

April 1, 2015

**Director's Corner** 

In Situ Simulations: Mock Code Stroke Extravaganza

Reproductive/Endocrine Module Simulations

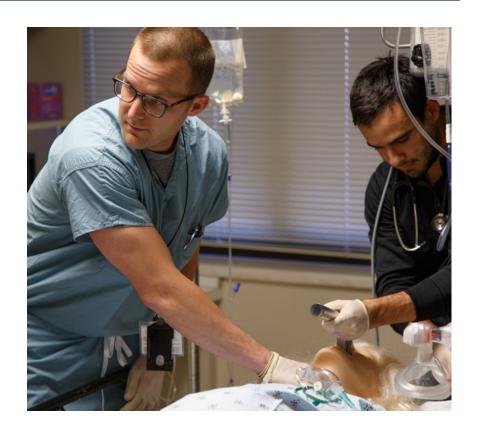
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#### **Director's Corner**

Marjorie Lee White, MD, MPPM, MA

Simulation activity continued at a brisk pace in March 2015. A highlight of the month was:

An interprofessional simulation demonstration in the Volker Hall Simulation Sandbox (G133) as part of the Mini-Medical School event sponsored by the University of Alabama Medical Alumni Association.

# In Situ Simulations: Mock Code Stroke Extravaganza!

April Belle, RN, ANC/Simulation

The Office of Interprofessional Simulation (OIPS) teamed up with the Heart and Vascular Center (HVC) to offer staff a simulation extravaganza! Over the past



Special thanks to faculty participants Todd Peterson, MD, Director of Medical Student Simulation, School of Medicine; Summer B. Langston, DNP, CRNP from the School of Nursing; Kris Maday, MS, PA-C, CNSC and Jerry King, MAEd, RRT from the School of Health Professions. Thanks also to the respiratory therapy, medical, nursing and physician assistant students who participated. David Reseuhr also coordinated an ultrasound demonstration to highlight this innovative teaching and learning methodology. Thanks also to the OIPS team who worked hard to get the Sandbox in fine form for our visitors.

We are continuing to offer high quality simulation facilitator training and to support simulation courses whether immersive (in the simulation center), in situ (on location near you) or procedural. We want to work with you to change the way we care for patients. Check us out on <a href="https://www.uab.edu/simulation">www.uab.edu/simulation</a>.

several months, OIPS has been working with the Stroke Coordinators to test the hospital system and responses to simulated Code Stroke events. This work is in preparation for the Comprehensive Stroke Center designation site visit. UAB Medicine will be one of the few facilities in the country to apply for comprehensive stroke designation without going through a stair-step process to achieve this goal.

Mary Jane Hammett and Carol Boykin sought out an opportunity to prepare staff for the site visit by teaming up with OIPS. The original plan was to fulfill a request from staff regarding urgent setup of the neuroangiography suite in anticipation of a stroke patient. In collaboration with Dr. Mark Harrigan, Medical Director of the Stroke Program, and the leadership of the HVC, a new idea was conceived. A triple simulation was developed to service three areas of the HVC; the outpatient area, the neuroangiography suite, and the post-procedure recovery area. According to Jill Stewart, "TJC considered the simulations as best practice!"

The in situ mock code stroke simulations provide a unique opportunity to practice safe care in a real care environment. It gives us a chance to continue to improve upon our current skills in an interprofessional setting and employ our evidence-based practices in our patient care. As a result of these experiences, patients who present with a stroke will receive better care.

### Reproductive/Endocrine Module Simulations

John Woods, MD

During the week of March 16th, the Office for Interprofessional Simulation for Innovative Clinical Practice (OIPS), over 30 faculty educators and 4<sup>th</sup> year medical student Simulation Teaching Associates (STAs) joined together to provide simulated clinical scenarios to accompany the 2<sup>nd</sup> year medical student (MS-2) Reproductive/Endocrine Module. Students participating included over 300 undergraduate nursing and MS-2 students who were immersed into interprofessional team training. Objectives for this training included SBAR handoff communication, history, assessment, initial management and differential diagnosis. Coupled with these simulations were pelvic/breast exam training which provided MS-2 students an introduction to performing these examinations, a component of the "Introduction to Clinical Medicine" (ICM) curriculum.

Faculty representatives from UAB School of Nursing included Kelly Dailey, Cathy Roche, Candace Knight, Vanessa Gaioso, Nanci Swann, Sharon Hamilton, D'Ann Somerall, Bonnie Bibb, Alyssa Long, Courtney Edwards, Jennie Alspach, Michael Mosley, Donchell Scott-Collins, Jeanette England, Ashley Little, Vanetta Peoples, Veronica Barber, Melissa Cooper, Beverly Bell and Sharon Mills. UAB School of Medicine clinical and basic science faculty participating were David Ellington, Margaret Boozer, Chere' Stewart, Brian Gleason, Marquita Hicks, Alice Goepfert, Jonathan Boone, Janet Bouknight, Wright Bates, Kim Hoover, Carmel McNicholas-Bevensee and John Woods. MS-4 students served as STAs and included Ayesha Jaleel, Linnea Pepper, Cameron Crosby, Alan You and Guy Handley. Technical expertise was overseen by Wayne Skipper and Jarrod Young. Operations support was provided by Charles Prince and Brian Mezzell as well as the work study students from the Office, Kathryn Skelton and Deidra Atkinson.

