

*March 1, 2016*

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## Director's Corner

Marjorie Lee White, MD,  
 MPPM, MA

February saw the OIPS operating at full capacity. We continued to offer high-quality facilitator development for those seeking to develop simulation expertise through Sim 1, Sim 2 and others. We sponsored, supported and tracked simulations for myriad healthcare students and practitioners at the Volker Simulation Sandbox and the Center for Patient Safety &

## Interprofessional Simulation - Endocrine

Shawn Galin, PhD

Interprofessional clinical simulation has become a valuable resource in educating students in a variety of health care professions. Such collaborative experiential teaching and educational methodologies foster communication and understanding of the roles and responsibilities of each member of

a health care team. In February, the Endocrine Module in the School of Medicine teamed with the School of Nursing and the Office of



Advanced Medical Simulation. We continue to operate in sim and in situ to change the way we educate students and train professionals.

Our team is also continuing to reach out to those who are doing simulation in different ways on the UAB campus. A highlight was a visit to Dr. Despina Stavrinou's lab to see the UAB driving simulator. Check them out: <http://triplaboratory.com/>

We are partnering with students from the Schools of Engineering, Business and Health Professions (MHSA) who are helping us improve the methods and manner by which we offer and document our simulation activity.

Please check out our website ([www.uab.edu/simulation](http://www.uab.edu/simulation)) or get in touch with me ([mlwhite@uab.edu](mailto:mlwhite@uab.edu)) if you'd like to partner with us to meet our vision of improving learning, patient outcomes and efficiency at UAB and be an international leader in applying simulation to education, training, patient care delivery and research.

InterProfessional Simulation for Innovative Clinical Practice (OIPS) to provide 2nd year medical students and 1st semester nursing students a unique educational opportunity to examine the diagnosis and treatment of patients with acute endocrine emergencies in a clinical setting. Objectives for this training included use of SBAR, handoff communication, history taking, physical exam, initial assessment and clinical management. Emphasis was also notably placed on the importance of task assistance to prevent cognitive or physical overload during a patient encounter. The feedback received was outstanding. Both medical and nursing students emphatically noted that a major benefit of the simulations is how they bring awareness to the importance of clear and effective communication across the health care team.

The Course Directors would like to thank all of those involved in this successful clinical simulation experience. In addition to the wonderful support from OIPS faculty and staff, we could not have done this without the help of faculty and students from the School of Medicine and School of Nursing. SOM participants included Todd Peterson, MD, Fernando Ovalle, MD, Anish Patel, MD, Emily Goulet, MD, Rajasree Nambron, MD, Hannah Machemehl, Mallory Youngstrom, Divya Carrigan, Julliane Burke, Cyrus Massouleh, Joseph Water, and John Thomas. The School of Nursing participants included Kelly Dailey MSN, RN, Ashley Parker, RN, Lisa Phillips, RN, Mike Hyde, RN, Lisa Pody, RN, Lacy Wise, Jillian Bridges, Adrienne Bolan, Allysa Graham, Amanda Segars, and Taylor Hinkle. By volunteering your time and expertise, the students have now gained valuable insight and experience that they will take into their futures.

## Crash Cart Scavenger Hunt

Finn Perkins, MD



During the RN Residency, OIPS provided a station teaching the foundations needed to run a code to ACLS standards. During this station, learners took part in a crash cart scavenger hunt, assembling an Abobject device, and learning how to properly fill out a code sheet. The crash cart scavenger hunt involved busting the lock and removing items necessary in the first five minutes of a code. We provided a video demonstration of assembling an Abobject device and then the learners assembled demo doses to get

hands on experience. Finally, we showed a video demonstration teaching how to properly fill out a UAB code sheet and then provided learners with a sample case which was used to fill out a code sheet on their own.

# Neuro IR Alert Process Simulations

April Belle, MSN, RN & Jessica Ellison, BSN, RN

A new process is under way! The UAB Stroke Program is developing a new process to provide care to our stroke patients. The Neuro Interventional Radiology Alert is designed to trigger a response within the Interventional Radiology team to prepare for patients that require urgent interventions to improve their outcomes with the diagnosis of a stroke. The UAB Stroke Program medical director, Dr. Toby Gropen, and the Stroke Program coordinators, Jessica Ellison, Jessica Cisco, and Elizabeth Norris collaborated with several UAB teams to make this new process a success.



