

FOURTH ANNUAL

Greater Buffalo EMS Conference

April 15-16, 2016 | Millennium Hotel Buffalo

Friday, April 15th

Keynote: Traumatic Brain Injury

6:00 - 8:00pm | Connie Mattera, MS, RN, EMT-P, TNS

Patients with traumatic brain injury present a common challenge for EMS personnel. The prehospital phase is a critical link in the cycle of trauma care as these patients may present deceptively stable and then crash with little warning. What have we learned about concussions and their early management? What consequences should be anticipated if the patient is on blood thinners? What changes in Glasgow Coma Scores signal a deteriorating status? How and when should pupils be evaluated? Should these patients be intubated? Is hyperventilation in or out? Should IV fluids be given or withheld and what is the optimal mean arterial pressure? How should we best maximize cerebral perfusion and minimize neuronal injury? Why are patients with TBI at risk for stroke? Come listen to an overview of current guidelines and leave empowered to better care for this special population of trauma patients.

Conference Reception

8:00 - 9:00pm

Join us for complimentary food and beverage as we kick-off the 2016 Greater Buffalo EMS Conference!

Oral Maxillofacial Trauma

9:00 - 10:30pm | Connie Mattera, MS, RN, EMT-P, TNS

Despite the advent of passenger protective devices, it is estimated that there are three million facial fractures/year secondary to MVCs or motorcycle crashes. The incidence of concomitant c-spine injury ranges up to 4%. Over 50% of patients with facial injuries will have injury to other systems and many of these patients become an airway access nightmare. Come listen as Connie Mattera reviews facial anatomy and covers the clinical presentation and management of LeFort, mandibular, nasal bone, "Blow-out" and tripod fractures. In addition, she will address the challenge of dental and soft tissue injuries and provide some tips to manage these patients in the out-of-hospital environment.

Register now at:
www.buffaloemsconference.com

FOURTH ANNUAL

Greater Buffalo EMS Conference

April 15-16, 2016 | Millennium Hotel Buffalo

Saturday, April 16th

Complications of Pregnancy!

9:00 - 10:15am | Fidel Garcia, EMT-P

How would you take care of the patient who is exhibiting signs and symptoms of H.E.L.L.P. Syndrome? What sign is noted with Shoulder Dystocia? What maneuvers can you use to help with this problem. OB emergencies can lead to catastrophic outcomes. During this presentation we will look at OB cases, discuss finding and develop a plan to take care of the patients to ensure positive outcomes.

Musculoskeletal Trauma

10:30am - 12:15pm | Connie Mattera, MS, RN, EMT-P, TNS

Two hundred and six bones, countless muscles, nerves, blood vessels, and supporting structures weave together to form the musculoskeletal system. Although injuries to this system are common and rarely fatal, they often result in severe pain, blood loss, and potential long-term disability. Adverse outcomes can often be prevented with prompt temporary measures, but which ones? When is rest, ice, compression and elevation contraindicated? Which fractures require traction splinting and which would be harmed by traction? How can hemorrhage from a limb amputation be stopped when direct pressure doesn't work? Which injuries suggest abuse? When should an EMS responder suspect compartment syndrome and crush syndrome, and more importantly, what interventions are required immediately to save life and limb? Perhaps common, is not so simple. Intrigued? Spend some time with Connie as she appeals to those of you who like visually impressive injuries and gain a new appreciation of body carpentry 101.

12:15 - 1:30pm Lunch (not provided)

EMS in New York State: Lots of Questions...But What About Answers?

1:30 - 3:00pm | Lee Burns, Director - NYS Bureau of EMS & Trauma

We are going to take a look at data from new and rich sources and discuss what we are finding out. Some of the information is what we would expect, but much of the data is incredibly interesting and telling. We will also discuss new protocols and projects, provide an overview of the latest changes to the Part 800 regulations and lastly... I will nag the participants!

Living with Scott: Exploring Schizophrenia

3:15 - 4:30pm | Denise Cuillo, EMT-P

In a behind-the-scenes, intimate look at the disease of schizophrenia, Denise will present what this disease is, what it isn't, and how it affects its victims & their families.

Register now at:
www.buffaloemsconference.com

FOURTH ANNUAL

Greater Buffalo EMS Conference

April 15-16, 2016 | Millennium Hotel Buffalo

Speaker Biographies



Keynote Presenter: Connie J. Mattera, MS, RN, EMT-P, TNS

Connie Mattera, MS, RN, EMT-P, TNS provides administrative and educational leadership for the Northwest Community EMS System in Arlington Heights, IL. She has extensive job responsibilities within the EMS system and is the State of Illinois Trauma Nurse Specialist Course Coordinator at NCH where she teaches the majority of the course and serves as the State's senior editor for the TNS curriculum. She is the NWC EMSS liaison to the Region IX Trauma Committee. She prepares In-station CE modules; teaches in all the EMS classes (EMT, paramedic, CE, and ECRN); and serves on a wide variety of boards and committees where she chairs the IDPH EMS Education Committee; serves on Planning and Legislation; and is a member of the Governor's EMS Advisory Council).

Ms. Mattera serves on the Board of Directors of the National Association of EMS Educators and the Executive Committee of the BOD of Advocates for EMS and is a member of the editorial board of JEMS magazine. She is the System liaison to the Chiefs/administrators; Provider EMS Coordinators (PEMSCs); Hospital EMS Coordinators/ Educators; Education Committee; Computer Aided Reporting System (CARS) Committee where she helps to design and maintain the System website; and Advisory Board. She coordinated the medical coverage for the Ryder Cup held at Medinah Country Club.



Lee Burns, EMT-Paramedic, Director – NYS Bureau of EMS and Trauma

Lee has been involved in EMS since the late 1970's, EMS education since 1983 and a paramedic since 1985. She is currently the Director with the Department of Health Bureau of EMS and Trauma, a certified instructor coordinator in county, regional & state EMS education programs as well as a paramedic in Saratoga County and a member of the National Ski Patrol.

**Register now at:
www.buffaloemsconference.com**

FOURTH ANNUAL

Greater Buffalo EMS Conference

April 15-16, 2016 | Millennium Hotel Buffalo

Speaker Biographies



Fidel O. Garcia, EMT-Paramedic

Fidel is currently the President / Owner of Professional EMS Education, LLC. Fidel has been presenting at local, Regional, State and National EMS conferences for the past 18 years, as well as providing CE programs in CO, AK, UT, and NM. Starting his EMS career in 1980, Fidel worked 20 years for hospital-based; private and volunteer ambulance services as well as a Flight Paramedic for 10 years and EMS Education Coordinator for a Level II Trauma Center. Fidel has been providing EMS Education for the last 30 years and has articles published in a State EMS journal as well as writing for an EMS textbook and is a frequent reviewer for ALS and BLS EMS textbooks.



Denise Cuiilo, EMT-P

Denise has served the western New York community for over 25 years and is the Director of Education and Quality Improvement for Mercy Flight of WNY. In addition to her role with Mercy Flight, Denise is a NYS Certified Instructor Coordinator and teaches in Erie Community College's AEMT and Paramedic programs. Prior to joining Mercy Flight, Denise was a paramedic with Rural Metro Medical Services in Buffalo. Denise is a highly-enthusiastic educator who connects with her students in both lecture and lab environments.

**Register now at:
www.buffaloemsconference.com**