

**Patient Safety First...**  
a California Partnership for Health



## **Introduction and Fact Sheet for Hospital Preparation MSC Sepsis Quality Initiative Simulation Training Program (Revised February 2014)**

The Hospital Association of Southern California through the Patient Safety First Initiative... a California Partnership for Health's Patient Safety Collaborative, in concert with Medical Simulation Corporation's Sepsis Simulation Training Program, is bringing an opportunity for shared learning to your region. Hospitals in a region will share the 3 simulation sessions available in a five day week (Block). This is a unique program focusing on the reduction of Sepsis Mortality through web-based education that is complimented with team simulation training to ensure the application of clinical knowledge, synthesis of concepts and critical thinking with team interaction to support integration and reliable implementation of the sepsis bundles in your organization.

### **Components and Activities**

The Medical Simulation Corporation (MSC) Program is being offered to "Patient Safety First...A California Partnership for Health" Patient Safety Collaborative as an adjunct to sepsis programming in an attempt to help hospitals build internal capacity to fully implement the sepsis bundle and deploy education & simulation training regarding early goal directed therapy for reducing sepsis mortality.

Mandatory online education is web-based and all participants are required to complete the "Sepsis Online Course" within 2 weeks of the simulation training date:

The web-based **Sepsis Course** focuses on the early identification and treatment of patients with sepsis and includes information pertaining to the [Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock: 2012](#)". The course includes a pre-test and a post-test, two case studies and practice questions.

- This course prepares participants for completion of the MSC Sepsis Simulation Workshop.
- This course is authored by Barbara A. McLean, MN, RN, CCRN, CCNS, and is based on the Surviving Sepsis Campaign Guidelines.
- *Audience:* All healthcare providers associated with the care of individuals who present or develop sepsis and those preparing to complete the Sepsis Simulation Workshop.
- CE: 3.0 Contact Hours (ANCC Category A), Allow approximately 2.5 - 3 hours for completion

Access to the Sepsis Online Course is provided through a unique access code ("**Key**") assigned and securely delivered to each hospital's primary contact for the collaborative. The Hospital participant assigns his/her own password when registering for the Sepsis Online Course. It is the responsibility of the Hospital to determine the individuals to whom it will provide Keys.

The Key and sign-on instructions will be delivered to Hospitals two weeks (10 business days) prior to the first day of the Block of training. The Hospitals' participants will have access to the online course from the receipt of the Key to review, access repeatedly for personal learning, and complete the course, at which time the course will no longer be available to the participant.

Simulation Training is formatted for six (6) hospital employees in each training session. Each participant will attend

one (1) simulation session. Each training day will include the following schedule:

- Two (2) simulation sessions per day on M/F and three (3) sessions per day on T/W TH. Each session will include:
  - Introduction to the simulator
  - Training using the simulator
  - Debrief (may include video playback option) and review of Sepsis Continuum and SSC bundle
  - Post-training competency test, course evaluation and demographic survey
- Each session lasts 3 hours, of which (2.5) hours are direct learning and simulation time
- Training delivered by an MSC Clinical Nurse Educator

Regional training sessions through the collaborative will require the sharing of the simulation session schedule between hospitals within a region. There are 13 sessions offered with a total of 78 participants per week.

MSC Client Portal: To assist you in coordinating the training of your hospital participants, a designated program coordinator at each hospital will be provided access to MSC's Client Portal. The portal will assist in planning by providing:

- 8-steps to achieve a successful Simulation Training
- Instruction sheet that may be provided to your hospital participants to access the web-based course
- An interactive sign-up form to register participants for simulation training dates and time slots

### **Hospital Representative Considerations**

Each hospital representative should identify his/her hospital team members, (ICU, ED, med-surg and/or physicians), to complete the online education and participate in the simulation training. Consider the benefit of the team interaction and team communication to support internal goals and leadership around this initiative when choosing your hospital's participants.

The MSC primary contact will work with you and the Hospital Association to provide access to the MSC Client portal link to coordinate the week you will be scheduled for simulation. We will work with you to keep hospital specific cohorts consistent in the simulation training. However, some rural or critical access hospitals may want to mix individuals with another facility if six (6) persons cannot be released simultaneously.

### **Simulation Training Location**

The three training weeks are currently scheduled to be held on board our Mobile Simulation Laboratory. We ask that you also have an on-site location available as a back-up. Requirements for the Mobile Simulation Laboratory and on-site training space are listed below:

#### **Mobile Simulation Laboratory:**

- Shoreline power requires 208 volt, 50 amp, single phase within 50' of the driver's side, front end of the mobile training unit.
- Generator power on the mobile training unit can be used, but this need should be confirmed with a hospital facility for any restrictions.
- Parking requirements include 40' long, 13' high, and 10' wide. Must be a level surface and if street parking and then need is 60' of blocked off space for maneuvering.

#### **If on-site training space is required**

##### Room and Space Requirements

If on site at a hospital, power hookups, etc. will be required and will be coordinated with the Hospital by the MSC's Logistics Team.

- Footprint of the training area for the simulator is approximately 15' x 8'
- The electric requirement is a standard 110V, 15 amp – two outlet circuit
- A minimum 32" wide doorframe and a freight elevator are required.

- If the training room is above the ground level, is there a freight elevator that will accommodate the simulator? Simulator size: 6' width x 2.5' length x 6' height.
- Training room needs overnight security or a locking door to which MSC can have access.
- Access to a dock for loading and unloading of the simulator is preferred.
- Access to the training facility with 4-6 hour lead time is optimal.
- Please consider facility badges for MSC staff, if required.
- The simulator needs to be able to stay in one room for the duration of training.
- Comfortable space – enough room for 6-8 individuals to sit and stand.

### **Reporting**

Sepsis Results will be collected by MSC via its simulation system and/or by hardcopy. An aggregate report of results will be provided to the hospital's primary contact for the collaborative within an estimated 30 days of completion of the program. Participant-specific results will be provided to the individual upon request and to the individual hospital, should the individual consent to their results being provided to the hospital representative. The hospital will be responsible for control of all information and activity/results/metric reports in its possession. Metric reports will include aggregate test scores for participants who complete the following:

- Pre-online course competency test
- Post simulation course competency test, completed on site.

By accepting this unique opportunity, you are committing to make available members of your staff to participate in the Medical Simulation Corporation Sepsis Program to be held in a designated location during one-week (Monday through Friday) periods of time in your area.

The benefit from this program includes engaging key employees from the emergency department, ICU, RRT and medical-surgical arena around early recognition and intervention for reducing sepsis mortality – participation will enhance the internal knowledge and drive capacity for action to the next level.

There is no fee associated with this activity for the hospital as all fees payable to Medical Simulation Corporation will be paid by the Hospital Association of Southern California through the Patient Safety First Initiative.

We look forward to your participation in this important Program. Please contact Tara Crockett,- MSC Director of Clinical Operations, at [tara.crockett@medsimulation.com](mailto:tara.crockett@medsimulation.com) to accept this opportunity to participate in the MSC Sepsis Quality Initiative Simulation Training Program.

Dates and locations available for training:

- |              |               |
|--------------|---------------|
| 1. May 5-9   | Location: TBD |
| 2. May 12-16 | Location: TBD |
| 3. May 19-23 | Location: TBD |

You will be contacted to discuss the exact dates and schedule the Program for your hospital employees. We are looking forward to your participation in this important patient safety initiative.

Sincerely,

**Julia Slininger, RN, BS, CPHQ**

VP, Quality and Patient Safety

Hospital Association of Southern California