Team collaboration consists of:

- UAB Stroke Program
- The Office of Interprofessional Simulation
- Center for Patient Flow
- Heart and Vascular Center
- Paging Operators

Each team is fully committed to participating in simulations prior to implementation of the new process. The purposes of these simulations are to search for successes and identify opportunities within the process to maximize efficiency and accuracy prior to implementation. These simulations also provide a platform for interprofessional education regarding the new process.

Collaboration has provided insight into how all of our teams function to create a new process. Simulating the intricacies of the Neuro IR alert process has shown to be useful in its development. We will continue simulations of this process throughout its development and implementation.

## Voices from the Volunteer Standardized Patient Program

Dawn Taylor Peterson, PhD



OIPS recently began a volunteer standardized patient (SP) program where individuals may volunteer to be trained to portray the role of a specific patient for one of our many simulation activities. We currently have three dedicated volunteers who give of their time on a regular basis to portray the role of a patient. These volunteers add to the authenticity and realism of our simulation program by allowing our learners to interact with a real person and their real emotions. We wanted to give our volunteers an opportunity to share their thoughts on being involved in the program.

Allen Brooks, a retired pharmacist from Bessemer Apothecary, says "I look forward to the simulation

meetings. It is fun to observe students developing and improving their assessment skills, especially when multiple disease states are involved." Alan regularly portrays the role of an elderly man suffering from neglect.

JD Rhodes was trained to portray the role of a patient coming into the Emergency Department who learns that he has a positive result on the HIV screening. He believes "taking on the role of the SP gives one the ability to help learners prepare for and execute solutions to the medical challenges they may face in the future."

Cheryl Robinson is a standardized patient for the interpersonal violence simulation. She says, "I am passionate about simulation activities that truly reflect the "real world". Having personal experience with the topic allows me to bring subtle nuances and specific behaviors learners will actually see in clinical practice. As a SP, I am a member of the simulation team. Participating in the debriefing allows me the opportunity to tell my story and answer questions in a safe environment. Additionally, I can relay the critical message that health care providers shouldn't be afraid to ask questions and to get more comfortable calling a zebra a zebra!"

If you or anyone you know is interested in becoming a volunteer standardized patient, please contact Dawn Taylor Peterson at [dtpeterson@uab.edu](mailto:dtpeterson@uab.edu).

## Heart Failure Education Day

Lisa Bagby, MSN, RN

On February 12, OIPS was invited to speak at UAB Heart Failure Education Day, presented by The UAB Center for Nursing Excellence. Marjorie Lee White, Dawn Taylor Peterson and Lisa Bagby offered an interactive workshop entitled "Closing the Loop on Patient Education using Teach Back." It was a pleasure to present this information to our colleagues and the workshop was well received.

Teach Back is a technique that can be employed to ensure that patients understand the education that healthcare providers offer. The Teach Back technique is summarized below:



**Explain** - discussion using caring tone, provide easy to read printed materials and cognitive aids, video, role play, simulated experience

**Assess** - Ask the patient to explain back using their own words, using open ended questions

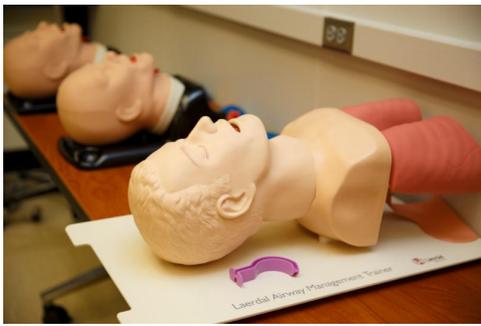
- "Tell me what you are going to tell your mother, sister or best friend about your disease."
- "Tell me what you will call your doctor for."

**Clarify** - explain again (perhaps repetitively) and reassess understanding

We would like to thank the CNE and Connie White-Williams for the invitation to participate.

## Alabama EMS Challenge

Will Ferguson, MD



UAB Care doesn't have to start at our doors. We can have an impact in the care our patients receive even before they arrive. Our pre-hospital partners are key players for some of the patients we manage in our Emergency Department. Dr. Ferguson with the Department of Emergency medicine, Office of EMS, is reaching out to our community pre-hospital providers.