MS-4s Alice Weaver, Sandhya Kumar, Karlene Walker, Saji Azerf, Brandon Withers, Jeremy Walker and Jaron Raper provided clinical pelvic/breast exam instruction to MS-2 students. A special thanks is extended to all who participated in both simulations and pelvic/breast exam training and to Anna Neklyudova, Ann Lee and Kristina T. C. Panizzi Woodley for their scheduling and organizing expertise.

### **OIPS Team Member Highlight - April Belle**

April Belle is an Advanced Nursing Coordinator for Simulation. She has been with the Office of Interprofessional Simulation for 2 years and coordinates immersive and in situ simulation for the Office. She is a Birmingham native and was born on April 16. April graduated from the Capstone College of Nursing at The University of Alabama and completed her Master's Degree from UAB as a Clinical Nurse Specialist. She also has a Teaching Certificate in Nursing. Her current certifications are CCRN and CCNS, and she



is working on her certification in simulation. April has been a registered nurse since 2004 and worked as a Critical Care Nurse and a Medical Emergency Team Nurse. She loves spending time with family, her boyfriend, and her dog. Cooking and firing up the grill are her favorite hobbies. She generally avoids social media but loves to watch videos on YouTube. April is excited about her upcoming vacation that includes a 5 day cruise to the Western Caribbean.

#### The Latest in Simulation Scholarship

Kristopher Maday, MS, PA-C, CNSC | Assistant Professor, Academic Coordinator

Working with the Lister Hill librarians, we have created a custom PubMed search that searches the current research landscape to provide you with an up-to-date monthly review of what is "hot" in simulation, team dynamics, and medical education. Each month we will send out a document with the PubMed links and a 1-2 sentence quick review of the articles for you to be able to browse through and see what may be helpful for you to incorporate into your clinical practice or education curriculum.

We would encourage you to review these articles and to get involved in our monthly SimConnect Journal Club www.uab.edu/simulation/simconnect-journal-club.

These summaries are available at <a href="www.uab.edu/simulation/resources">www.uab.edu/simulation/resources</a> under the "Simulation Articles" tab.

# **Development Opportunities - Advanced Debriefing Workshop**

Dawn Taylor Peterson, PhD

The OIPS Advanced Debriefing Workshop is a new course offering for 2015. This 3 hour workshop focuses on how to deal with upset participants and difficult situations that arise during debriefing. Different styles of debriefing such as Advocacy Inquiry and Plus Delta are also discussed as well as negotiating with a co-debriefer or content expert. Prerequisites for the course include Sim 1 and Sim 2 or completion of the CMS course. Please consider joining us for



this interactive workshop. You can register on our website.

## Center for Patient Safety and Advanced Simulation Security Update

**Charlie Prince, Program Director** 

The UAB Office of Interprofessional Simulation (OIPS) would like to announce that security enhancements are being implemented in the Center for Patient Safety and Advanced Simulation (Quarterback Tower 3rd floor) simulation lab. The main entrance to the lab will be open during regular business hours but will be locked after hours and on weekends and require badge access. The two other accessory entrance points (by the OR and back the elevator lobby) to the lab will now be



locked 24hrs a day with badge access. Those with badge access currently include OIPS faculty & staff, Department of Resuscitation staff and instructors, as well as our simulation colleagues, and maintenance, EVS, IT, and police/security. Other changes include new door latching mechanisms, new locks on some of the storage areas, and a new panoramic HD security camera that is being installed to allow for surveillance of the main hallways.

We value the "psychologically safe learning environment" and these changes should improve the physical safety of our staff and learners.

For questions or concerns, or to request being added to the access list, please contact us at simulation@uab.edu.

## Spain Park High School Hosts Laerdal Training Session

**Jarrod Young, Clinical Simulation Specialist** 

In order to continue to provide the best clinical simulations possible, two members of the Office of Interprofessional Simulation recently attended a day long introductory training session presented by Laerdal. The training, which took place at Spain Park High School, was to help Laerdal manikin operators understand the ins and outs of the Laerdal SimMan software. Clinical Simulation Specialists Jabril Cooper and Jarrod Young were able to attend the day long training to continue to stay at the forefront of an ever changing technology. At the training, participants were given hands-on experience with the Laerdal manikin software. The training provided an in-depth look at software functions, scenario

programming, and how to get the most out of the technology for your high-fidelity simulations. If you are interested in learning more about any of our Laerdal manikins and what they could offer your simulation experience, please contact OIPS at <a href="mailto:simulation@uab.edu">simulation@uab.edu</a> and we can facilitate your meeting with any of our Clinical Simulation Specialists.



#### **Upcoming Events**

April 7, 2015 SimConnect Journal Club

April 20, 2015 ESP Workshop

April 27, 2015 Sim

April 30, 2015 Sim 2

May 1, 2015 Advanced Debriefing Workshop

See our new video "OIPS: Simulation at UAB"



For more information, please visit us on the web at <a href="http://www.uab.edu/simulation">http://www.uab.edu/simulation</a>

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