
- Track B Multi-trauma Case Studies
- Track C Lessons Learned in Implementing the National EMS Education Standards
- Track D Recruit Who?
- Track E Chemical Suicide: Information for First Responders

#### SESSION 2 Saturday, October 20, 1:30pm–3pm

- Track A Diabetic Emergencies: Assessment and Management Strategies
- Track B Airway Crisis Management: Advanced Alternative Interventions
- Track C Dealing with Difficult Students
- Track D Leadership: The Critical Skill for Success
- Track E Talking the Talk

#### SESSION 3 Saturday, October 20, 3:30pm–5pm

- Track A What's On the Street?: Contemporary Drugs of Abuse
- Track B Everyday Uses of Capnography in EMS
- Track C Active Learning in the EMS Classroom
- Track D Combination Services: Career and Volunteer Hand in Hand?
- Track E Geriatric Prehospital Care: Taking Care of the Older Adult

#### SESSION 4 Sunday, October 21, 10:15am–11:45am

- Track A When the Body Turns Inside Out
- Track B The Burn Patient
- Track C NYS EMS Education Update
- Track D I'm Dying for a Nap: Sleep Deprivation and the Dangers It Poses for EMS Responders
- Track E Child Abuse Education and Mandated Reporting

#### SESSION 5 Sunday, October 21, 1:30pm–3pm

- Track A Pediatric Trauma: A Case-based Approach
- Track B Pathogenesis and Management of Shock
- Track C The Exceptional Educator
- Track D NYS EMS Operations Update
- Track E Facing PTSD in the EMS Field: A View From the Inside

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 2012  
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 September 21, 2012. A 25% cancellation fee will be charged. No refunds will be granted after September 21, 2012. 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**  
**2013**

Buffalo, NY

October 24-27, 2013





# Credit Card Order Form

Vital Signs New York State EMS Conference  
October 18-21, 2012 • Oncenter, Syracuse, 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 \$ \_\_\_\_\_

Transaction Processed (Circle One)    Approved    Declined

Amount Charged \$ \_\_\_\_\_ Settlement Date \_\_\_\_\_

Visit us at [vitalsignsconference.com](http://vitalsignsconference.com)

# Housing Registration Instructions

## ROOM RESERVATION INSTRUCTIONS: PLEASE READ CAREFULLY

### GENERAL INFORMATION

The Syracuse Convention and Visitors Bureau (SCVB) will be managing the housing for this convention. Please do not contact the hotels directly. Failure to reserve your rooms through the SCVB 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 17, 2012.

Reservation requests will be processed immediately and an acknowledgement from the SCVB will be sent directly to you. You should expect to receive an acknowledgement from the SCVB with your hotel and room rate information typically within one (1) week of submission. If you do not receive a confirmation from the SCVB after one (1) week, please contact the SCVB via e-mail or phone number provided. Approximately two (2) weeks after you receive your SCVB acknowledgement your hotel may send you an official confirmation, some hotels do not practice this procedure. If you do not receive a confirmation from your assigned hotel and would like one, please contact your hotel listed on your acknowledgement directly no more than 30 days prior to your arrival.

### SUBMITTING A RESERVATION

You may make your reservation in ONE of the following ways: MAIL or INTERNET. Please do not do both. To make your reservations online please visit [www.housingweb.net](http://www.housingweb.net) and use your convention code. If you chose to mail in your form, the hotel reservation form consists of one (1) page. Do not submit any other pages with your registration form and please do not send any money.

### COMPLETING THE FORM

Please PRINT clearly. Name, address, phone number, and credit card valid through dates of stay are mandatory. Any information missing on the form will result in a delay of processing your reservation request.

### CHOOSING A HOTEL

Hotels are reserved on a first come first serve basis. Vital Signs 2012 has specially priced blocks available at the hotels listed on your housing form. Since space at each hotel is limited please choose at least three (3) hotels from the list. Rate your choices on the Registration sheet clearly. You will be assigned your top choice based on availability.

### MULTIPLE ROOMS AND SPECIAL REQUESTS

If you need to reserve more than one room please make copies of the housing form. EACH ROOM REQUESTED NEEDS A SEPARATE FORM. Special requests should be detailed in the space provided on the form. Please remember that these are special requests based on availability and are not guaranteed. You may contact the hotel directly after the cutoff date to confirm your special request.

### ROOM CANCELLATIONS AND CHANGES

If you need to cancel a reservation or change a reservation contact the SCVB by phone before September 17, 2012. There is no charge associated with cancellations or changes prior to the cut off date. After the cut off 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 valid through the dates of stay. Please do not send any money or tax exempt forms with your housing form as they will not be forwarded to your hotel. Payment is due at the time of check in. If you wish to pay by any other method of payment besides credit card, please contact your hotel directly upon receipt of your acknowledgement to make arrangements.

