The State of Emergency Medical Service in New York State
Presentation by Bureau of EMS, NYS Department of Health and NYSEMS Council

Respiratory Assessment
Presented by Connie J. Mattera, M.S., R.N., TNS, EMT-P

Description of Presentation:
Life happens. Masterful physiologic machinery breaks or becomes dysfunctional. It’s our job to figure out if a respiratory problem is caused by a ventilation, diffusion, or perfusion deficit based on a careful assessment of the pulmonary system. We need to use inspection, palpation, percussion and auscultation so we select the right intervention for each patient. What are the subjective and objective clues suggesting hypoxia? What’s the difference between capnography and pulse oximetry? What influences the amount of oxygen delivered to the cells? Want some practical tips of the trade? If so, this class is for you!

Burns
Presented By: Connie J. Mattera, M.S., R.N., TNS, EMT-P

Description of Presentation:
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 thickness injury, calculate the percentage of body surface area burned using the rule of palms, determine the best way to manage the airway, use the Consensus formula to calculate the amount of IV fluid needed and therapeutically cool and dress the burn wound without augmenting hypothermia and increasing the risk for infection? This presentation will give helpful hints on responding to patients with thermal trauma.

EMS and Underwater-Related Emergencies
Presented By: Lt. Anthony Soto, NREMT-P
**Description of Presentation:**
Routine EMS assignments do not often involve scuba diving injuries. When an injury does occur in the water, there is often confusion on how to treat injured scuba divers. We will enhance your awareness of scuba diving injuries and their treatment and also present an overview of clinical hyperbaric medicine.

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**Come a day early and attend the Pre-Conference Workshop**

**January 31, 2014, at the Selden Fire Department**
*Registration at 7:30 a.m., Pre-Conference starts at 8:00 a.m.*

This one-day workshop will provide 8.5 hours of BLS Training that an EMT Basic or AEMT Intermediate may apply toward the EMT-B “Core” Refresher Training of their NYS CME-Based Recertification Program. These 8.5 hours may also be applied toward the Mandatory Core Content required by the NREMT, meeting the objectives of the DOT EMT Refresher.

**Core Lectures Include**

- Preparatory 1
- Patient Assessment 3
- Immunology 0.5
- Endocrine 0.5
- Neurology 0.5
- Hematology 1

*Total Hours: 8.5*

This offers an opportunity to get started in meeting the Core requirements, or to add on to Core training obtained elsewhere. This workshop will be a well-rounded review, covering only in part several Core topic subjects. It will not alone meet all of the required Core Refresher Training.

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*Suffolk County Department of Health EMS Instructors – Presenters at Selden Fire Department*

The presenters are all NYS DOH Bureau of EMS Certified Instructor Coordinators and are provided by the Suffolk County Department of Health, Division of Emergency Medical Services.