

# How do Clinicians Perform when Seconds Matter?

## Using Simulation to Assess and Improve Performance

Presented by: **Randolph Steadman**, MD, MS, Professor and Vice Chair, Department of Anesthesiology; Chief, Anesthesia for Liver Transplantation, David Geffen School of Medicine at UCLA; Director, UCLA Simulation Center



**TUESDAY, SEPTEMBER 19, 2017**

**4:00 – 5:00 P.M.**

**WHERE:** Research Conference Center, 734 Fairmount Avenue, Pasadena, CA 91105

**ABOUT THE TALK:** Simulation is an experiential learning modality that has been mandated by the Accreditation Council for Graduate Medical Education for many residency programs. Simulation will be defined, and uses illustrated in order to provide background. The majority of the presentation will focus on two recently published studies: simulation for performance improvement (Maintenance of Certification part 4) and simulation for performance assessment. Anesthesiologists were subjects in both studies, but the results are generalizable to other specialties.

**TARGET AUDIENCE:** Clinicians, researchers and hospital performance improvement teams.

### LEARNING OBJECTIVES:

Define simulation and illustrate several uses

Appraise simulation's role in performance improvement

Evaluate simulation's role in performance assessment

### ABOUT THE SPEAKER:

Randolph Steadman, MD, MS, is Professor and Vice Chair for Education in the Department of Anesthesiology and Perioperative Medicine, UCLA Health, Los Angeles, California. He is the founding director of the UCLA Simulation Center, which opened in 1996. Dr. Steadman is Editor-in-Chief of the American Society of Anesthesiologists Editorial Board on Simulation-Based Training, which evaluates simulation programs for ASA endorsement and, since 2008, has endorsed 50 programs that have the infrastructure, personnel and curricula to deliver simulation-based continuing medical education (CME). The ASA simulation board assists the American Board of Anesthesiology (ABA) in designing, administering and monitoring Maintenance of Certification in Anesthesiology (MOCA®) simulation courses that qualify for Part 2 (CME) and Part 4 (Improvement in Medical Practice) credit. His clinical work focuses on the perioperative care of patients undergoing liver and abdominal organ transplantation. His publications include the topics of simulation-based training for performance improvement and assessment, transplantation, and liver disease. He is board certified in Internal Medicine and Anesthesiology.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Institute for Medical Quality/California Medical Association (IMQ/CMA) through the joint providership of Huntington Hospital and Huntington Medical Research Institutes. The Huntington Hospital is accredited by the IMQ/CMA to provide continuing medical education for physicians."

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