



## Time Sensitive Issues: Stroke, STEMI, Sepsis

### Course Description

This seminar is designed for all healthcare professionals caring for the adult hospitalized patient. The focus of the presentation is rapid assessment, triage and treatment of the three most time sensitive emergencies for the hospitalized adult. Acute myocardial infarction (STEMI), stroke and sepsis are now the “golden hour” emergencies that require rapid identification, diagnostic testing and treatment for improved survival. This program will address the process of moving the patient quickly through assessment, diagnostics and to evidence-based treatment protocols. Patient safety data, measurable patient outcome criteria and improved communication within the medical-surgical-provider staff will also be presented.

### Program Learning Outcomes

*This program prepares the learner to:*

- Discuss the relationship of time to life.
- Describe the quick head-to-toe assessment of the patient with a change in condition.
- Describe the pathophysiology of sepsis, stroke and STEMI as it relates to tissue perfusion and organ modulation.
- Identify early assessment markers for sepsis, stroke and STEMI.
- Create a plan of rapid assessment, triage and communication for a patient with stroke, STEMI or sepsis.
- Develop a protocol for initial rapid response for the primary nurse and/or therapist within the patient care setting.
- Identify areas of strength and weakness—patient physical assessment, interpretation of laboratory-X-ray-ECG data, communication with physician provider, knowledge of interventions—for the development of a change in status patient protocol.

### Agenda

*Sign-in begins at 7:30 am.* The day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

#### 8:00 am to 4:30 pm

- 0800 **Introduction**  
Patient Safety | Goal Directed Therapy | Early Assessment Tools | Time is Life
- 0930 **Break**
- 0945 **STEMI**  
Acute Coronary Syndrome: Unstable Angina, NSTEMI, STEMI | Early Assessment Diagnostics | Collection of Data | Pharmacology | Treatment
- 1200 **Lunch**
- 1300 **Stroke**  
Pathophysiology, Perfusion | Acute Assessment | Diagnostics | Pharmacology | Treatment
- 1415 **Break**
- 1430 **Sepsis**  
The Microvasculature | The Organism | Early Identification: What's New | Goal Directed Therapy Protocol: 6-Hour and 24- Hour Time Treatment and Assessment, How to Assess the Intervention, Treatment
- 1600 **Summary**  
How to Begin Delivering Time Sensitive Care | Assessment and Interpretation of Data | Rapid Response? | Communication Skills | Developing Protocol Driven Care
- 1630 **Adjourn**

## Accreditation

**RN/LPN/LVN/Other: 7 Contact Hours**

**CRNA: 7 Class A CE Credit Hours**

**RT: 7 Category 1 CRCE Hours**

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If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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