### CUSTOMER SERVICE

If you have any questions or problems relating to housing for the 2012 Vital Signs EMS Conference please call, Christie Bravos at (315) 470-1842. If you have any questions about attractions or things to do while you are in Syracuse, please visit [www.visitsyracuse.org](http://www.visitsyracuse.org).



# Attendee Housing Form

Vital Signs New York State EMS Conference  
October 18-21, 2012 • Oncenter, Syracuse, NY



Please submit your reservation in ONE of the following ways, please do not do both.

1. By mail: Syracuse CVB Housing Dept., Attn: Christie Bravos, 572 South Salina Street, Syracuse, NY 13202
2. Online: [www.housingweb.net](http://www.housingweb.net) Please use Convention Code 10094

## VERY IMPORTANT INFORMATION

**GENERAL** The cut-off date to make reservations is September 17, 2012. Please direct all HOUSING inquiries to: Christie Bravos, Convention Services Director of the Syracuse CVB, at (315) 470-1842, prior to the cut-off 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 from the Syracuse CVB by e-mail or mail 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.

## RESERVATION INFORMATION

First Name \_\_\_\_\_ Middle Initial \_\_\_\_\_ Last Name \_\_\_\_\_

Mailing Address 1 \_\_\_\_\_

Mailing Address 2 \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Preferred Phone ( \_\_\_\_\_ ) \_\_\_\_\_ Cell Phone ( \_\_\_\_\_ ) \_\_\_\_\_ 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 \_\_\_\_\_

Room Type  Single  Double  Double/Double  Triple  Quad

Hotel	Single	Double	Triple	Quad	Indicate Choice
Sheraton University Hotel & Conference Center	\$139	\$139	\$149	\$159	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Crowne Plaza (formerly Renaissance)	\$139	\$139	\$139	\$139	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Genesee Grande Hotel	\$139	\$139	\$139	\$139	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Parkview Hotel	\$139	\$139	\$139	\$139	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Doubletree Hotel (formerly Wyndham)	\$120	\$120	\$120	\$120	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Embassy Suites	\$125	\$125	\$135	\$145	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Ramada Inn North	\$119	\$119	\$119	\$119	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
Holiday Inn Syracuse – Liverpool	\$126	\$126	\$126	\$126	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5

Special Needs or Requests  Non-smoking  Smoking  Cot\*  Refrigerator\*  Other\* \_\_\_\_\_

*\*Some requests such as rollaway beds, cribs or extra refrigerators most likely will incur additional charges. These requests are not guaranteed. Please call and confirm all requests with your hotel directly when you receive your hotel assignment.*

Are You Sharing Your Room With Other Occupants?  Yes  No

If yes, list all room occupants. Individuals listed here should not submit their own Housing Forms.

1. First Name \_\_\_\_\_ Last Name \_\_\_\_\_

2. First Name \_\_\_\_\_ Last Name \_\_\_\_\_

3. First Name \_\_\_\_\_ Last Name \_\_\_\_\_

## 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 \_\_\_\_\_



# Hotel Information

## DOWNTOWN

### **CROWNE PLAZA** (formerly Renaissance)

701 E. Genesee Street  
Syracuse, NY 13210

*Fitness Center, Iron/Ironing Board, Dining, Pet Friendly, Internet, Handicapped Accessible, In-Room Coffee*

### **PARKVIEW HOTEL**

713 E. Genesee Street  
Syracuse, NY 13210

*Wireless Internet, Dining, 24-Hour Business Center, Fitness Center, Pet Friendly*

### **GENESEE GRANDE HOTEL**

1060 E. Genesee Street  
Syracuse, NY 13210

*Handicapped Accessible, Fitness Facility, Dining, Pet Friendly, Internet*

### **SHERATON UNIVERSITY HOTEL & CONFERENCE CENTER**

801 University Avenue  
Syracuse, NY 13210

*Indoor Pool, Handicapped Accessible, Fitness Center, Dining, Pets, Smoking, Internet Service, Iron/Ironing Board*

## NORTH

### **HOLIDAY INN SYRACUSE – LIVERPOOL**

441 Electric Parkway  
Liverpool, NY 13088

Exit 37

*Indoor Pool, Handicapped Accessible, Fitness Center, Pet Friendly, Internet, Iron/Ironing Board, In-Room Coffee*

### **RAMADA INN NORTH**

1305 Buckley Road  
North Syracuse, NY 13212

Exit 37

*Outdoor Pool, Handicapped Accessible, Fitness Center, Dining, Internet, Iron/Ironing Board*

## EAST

### **DOUBLETREE HOTEL** (formerly Wyndham)

6301 Route 298  
East Syracuse, NY 13057

Exit 35

*Indoor/Outdoor Pool, Handicapped Accessible, Fitness Center, Dining, Internet*

### **EMBASSY SUITES**

6646 Old Collamer Road  
East Syracuse, NY 13057

Exit 35

*Indoor Pool, Handicapped Accessible, Fitness Center, Limited Dining, Internet, Iron/Ironing Board, In-Room Coffee*

# Directions

## FROM THE NYS THRUWAY (I-90)

Take Exit 36, Route 81 South to Syracuse. Take Harrison Street Exit 18, right on Harrison two blocks, turn left into parking garage.