In February, 89 members of the pre-hospital community were able to participate in the educational outreach program Alabama EMS Challenge with its goal of expanding and reinforcing the knowledge base and skill set of our pre-hospital partners. Faculty and residents from the Department of Emergency Medicine along with our medical colleagues from the Air Force were able to provide anatomy training and hands on experience with certain critical medical procedures. Dr Brooks of UAB's School of Medicine was instrumental in the anatomy training, as was the Office of Interprofessional Simulation for the use of its simulation training facilities. Overall, with this most recent event, we were able to help train a wide range of pre-hospital providers, from basic Emergency Medical Technicians to Nationally Registered Paramedics as well as integrating nursing, EMT and pharmacy students creating a diverse interdisciplinary learning experience.

## Anesthesia Review Course

Erin Blanchard, BSN, RN, CPAN

The newly offered simulation course for Maintenance of Certification in Anesthesiology (MOCA) was promoted recently during the UAB Department of Anesthesiology and Perioperative Medicine's 44th Annual Review Course at the Wynfrey Hotel. The MOCA booth, manned by Course Director Dr. Jeff Simmons and Associate Director Erin Blanchard, offered participants the opportunity to see the MOCA website, facilitated by OIPS, as well as the MOCA promotional video. The booth allowed course participants to see photos of simulation sessions and visual aids that will be used during MOCA. Interest in the booth was high, with many physicians inquiring as to how to register.



UAB's first MOCA course will be offered on April 16th in UAB's Center for Patient Safety and Advanced Medical Simulation. Information about the MOCA program and how to register can be found on the MOCA website <http://www.uab.edu/simulation/moca>. Additional information can be obtained by contacting the Associate Director of the Anesthesia and Perioperative Medicine Simulation Program, Erin Blanchard at [ErinBlanchard@uab.edu](mailto:ErinBlanchard@uab.edu)

## OIPS Team Member Highlight - Betty Farley



Betty Farley is the Program Director III for the Office of Interprofessional Simulation and joined the office in December 2014. Betty handles the fiscal and administrative services for the office. She was born in Birmingham and is the second of five children. Betty received her Bachelor's in Business Administration and her Master's in Management from Faulkner University. Betty is married with two children and one grandson. Her oldest daughter, Christie, passed away in August of 2012 and her death played a huge part in

shaping who Betty is today. Betty's youngest daughter, Jessica, is married to David and they are the proud parents of Betty's grandson, Dylan. Betty enjoys reading, gardening, meditating, and sleeping at the beach. She likes reading action, spy, and legal novels. Her favorite food is a cheeseburger. Betty began working at UAB 12 years ago in the School of Health Professions and was awarded Employee of the Month in May, 2006. She has owned and operated a restaurant, started and managed a mortgage company, and worked in the Pharmacy at Children's of Alabama for 13 years. One surprising fact about Betty is that she was a contestant on Wheel of Fortune with Pat Sajack in 1981.

## Upcoming Events

**March 8, 2016**

**[DASH© Series](#)**

**March 14, 2016**

**[Facilitating Interprofessional  
Debriefing](#)**

**March 16, 2016**

**[SimConnect](#)**

**March 31, 2016**

**[ESP Workshop](#)**

**For more Facilitator Development Opportunities visit  
<https://www.uab.edu/simulation/development-opportunities>**



Top Rows (left to right): Tyler Burks (Clinical Simulation Specialist), Jarrod Young (Clinical Simulation Specialist), Betty Farley (Program Director III), Tim Holloway (Faculty Educator), Marjorie Lee White (Director), Brian Mezzell (Program Administrator II), Erin Blanchard (Simulation Educator Senior), Chad Epps (Associate Director), Kelly Markham (Administrative Associate), David Mathews (Clinical Simulation Equipment Technician),

Seated (left to right): April Belle (Simulation Coordinator Senior), Lisa Bagby (Simulation Coordinator Senior), Dawn Taylor Peterson (Director, Faculty Development & Training), Jabril Cooper (Clinical Simulation Specialist), Charlie Prince (Program Director II)

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

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