

CCEMTPsm Course Registration

Name: _____

Address: _____

City: _____

State/Province: _____ Zip: _____

E-mail Address: _____

Phone: () _____ (Home)

Phone: () _____ (Work)

Place of Employment: _____

Have you ever worked on a critical care transport team? Yes No

Please send this registration form with Credit Card Information or a money order payable to: "NS-LIJ Center for EMS"

Credit Card (Choose one): MC Visa Amex

Name on Card: _____

Credit Card #: _____

Exp. Date: _____ CSC/CVD#: _____

Amount to charge: _____

Please enclose copies of your required Certifications:

- Paramedic Certification
- Nursing License

Educational Site License Coordinator:

R. Shawn Bowe, CCEMT-P, PNCCT, FP-C, CCP-C
Operations Officer—North Shore CEMS
Email: RBowe@nshs.edu

WHO WE ARE !!!

The North Shore/LIJ Center for Emergency Medical Services is part of the North Shore/LIJ Health System, the third largest non-profit, secular health system in the United States and the largest healthcare network in New York State. The system is comprised of 14 hospitals (including four world-class tertiary hospitals as well as a nationally recognized children's hospital and a psychiatric facility), hospice and home care services, a major medical research institute and many other health-related facilities. In addition, North Shore-LIJ is partnering with Hofstra University to develop a new medical school. The Center for Emergency Medical Services is the largest hospital-based ambulance service in the East, with over 60 EMS vehicles and over 300 EMTs and Paramedics. The EMS System operations include the Interfacility Transport Division, New York City 911 Division, Critical Care Transports, Network Emergency Management, and a state-of-the-art Communications Center. All aspects of CEMS come together to provide EMS services to the community and making over 70,000 patient contacts per year. If you would like information concerning other scheduled courses, please see our website: <http://www.northshorelij.com/NSLIJ/CEMS>

In conjunction with the:



"This product meets the highest standard set by the NAEMSE Endorsement Committee"

This continuing education activity is approved by UMBC, an organization accredited by the Continuing Education Coordinating Board for Emergency Medical Services (CECBEMS).

Request for refunds must be made in writing at least 4 weeks prior to the course.



CRITICAL CARE TRANSPORT

October 19th, 2010 – January 18th, 2011

**Tuesday and Thursday evenings
6:30PM – 10:30PM**

**Optional Rotation Saturday January 8th
Final Exam**

Thursday January 20th, 2011 – 6:30PM

Sponsored by:



15 Burke Lane, Syosset NY 11791

In Conjunction with:



PURPOSE

This intensive twenty day course will prepare the paramedic or nurse to become a critical care transport specialist. The 92 hour plus class will cover a wide variety of topics including ventilators, 12-lead ECG's, Pacemakers, LVAD's, IV pumps, ventriculostomies, pharmacology, invasive lines, intra-aortic balloon pumps, and complications of transport

ATTENDEES

The CCEMTPSM course is open to any paramedic or nurse who has worked in that capacity for two (2) Years. Current paramedic certification or nursing license is required. ACLS, BCLS, PALS and PHTLS or TNCC are recommended prerequisites for the course but are not required in order to attend. Copies of certifications and/or license **MUST** be submitted with your registration.

TUITION

\$1100 per person payable to "NS-LIJ Center for EMS". Enrollment is limited to 35 people. North Shore CEMS employees should contact Shawn Bowe for payment options.

- ❖ 50% deposit due By October 5th, 2010 to reserve placement.
- ❖ Balance is due by October 19th, 2010

FACULTY

The course faculty is made up of physicians, nurses & critical care paramedics with extensive experience in critical care. The University of Maryland, Baltimore County Department of Emergency Health Services has approved all instructors.

- ❖ **If you would like information concerning other scheduled courses, please contact Shawn Bowe at:**
Office (516) 719-5018
Fax (516) 719-5076
Email RBowe@NSHS.edu

CRITICAL CARE TRANSPORT

October 19th 2010 through January 18th, 2011
Final Testing January 20th, 2011

Module A: Critical Care Environment

- Concepts and Components of a Critical Care team
- Medical/Legal Aspects of Critical Care Transport
- Laboratory Data Interpretation
- Shock
- Multi-System Organ Failure
- Infection Control
- Communicable Diseases
- Transports: Start to Finish

Module B: Breathing Management

- Breathing Assessment
- Pulmonary Physiology
- Pleural Decompression
- Chest Tubes
- Portable Ventilators
- Endotracheal Tube
- Tracheal Suctioning
- Rapid Sequence Induction (Intubation)

Module C: Surgical Airway Management

- Tracheostomies
- Needle Cricothyrotomy
- Surgical Cricothyrotomy
- Retrograde Intubation

Module D: Hemodynamic Management

- Invasive Lines
- Hemodynamic Monitoring
- Blood Administration

Module E: Cardiac Management

- 12-Lead Electrocardiography
- Implantable, Cardioverter- Defibrillators
- Cardiac Pacemakers
- Intra-Aortic Balloon Pumps

Module F: Pharmacological Management

- Sedatives
- Analgesics
- Paralytics
- Antihypertensives
- Volume Expanders
- Vasopressors
- Bronchodilators
- Antiarrhythmics
- Antianginals
- Thrombolytics
- Anticoagulants
- Pharmaceutical Calculations

Module G: GI, GU and Renal Management

- GI, GU and Renal Assessment
- NG and OG Feeding Tubes
- Urinary Catheters
- Ostomies
- Hemodialysis and Peritoneal Dialysis
- Rectal Considerations

Module H: Neurological Management

- Neurological Assessment
- Intracranial Pressure (ICP) Monitoring

Module I: Transport Considerations

- Aeromedical Physiology
- Case Studies

Module J: Special Considerations

- Pediatric Considerations
- Obstetrical Considerations