

Simulation Technology in Healthcare Professions Education



October 9-10, 2009

The Fairmont Hotel

Chicago, IL



Sponsored by
Northwestern University's Feinberg School of Medicine
Augusta Webster, MD Office of Medical Education
Simulation Technology and Immersive Learning

COURSE CO-DIRECTORS

William C. McGaghie, PhD

Jacob R. Suker, MD Professor of Medical Education
Augusta Webster, MD Office of Medical Education
Northwestern University Feinberg School of Medicine

John Vozenilek, MD

Director, Simulation Technology and Immersive Learning
Augusta Webster, MD Office of Medical Education
Assistant Professor of Emergency Medicine
Northwestern University Feinberg School of Medicine

FACULTY

Mark Adler, MD

Associate Professor of Pediatrics
Northwestern University
Feinberg School of Medicine

Noshir Contractor, PhD

Jane S. & William J. White
Professor of Behavioral Sciences
Departments of Industrial Engineering &
Management Sciences, Communication Studies,
and Kellogg School of Management
Northwestern University

Steven Downing, PhD

Associate Professor of Medical Education
University of Illinois College of Medicine

Walter Eppich, MD, MEd.

Assistant Professor of Pediatrics
Northwestern University
Feinberg School of Medicine

James Gordon, MD, MPA

Associate Professor of Emergency Medicine
Director, Gilbert Program in Medical Simulation
Harvard Medical School

William Hamman, MD

Director, Center of Excellence
for Simulation Research
Western Michigan University

Elizabeth A. Hunt, MD, MPH, PhD

Assistant Professor of Anesthesiology
and Critical Care Medicine Director,
Johns Hopkins Simulation Center
Johns Hopkins School of Medicine

Carla M. Pugh, MD, PhD

Assistant Professor of Surgery,
Education, and Social Policy
Director, Northwestern Center
for Advanced Surgical Education
Northwestern University
Feinberg School of Medicine

Ara Tekian, PhD, MHPE

Associate Professor of Medical Education
Director, International Affairs,
Department of Medical Education
University of Illinois College of Medicine

Jennifer Trainor, MD

Associate Professor of Pediatrics
Northwestern University
Feinberg School of Medicine

Rachel Yudkowsky, MD, MHPE

Professor of Medical Education
Director, Dr. Allan L. and Mary L. Graham
Clinical Performance Center
University of Illinois College of Medicine

Diane B. Wayne, MD

Associate Professor of Medicine
Northwestern University
Feinberg School of Medicine

GENERAL INFORMATION

Learning Objectives

At the conclusion of this activity, participants should be able to:

1. Develop a team-oriented scientific methodology for the study of simulation-based medical education (SBME)
2. Define outcomes of simulation-based interventions
3. Define minimum passing standards for behaviorally anchored scoring
4. Identify uses of simulation for evaluation and testing of certifications of proficiency
5. Identify uses of simulation to detect the effect of non-simulation safety interventions
6. Identify behavioral anchors for scoring simulation encounters
7. Use patient outcomes as a marker for the effect of the SBME programs
8. Identify essential elements of health-professions debriefing
9. Identify the effect of multidisciplinary training on health care systems
10. Identify the effect of in situ simulations on health care systems
11. Describe technological advances in simulation devices

Target Audience

Educators and researchers who use a variety of simulation techniques for education, testing, and research in healthcare

Conference Location

The program will be held at the Fairmont Hotel, 200 North Columbus Drive, Chicago, Illinois. Please contact the hotel directly at (312) 565-8000 for directions and parking information. Parking will not be validated.

Hotel Accommodations

For hotel reservations, please contact the Fairmont Hotel at (800) 526-2008 or (312) 565-8000. A block of rooms has been reserved at the Fairmont Hotel for a special rate of \$195 (plus tax) for single or double occupancy. Participants are responsible for making their own hotel reservations. Please identify yourself as a registrant of Northwestern University Simulation Conference to receive the reduced room rate. Room reservations made after September 8, 2009 are subject to availability at regular hotel rate.

Accreditation Statement

Northwestern University's Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement

The Northwestern University's Feinberg School of Medicine designates this educational activity for a maximum of 13 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

Speakers are required to disclose any significant relationships with commercial companies prior to the symposium. The course syllabus will identify any significant relationships and whether a faculty member will be discussing off-label usage.

Refunds

Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus a \$50 administrative charge, will be refunded. No refunds will be granted after September 18, 2009.

Special Needs

The Feinberg School of Medicine fully intends to comply with the legal requirements of the American with Disabilities Act. If any participant of this conference is in need of accommodation please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

AGENDA October 9, 2009

8:00 am	<i>Registration and Continental Breakfast</i>
9:00 am	<i>Introduction</i> William C. McGaghie, PhD and John Vozenilek, MD
9:30 am	<i>The Science of Team Science</i> Noshir Contractor, PhD
10:30 am	<i>Refreshment Break</i>
11:00 am	<i>Making Sense of Haptic Data</i> Carla M. Pugh, MD, PhD
12:00 pm	<i>Working Lunch: Experiential Learning in Medical Education: Why Immersive Simulation Has Become So Important</i> James Gordon, MD, MPA
1:30 pm	<i>A Procedural Skills OSCE for PGY1 Residents</i> Rachel Yudkowsky, MD, MHPE
2:30 pm	<i>Teaching and Evaluating Pediatric Acute Care Skills</i> Elizabeth Hunt, MD, MPH, PhD
3:30 pm	<i>Debriefing as Formative Assessment</i> Walter Eppich, MD, MEd and Jennifer Trainor, MD
4:30 pm	<i>Adjourn</i>

AGENDA October 10, 2009

8:00 am	<i>Registration and Continental Breakfast</i>
9:00 am	<i>Orientation to Workshops</i> William C. McGaghie, PhD and John Vozenilek, MD
9:30 am	<i>Morning Workshops: Educational Feedback</i> • <i>Performance-gap-focused feedback for team performance</i> Mark Adler, MD, Jennifer Trainor, MD, and John Vozenilek, MD
11:30 am	<i>Working Lunch: Behaviorally-related anchors in situ Simulations</i> William Hamman, MD
1:30 pm	<i>Afternoon Workshops: Performance and Safety Behaviors</i> • <i>Standard Setting Workshop use of Angoff / Hofstee methods for performance evaluation</i> Steve Downing, PhD • <i>Standard Setting for Behaviorally-related anchors Master Learning of Medical Skills which affect Patient Outcomes</i> Ara Tekian, PhD, MHPE and Diane Wayne, MD
3:00 pm	<i>Networking Workshop</i> William C. McGaghie, PhD and John Vozenilek, MD
4:00 pm	<i>Adjourn</i>

REGISTRATION

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Participant \$ 250.⁰⁰

The registration fee includes: 2 continental breakfasts, 2 lunches, refreshment breaks and a course syllabus.

You may also register online at <http://www.cme.northwestern.edu/conferences>

PLEASE TYPE OR PRINT –

Last Name _____ M.D.

R.N.

First Name _____ _____

Institution _____

Address _____

City _____ State _____ Zip Code _____

Daytime Phone _____ Fax _____

Email (required) _____

(Your registration confirmation will be emailed.)

Specialty _____

Are you a Northwestern University Feinberg School of Medicine Alumni? Yes No

 Please indicate any special needs _____

 Please indicate any dietary needs: _____

Please make your check payable to **Northwestern University** and send it with the registration form to:

Office of Continuing Medical Education
Northwestern University's Feinberg School of Medicine
750 N. Lake Shore Drive, Suite 680
Chicago, IL 60611-3008



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