3rd Annual CISL Research and Development Symposium
Monday, December 1, 2008
Alway M 104
8:30 am – 3 pm

AGENDA
RSVP Required – http://doodle.com/pddvgdmzuqh268y9

8:30
CONTINENTAL BREAKFAST

9:00
KEYNOTE ADDRESS: The State of Simulation at Stanford and Beyond, David Gaba, MD, Associate Dean, Immersive and Simulation-based Learning

9:15
CISL Executive Committee Center Updates – Hear about the latest news and activities from the various directors

CAPE
Goodman Simulation Center
Palo Alto VA Sim Center
ED Tech Innovations
Medical Education
Hospital Admin

Lou Halamek, MD
Tom Krummel, MD
Steve Howard, MD
Jenn Stringer
Clarence Braddock, MD
Tony Fitzgerald, Jim Stotts, Jill Sullivan

10:00
BREAK

10:15 – 12:30
MINI-GRANT RECIPIENT PRESENTATIONS

- Cardiovascular Physiology and Pharmacology- Using Simulation for Experiential Learning – Sara Goldhaber-Feibert, MD
- A Novel Hybrid Standardized Patient Case for Medical Students – Andrew Nevins, MD
- Developing a Curriculum for Teaching Cardiothoracic Surgical Skills and Applied Cardiopulmonary Physiology to Medical Students – James Fann, MD
- The Impact of Simulation, Technology, and Structured Education on Performance, Perceptions and Attitudes of Medical Students in Vascular Surgery – Mediget Teshome, MD
- Using a Virtual Worlds to Assess Proper CPR – Greg Gilbert, MD
- OB Clerkship Simulation-based Training – Julie Arafeh, RN, Kim Harney, MD
INDIVIDUAL PRESENTATIONS

- Benchmarking Clinical Skills of Third Year Anesthesiology Residents Using 360 MultiSource Ratings and High-Fidelity Simulation - Sesh Mudumbai, MD
- A pilot study of simulation versus lecture for training surgical residents in peri-operative patient safety – Rich Parent, MD
- Early and Intermediate Effects of a Surgical Skills "Boot Camp" on an Objective Assessment of Technical Skills: A Randomized Controlled Study. – Rich Parent
- "Simulation Research and Practice activities in the Center of Nursing Excellence – Amy Nichols, RN, EdD
- Transitioning from Didactic-Based RN Skills Fairs to Multidisciplinary Simulation-Based Learning – Cassandra Bergero, RN, FNP, CNS, Linda Hargareves, RN, CNS
- Using Simulation to improve Cognitive Aids Design and Usability for Cardiac Arrest – Sara GF
- LPCH Heart Center, Simulation, Jodi Coombs, RN
- Reducing iatrogenic pneumothorax: Making CVC placement safer with simulation – Lisa Shieh, MD, PhD
- Critical Events Project – Geoff Lighthall, MD, PhD
- Using Simulators to Understand Gender Differences in Surgical Training, Eliza Long, MD
- LifeFlight; Trauma Simulation for Advanced Skills Performance in Simulation – Kathleen Tompkins, RN, MS, CCNS
- Cath Lab and Simulation – Lisa Curtis, RN, MS
- Using Anatomical Waxworks for Teaching – Kingsley Willis
- The On-line Annotated Medical School Edition of the Bassett Dissection Series, W. Paul Brown, DDS
- Integration of patient-specific paranasal sinus CT data into a virtual surgical environment – Sachin Parikh, MD
- Haptic hardware design and visuo-haptic rendering techniques with VR to OR skill transfer in mind – Sonny Chan, MS, Curt Salisbury, MS

12:30 LUNCH (provided)

1:15 pm – 3:30 pm  Breakout Session

(Choose one session only – registration is required and priority will be given to Stanford faculty and Staff)  http://doodle.com/pddvgdmzuqh268y9

Effective Simulation Debriefing – Steve Howard, MD, Sara Goldhaber-Fiebert, MD, Ruth Fanning, MD
Description: Learn the tools you need to practice effective debriefing; including Handling tricky debriefing situations, unengaged participants and more...
LOCATION: Goodman Simulation Center

Why a Second Life in Medical Education, Isn’t One Enough? – Jenn Stringer, Brian Tobin, Carter Youngblood
Description: Come see what the possibilities are for using virtual worlds for teaching in medical education. This session will include examples of Second Life activities currently used in medical education across the country. Participants
will also create an avatar and explore the world in this hands on session.**LOCATION: M112**

**Taking simulation to the people -- doing in-situ simulations in the real workplace** - Geoff Lighthall, MD, PhD  
Description: InSitu Simulation has its own nuances in the world of simulation. Finding space, time, participants... debriefing afterwards when everyone is short on time. Learn the tips and tricks of taking the mannequin on the road.  
**LOCATION: M108**