



Medical Education Simulation Center

University of California Irvine

January 2014

Issue 2



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We are on SharePoint!



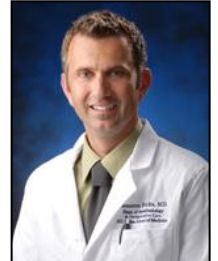
SharePoint Directory

The Simulation Center has recently added a SharePoint page to keep faculty and staff informed of news and events that affects the simulation center. This will also be a repository of simulation articles and other things related.

Simulation Center Undertakings

Colleagues,

The Medical Education Simulation Center has done some remarkable things already this year: we have hired Cris and John on as additional simulation specialists, thus increasing our utilization which allows us to open our doors to more opportunities. In fact, average staff utilization is at 97% even with adding several courses and simulations. We have had 37 tours/outreach visit the center thus far, and have exceeded last year's total revenue in the first five months of this academic year. Most importantly, we have added three simulation courses to the medical student curriculum for this academic year, and continue to provide high quality medical educational simulation to our students and faculty.



Looking toward 2014, the staff, along with Sue Ahearn, Clinical Skills Center, will be travelling to the International Meeting for Simulation in Healthcare (IMSH) in late January to present a podium presentation on integrating Simulation into OSCEs. This conference, hosted yearly attracts the very best that medical simulation has to offer. This will be the first podium presentation that the center has given at conference this scale.

In addition, the simulation center will participate in a panel discussion with other UC Schools concerning Prop 1D funding for telemedicine. Dr. Strom, the Associate Director of the simulation center, will be presenting a pre-conference workshop on micro debriefing with colleagues from Northwestern. We will also have two poster abstracts to present.

On the horizon and in line with our strategic plan, the center staff will be seeking out ways to include a telemedicine/simulation presence, initiating simulation opportunities at the medical center, will be submitting several unique manuscripts for publication, and will be seeking out a couple different grants, all while we maintain our commitment to the UC Irvine School of Medicine.

Cameron Ricks, MD
Director, Medical Education Simulation Center

July – December 2013

- 3,198 Students and learners have been through the center
- 51 Fully-trained anesthesiologist completed MOCA
- 6 Learners completed the Instructor Training Course
- 37 Tours/outreach sessions



Organizations that have toured/used our facility: UCI School of Nursing, Orange County Fire Authority, Orange County Health Care Agency Health Disaster Management, UCI Extension, San Diego State University, Apple-Australia, Summit College, and several local high schools.

Recent Events

Oct 14 – Apple Australia toured the simulation Center

Oct 15 – School of Nursing had 65 nursing students come over and test via medical simulation on vital signs

Nov 12 - 14 – The simulation center had an exhibitor booth at the “Magic in Teaching” Nursing Simulation Conference

Nov 15 – Summit College utilized our center to teach 8-hour course to peri-operative technician students.

Dec 4 – Simulation staff along with nursing were over at UCIMC to accomplish inter-professional code training.

Jan 3 – Simulation staff along with nursing were over at UCIMC to accomplish inter-professional code training.

Jan 13 & 14 - Simulation will be hosting Advanced Trauma Life Support for UCIMC.

Jan 15 – Orange County Fire Authority will be in the simulation center doing pre-hospital video laryngoscope training.

Jan 24-30 – The entire simulation staff will be attending the International Meeting of Simulation in Healthcare (IMSH).

Simulation Instructor Training Course

This course is very popular and a requirement to instruct at the simulation center. This 2-day course is designed to combine elements of theory, practice, and immersive experiential learning focusing on simulation as a teaching tool. The course will allow participants to learn about the history, context, and theory of patient simulation, debriefing strategies, and designing simulation curriculum. Participants will also have the opportunity to apply skills learned through deliberate practice.

The next course is scheduled for March 31st & April 1st 2014

If you have faculty in your department that wish to add simulation instruction to their portfolio, please contact our office to be scheduled. Hurry, space is limited. Includes light breakfast and lunch. Contact us for details.

Maintenance of Certification in Anesthesia (MOCA®)

The Medical Education continues to be endorsed by the American Society of Anesthesiology (ASA) to provide MOCA courses as part of the certification process for anesthesiologists around the country. Currently, the simulation center offers this course once a month. Contact the center for details.

From the Desk of Director of Operations

As we step into 2014 and halfway through the academic year, it amazes me how much the simulation staff has accomplished already.



Unfortunately, Jamie, one of our simulation specialists, is leaving us this month to concentrate her attention on her new son Davis. While we wish her the best in her endeavors, she will be missed. We will be looking to hire another simulation specialist in that position. Exciting things are happening as we continue to look toward expanding our service to the UCIMC, an initiative in line with our strategic plan.

We are fortunate enough to be funded for all of our simulation staff to be able to attend IMSH this year. Not only will we be presenting for the 1st time, it allows the simulation specialists and staff professional networking a continuing educational opportunities to help us ensure we are not only operating within the standard of practice, but to continue to advance medical education simulation for UC Irvine.

On behalf of the staff, I would like to personally wish each and every one a Happy New Year.

A handwritten signature in black ink, appearing to read "Keith A. Beaulieu".

Keith A. Beaulieu, MBA
Director of Operations, Medical Education Simulation Center

Simulation Fellow Highlight

Dr. Asif Rahman

Dr. Asif Rahman developed and directed wilderness medicine scenarios as part of the student Wilderness Medicine Interest Group (MS 1 & MS 2) wilderness retreat in November.



Topics covered included: hypothermia, extremity injury, closed head injury and cervical spine injury. Learners were debriefed on site about the appropriate assessment, treatment, and disposition of patients in the wilderness setting.

The course was well received and plans are underway for next year's events



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We're on the Web!

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Un-related to Medical Simulation, Dr. Asif Rahman also had a study published in **Critical Decisions in Emergency Medicine** titled, "Neonatal Resuscitation". Dr. Rahman is now 50% complete with his fellowship and is involved in numerous research projects involving medical simulation.



Exhibitor booth at the "Magic in Teaching"
Nursing Simulation Conference.

We now do AHA HeartCode PALS

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