## FROM THE NORTH

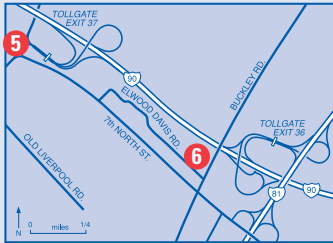
Route 81 South to Harrison Street Exit 18. Turn right on Harrison, go two blocks. Turn left onto State Street, turn left into parking garage.

## FROM THE SOUTH

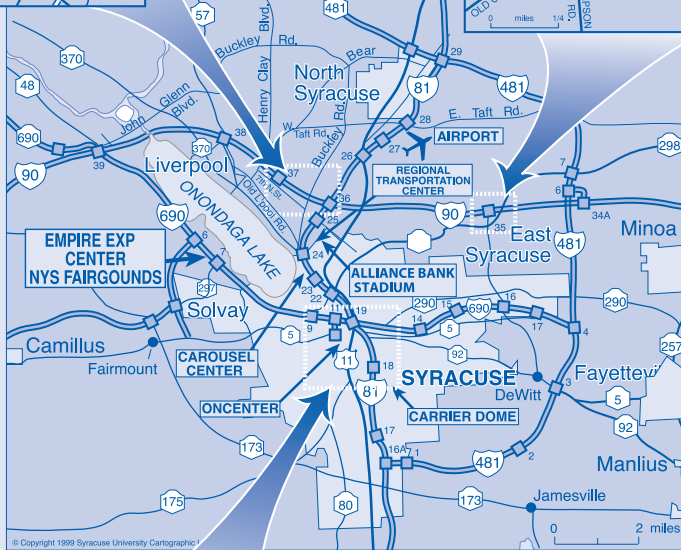
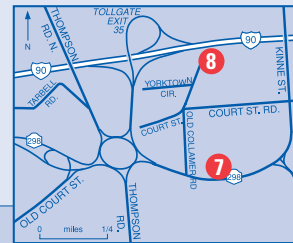
Route 81 North to Adams/Harrison Street Exit 18. Go straight one block, turn left onto Harrison, go two blocks. Turn left onto State Street, turn left into parking garage.

**New York State Department of Health  
 Bureau of Emergency Medical Services  
 Vital Signs NYS EMS Conference  
 October 18-21, 2012  
 Oncenter • Syracuse, New York**

**North/Airport Area**

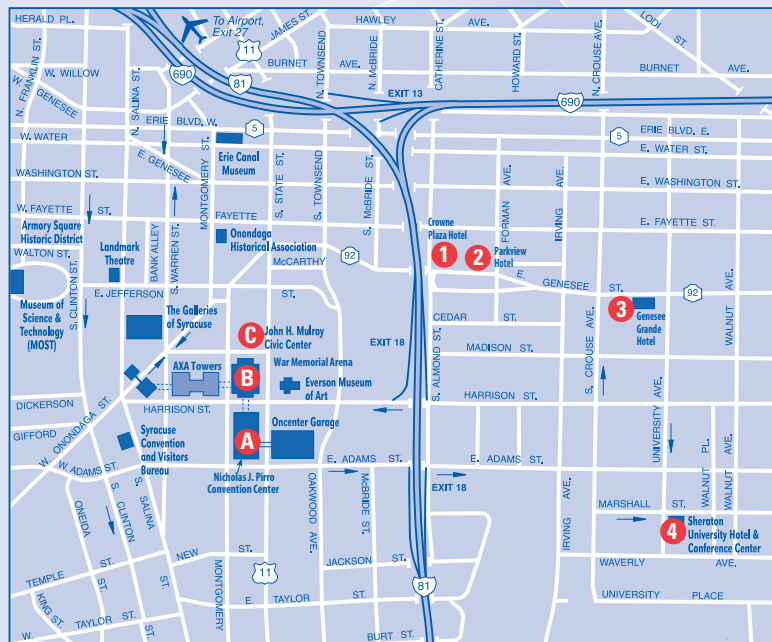


**East/Carrier Circle Area**



**GREATER SYRACUSE**

**Downtown Syracuse**



**Downtown Syracuse**

*The Oncenter*

- A** Nicholas J. Pirro Convention Center
- B** War Memorial Arena
- C** Mulroy Civic Center
- 1** Crowne Plaza Hotel
- 2** Parkview Hotel
- 3** Genesee Grande Hotel
- 4** Sheraton University Hotel and Conference Center

**North/Airport Area**

- 5** Holiday Inn Syracuse – Liverpool
- 6** Ramada Inn

**East/Carrier Circle Area**

- 7** Doubletree Hotel Syracuse
- 8** Embassy Suites Hotel