



The Stanford Center for Immersive and Simulation-based Learning Crisis Resource Management (CRM) Advanced Instructor Workshop

Accreditation

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

Stanford University School of Medicine designates this educational activity for a maximum of 18.75 *AMA PRA Category 1 credits*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.



This course is sponsored by the Stanford University School of Medicine.

Course Description

The Center for Immersive and Simulation-based Learning (CISL) at Stanford is offering a ***Crisis Resource Management (CRM) Advanced Instructor Workshop*** beginning Friday, May 15, 2009 at 1:00pm and ending Sunday, May 17, 2009 at 5:30pm in the Palo Alto VA Simulation Center located in the PAVA Hospital and the Goodman Simulation Center at Stanford Hospital.

The 2.5-day workshop, under the direction of world-renowned simulation expert David Gaba, MD, and colleagues trained by Dr. Gaba, focuses on teaching a team how to run CRM programs for adult care environments (anesthesia, critical care, etc).

This workshop is offered for a simulation team or individuals who are looking to go to the next level. CISL instructors feel strongly that members from a core team should be trained together. In the words of Henry Ford, "Coming together is a beginning. Keeping together is progress. Working together is success."

By making a commitment to train as a team, you and your organization will reap the success of team learning as you grow your simulation program and refine your skills. However, we understand that some will opt to attend as individuals.

Statement of Need

Various professional societies are encouraging or requiring experienced personnel to undergo simulation training. There is a need to create a cadre of clinical educators from multiple disciplines skilled in use of high fidelity simulation.

The training of health care educators in simulation pedagogy is unique and requires specific education regarding ethical and regulatory considerations, safe use of equipment and techniques, development of appropriate learning objectives, simulation scenarios and debriefing procedure.

Intended Audience

This program is targeted at both novice and experienced medical simulation educators across varied disciplines including medical, nursing and allied health education. Our instruction can be modified to meet the needs of the individual groups in attendance. Additionally, because of Stanford's worldwide reputation in simulation education, we anticipate national and international participants, and thus **we will limit this course to 12 participants.**

Course Learning Objectives

- Apply the ethical, legal and regulatory aspects of simulation education and operation
- Compare and contrast various types of simulation models and their specific educational or training use
- Implement innovative techniques for the use of simulation
- Apply Crisis Resource Management to patient safety
- Demonstrate ability to write and deliver and design Adult Crisis Resource Management simulation scenarios
- Effectively communicate constructive, educational feedback to learners during debriefing sessions

Course Faculty (subject to change)

All Faculty are affiliated with Stanford University School of Medicine

Course Director:

- David Gaba, MD
Professor, Anesthesia;
Associate Dean for Immersive and Simulation-based Learning and CHP/PCOR Fellow

Faculty:

- Steve Howard, MD
Associate Professor, Anesthesia
- Ruth Fanning, MD
Clinical Assistant Professor, Anesthesia
- T. Kyle Harrison, MD
Clinical Assistant Professor, Anesthesia (Affiliated)
- Sara Goldhaber-Fiebert, MD
Clinical Instructor, Anesthesia
- Sesh Mudumbai, MD
Clinical Instructor, Anesthesia
- Sandra Feaster, RN, MS, MBA
Program Director, Center for Immersive/Sim Learning
- Kam McCowan, BSE/WEMT-B
Manager, VA Palo Alto Simulation Center

Agenda/Schedule

Day 1: 1:00pm - 5:00pm

- Arrive at Palo Alto VA
- Welcome
- Intro to CRM
- Familiarization with Simulator Environment
- Scenario Run and Debriefing
- Dinner on your own

Day 2: 8:30am – 5:30pm

- Debriefing
- Scenario Design
- Review Evening Assignment
- Dinner at the Goodman Simulation Center (5:30-7:30pm)

Day 3: 8:30am – 5:30pm

- Systems-based Thinking
- 2 Simulation Runs/Debriefing
- Advanced Scenario Design/Emerging Topics in Simulation

Opportunities for Q&A will be provided at the conclusion of each presentation.

Faculty Disclosure

The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made known both prior to and during the activity. Speakers are required to openly disclose any limitations of data and/or any discussion of any off-label, experimental, or investigational uses of drugs or devices in their presentations.

Contact Information for Registration

Registration Deadline is Friday, May 1, 2009. To register, please complete the attached registration form and send to Isabel Costa, Administrative Associate (icosta@stanford.edu) or Phone 650-498-4081 or Fax 650-736-8328.

Remit check to:
Stanford University
c/o CISL
MSOB x202
Attn: Isabel Costa
251 Campus Drive
Stanford, CA 94305-5412

The registration fee for the 2.5-day course is \$1,750 per attendee, payable by check to Stanford University. Tuition will be due by Friday, May 1, 2009. We are unable to process purchase orders or credit cards.

The registration fee covers:

- Tuition
- Continental Breakfast (days 2&3)
- Lunch (days 1&2)
- Dinner (day 2)
- Syllabus and course materials
- Parking

NOTE: Registration does **NOT** cover transportation and lodging.

Directions/Lodging

Local hotel listings: <http://www.stanfordhospital.com/PDF/hotelInformation.pdf>

Directions to the Palo Alto VA Hospital will be sent to you with your course materials.

Cancellation Policy

A written notice of cancellation must be received 7 days prior to the start of this activity (Friday, May 8, 2009). A \$500 cancellation fee will be assessed at that time; after that date, cancellation requests cannot be honored.

Special Needs

Stanford University School of Medicine/Stanford Hospital & Clinics is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact Isabel Costa, Administrative Associate (icosta@stanford.edu) or 650-498-4081 before Friday, May 1, 2009.