



## **Intro to Simulation Course 1:30 to 6:00 pm**

### **Program description**

This course is designed to introduce students to the principles of simulation-based-training. This emerging methodology is used to train for emergencies, improve team performance, improve communication and ultimately improve patient safety. This interactive seminar includes an overview of how to accomplish simulation using a holistic construct of cognitive, behavioral, and technical skills, how to brief students for the simulation experience, facilitator and technician considerations, how to run a scenario, debriefing do's and don'ts, and what to expect from high fidelity simulation mannequins. The S.T.A.B.L.E. Program simulation scenario plan will also be discussed and participants will have an opportunity to visit with a Gaumard® Scientific representative to learn more about their high fidelity neonatal mannequin the S3010 Newborn HAL® Mobile Team Trainer and software.

### **Course Objectives**

#### **Upon completion of this course, participants will:**

1. Increase understanding of simulation-based training as a learning and training tool.
2. Increase awareness of the necessary steps to achieve effective implementation of simulation-based training.
3. Understand the S.T.A.B.L.E. scenario design and implementation plan for 2010 and beyond.
4. Learn more about the high-fidelity neonatal mannequin – Gaumard's Neonatal Hal®.

### **Guest Faculty**

**Jane Kleinman, RN, MA** (*participating in the Houston, TX and Orange, CA courses*)

**Principal, Medical Simulation Designs ([www.medsimdesign.com](http://www.medsimdesign.com))**

As Principal for Medical Simulation Design, Ms. Kleinman provides comprehensive program planning, design, implementation, and sustainability for integrated human patient simulation education methodology. She has specialty expertise with operations, space design, equipment options, scenario writing linked to core indicators and faculty development provided in customized consulting, seminar, mentoring, and training educational programs. As Faculty/Director of Special Projects at Loma Linda University Medical School Medical Simulation Center, Ms. Kleinman provides comprehensive program planning, design, implementation for integrated medical simulation training and research.

**Kristy Chambers, RN, MSN** (*participating in the Houston, TX, Chapel Hill, NC, & Akron, OH courses*)

**Principal, Medical Simulation Designs**

Ms. Chambers has been a practicing nurse for 19 years specializing in maternal-infant health. She proposed and designed a prototype, and worked as a consultant on the female postpartum fundus module for nursing manikins. She has worked for Laerdal Medical from 2003 – 2007 where she was involved in scenario content development, simulator software programming, and scenario testing and evaluation. She has worked with the National League for Nursing and the American Academy of Pediatrics Neonatal Resuscitation Program steering committee on scenario development, software programming, and scenario validation projects. She was involved in the National League for Nursing / Laerdal Medical simulation research study (2003-2006) and contributing author to "Simulation in nursing education: From conceptualization to evaluation".