

Defining and Developing Expertise: Describing a National Agenda for Simulation Research in Undergraduate, Graduate, and Continuing Medical Education

Consensus Tracks

1. Individual / Cognitive Expertise:
Global Provider Competency
2. Group Expertise:
Effective Teamwork and Communication
3. Technical Expertise:
Procedural and Surgical Skills
4. System Expertise:
Effective Simulation at the Organizational Level



CONFERENCE CO-CHAIRS

James A. Gordon, MD, MPA

Director, Gilbert Program in Medical Simulation
Harvard Medical School
Associate Professor of Medicine
Department of Emergency Medicine
Massachusetts General Hospital
Co-Founder, Institute for Medical Simulation
Center for Medical Simulation

John Vozenilek, MD

Director, Northwestern McGaw Simulation Network
Assistant Professor, Emergency Medicine & Medical Education
Northwestern University Feinberg School of Medicine
Director, Center for Simulation Technology and Academic Research
Evanston Northwestern Healthcare

GUEST SPEAKERS

Kevin B. Weiss, MD, MPH

President and CEO
American Board of Medical Specialties

K. Anders Ericsson, PhD

Conradi Eminent Scholar and Professor of Psychology
Florida State University

William C. McGaghie, PhD

Jacob R. Suker, MD, Professor of Medical Education
Professor of Preventive Medicine
Northwestern University Feinberg School of Medicine

Eduardo Salas, PhD

Professor & Trustee Chair
Department of Psychology, Institute for Simulation & Training
University of Central Florida

John (Jack) Boulet, PhD

Associate Vice President, Research and Data Resources
Foundation for Advancement of International Medical Education
& Research

Robert Hanscom, JD

Vice President, Loss Prevention and Patient Safety
Risk Management Foundation of the Harvard Medical Institutions

Jenny W. Rudolph, PhD

Lecturer in Anesthesia and Critical Care
Harvard Medical School and Massachusetts General Hospital
Associate Director, Institute for Medical Simulation
Center for Medical Simulation

CONSENSUS CONFERENCE

THE SCIENCE OF SIMULATION IN HEALTHCARE

DEFINING AND DEVELOPING CLINICAL EXPERTISE

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May 28th, 2008
Washington, D.C.

Register Online at SAEM.org

THE SCIENCE OF SIMULATION IN HEALTHCARE

Defining and Developing Clinical Expertise

Defining a National Agenda for Simulation Research in Undergraduate, Graduate and Continuing Medical Education

Schedule May 28, 2008

8:30- 8:30am Introduction

- Conference Co-chairs and Journal Editors

8:30- 9:00am Special Remarks

- Simulation and Board Certification in Medicine
Kevin B. Weiss, MD, MPH, American Board of Medical Specialties

9:00- 10:00am Morning Plenary: Developing Expertise in Medicine

- How to Attain Expert Performance: Deliberate Practice in Medicine

K. Anders Ericsson, PhD, Florida State University

- Research Opportunities in Simulation-Based Medical Education Using Deliberate Practice

William McGaghie, PhD, Northwestern University

10:15- 11:45am Concurrent Consensus Tracks

- Identifying the most effective approaches to simulation based EDUCATION

1. Individual / Cognitive Expertise:

Global Provider Competency

William Bond, MD, Lehigh Valley Hospital & Health Network

2. Group Expertise:

Effective Teamwork and Communication

Rosemarie Fernandez, MD, Wayne State University

Paul Phrampus, MD, University of Pittsburgh

3. Technical Expertise:

Procedural and Surgical Skills

Ernest Wang, MD

4. System Expertise:

Effective Simulation at the Organizational Level

Leo Kobayashi, MD, Brown University

12:00 -1:00pm Lunch Session: Training and Transference to the Real World

- Simulation and Team Training
Eduardo Salas, PhD, University of Central Florida

- Medical Simulation from An Insurer's Perspective
Robert Hanscom, JD, Harvard Risk Management Foundation

1:15- 2:15pm Afternoon Plenary: Defining Expertise in Medicine

- Formative Assessment in Medicine: Simulation-Based Debriefing
Jenny Rudolph, PhD, Harvard/Massachusetts General Hospital

- Summative Assessment in Medicine The Promise of Simulation for High Stakes Evaluation
Jack Boulet, PhD, Foundation for Advancement of Int'l Med Ed & Research

2:30 - 4:00pm Concurrent Consensus Tracks

- Identifying the most effective approaches to simulation-based EVALUATION

1. Individual/ Cognitive Expertise: Global Provider Competency
Linda Spillane, MD, University of Rochester

2. Group Expertise: Effective Teamwork and Communication
Marc Shapiro, MD, Brown University

3. Technical Expertise: Procedural and Surgical Skills
Richard Lammers, MD, Michigan State University

4. System Expertise: Effective Simulation at the Organizational Level

Amy Kaji, MD, PhD, UCLA

4:00- 5:00pm Discussion & Summary

R E G I S T R A T I O N

\$100.00 per person

Register online at **SAEM.org**
apps.saem.org or call SAEM (517) 485-5484

Visit our website for updates

patientsimulation.net

Questions regarding the conference can be emailed to **simjockey@gmail.com** or call **847-570-4223**.

Registration will be limited to 400 participants, and includes cost of materials and lunch.

This conference will be held at the Marriott Wardman in Washington, DC. Room reservations can be made directly through the Marriott.



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