8:00 a.m. – 8:30 a.m.

CONTINENTAL BREAKFAST
Clark Center Auditorium Atrium

8:30 a.m. – 9:00 a.m.

WELCOME

*Looking Forward to Simulation at Stanford 2010*
David M. Gaba, MD
Associate Dean, Immersive and Simulation-based Learning

9:00 a.m. – 1:00 p.m.

PROGRAM

*Designing a Pedagogical Model for Virtual Reality and Simulation-based Learning Environments of Healthcare*
Tuulikki Keskitalo, Project Manager
Heli Ruokamo, Professor

*CPR Mannequin: Can it Improve Performance?*
(CISL Mini Grant recipient)
Jessica E. Pierog, DO
Gregory H. Gilbert, MD

*Virtual World Medical Education - Use of Automated Pedagogical Agents*
William Yu, MD

*PASS: Pediatric Anesthesia Simulation In Situ*
Anita Honkanen, MD

*Simulation of Blood Flow in Arteries: Applications in Disease Research and Surgical Planning*
Charley Taylor, PhD

*Cardiac Surgery Simulation: From Local to National*
James Fann, MD

*A Simulation-Driven Patient Safety Program to Improve Clinical Outcomes on Medical and Surgical Inpatient Units*
Nancy L. Szaflarski, PhD, RN, FCCM
Overview of BioRobotics Lab Technology and Applications
Kenneth Salisbury, PhD
Sabine C. Girod, MD, DDS, PhD

Simulation Activities in the Center of Nursing Excellence at LPCH
Amy Nichols, RN, EdD

In Situ Simulation in the Emergency Department
Kimberly Schertzer, MD

OPEN MIC UPDATES

BREAK (approx at 10:30 a.m.)

The Digital Anatomical Database
Paul Brown, DDS, FICD, FACD

Multidisciplinary Team Approach to Crisis Events: CVICU Simulation Program
Erica Barnum, RN

Cognitive Aids: Lessons on Use and Development from Pilot Studies in Simulation Courses;
Trigger Video for Discussing Crisis Resource Management of Cardiac Arrest
Sara Goldhaber-Fiebert, MD

Using Hand-held Video to Prepare Students for Clerkship
(CISL Mini Grant recipient)
Lars Osterberg, MD

Behind the Sim Curtain
Kam McCowan, BSE, WEMT

Understanding the Impact of System Factors in the Management of Critical Events
Geoff Lighthall, PhD, MD

Current Status of Simulation in Endovascular Surgery
Jason T. Lee, MD

Bedside Enhanced Auscultation Teaching
(CISL Mini Grant recipient)
Ian Tong, MD

OPEN MIC UPDATES

12:45 p.m. – 1:00 p.m.

Q & A, WRAP UP AND COMMENTS