



February 2,  
2015

## OIPS Team Engages Simulation Community at 15th Annual International Meeting for Simulation in Healthcare



OIPS team members recently participated in the 15th annual International Meeting for Simulation in Healthcare in New Orleans, Louisiana. The team contributed to research, workshops, presentations, expert panels and presentation posters. Charlie Prince was awarded 1st place in the 1st IMSH photo contest. Chad Epps, MD was voted President-Elect for the Society for Simulation in Healthcare (SSH). As President-Elect, he took office January 1, 2015 and will succeed to the office of President in 2016. Chad served as Chair of the Accreditation Committee and Vice Chair of the Finance and Audit Committee for SSH. Marjorie Lee serves as Chair of the Pediatric Section for SSH.

There was standing room only for the presentation of "Creating a Faculty Development Plan: A Tiered Approach" IMSH presentation by: Dawn Taylor Peterson, PhD; Chad Epps, MD; Penni Watts, MSN, RN, CHSE, PhD(c); Marjorie Lee White, MD, MPPM, MA.

For a more complete list of OIPS contributions to the International Meeting for Simulation in Healthcare, please visit [www.uab.edu/simulation](http://www.uab.edu/simulation)

## OIPS Team Member Attends Emory University - CDC Ebola Training Session

Jabril Cooper, Clinical Simulation Specialist

OIPS has continued to play a leading role in training UAB's Ebola Care team. As part of this effort, our group has been working to make sure that our team has the most up-to-date information at its disposal. On January 21 and 22, Emory University hosted the first Ebola Preparedness Training Course. Emory Healthcare and Emory School of Medicine partnered with the Centers for Disease Control and Prevention (CDC) to provide this training session as a way to assist other hospitals by sharing best practices. Hospitals from across the United States were represented at the training course. Three UAB employees, including OIPS Clinical Simulation Specialist Jabril Cooper, attended the course. There were many lessons on how Emory successfully cared for four patients who had been positively diagnosed with Ebola. There were valuable lessons learned in several areas including:



- Donning and Doffing Personal Protective Equipment (PPE)
- Patient Management and Clinical Care
- Staff and Infrastructure Development

UAB has developed a sufficient, comprehensive plan, and Emory as well as the CDC have offered their support as UAB continues to prepare for caring for patients with Ebola. Jabril is currently working on integrating lessons learned into UAB's Ebola care team ongoing training sessions.

## Interprofessional Cardiovascular Simulations

Todd Peterson, MD, Director of Medical Student Simulation, UASOM



Another successful interdisciplinary simulation event was held January 21 and 22 in the new Volker hall simulation sandbox. The cardiovascular themed session involved over 200 medical and nursing students. The cases focused on communication and interprofessional management of acute dysrhythmias. Feedback from the students was overwhelmingly positive, with several students praising the quality of instruction and practical nature of the content. One student commented that "the simulations felt like real life events without the stress of harming a patient. Those involved did a great job of making it feel real."

Another student noted that he "enjoyed working with the nursing staff and applying what I learned in class." Finally, a student also noted that she "liked using the defibrillator and learning more about ECGs." The event would not have been possible without the help of faculty from the school of nursing, department of cardiology, emergency medicine, pathology, and several fourth year medical students. We'd like to say a special thank you to the following: Silvio Litovsky, Harish Doppalapudi, Chris Roth, Arka Chatterjee, Chris White, Marjorie Lee White, Penni Watts, Summer Langston, Kelley Dailey, Jarrod Young, Wayne Skipper, Charlie Prince, Tedra Simmons Smith, Vanessa Gaioso, Kelsey Price, Lisa Bagby, April Belle, Bonnie Bibb, Erin Currie, Caroline Studdard, David Rooney, Jason Hall, Linnea Pepper, and Alan You. We apologize if any names were inadvertently left off of the above list. Thanks again to everyone for your help with a successful event!

## In Situ Simulation: Bringing Simulation On Site To You!

April Belle RN, ANC/Simulation

In situ (on site) simulation is an experience that is integrated into the clinical environment. This type of simulation provides a way to improve safety in patient care areas. Deliberate practice and integration

of teamwork skills at the bedside can allow teams to review and reinforce their skills as well as problem-solve in the clinical environment. In situ simulation also offers an opportunity to test and stress the hospital system with the intentions of identifying hazards or deficiencies in clinical systems, the environment, or among teams. The Office of Interprofessional Simulation (OIPS) is coordinating mock resuscitations all over the hospital system as part of a strategy to reinforce and practice resuscitation skills. The goals of these simulations are to test the hospital system as well as discover opportunities for improving important metrics. Please be encouraged to participate in these simulations when they come to your area! In situ simulations are for us to practice and improve our teamwork, communication, and clinical skills for the benefit of our patients.

Patterson, Mary D., MD, George T. Blike, MD, and Vinay M. Nadkarni, MD. "In Situ Simulation: Challenges and Results." (n.d.): n. pag. Web.  
[www.ahrq.gov](http://www.ahrq.gov)

## The Future of Surgical Task Training

Jarrod Young, Clinical Simulation Specialist



The technology used in the field of healthcare simulation is continuously evolving. In order to continue to provide the highest level of simulation fidelity to our learners, the Office of Interprofessional Simulation has recently invested in a Surgical Cut Suit from Strategic Operations. This human worn surgical task trainer allows the learners to interact with a live patient while assessing and treating traumatic internal injuries. The skin of the suit is made from a silicone polymer that enables it to be repaired after being cut open during simulated surgical procedures. The suit also comes

with a remotely operated Blood Pumping System and realistic hemorrhaging internal organs to enhance the fidelity of the learning experience. Some of the most common procedures done on the cut suit are: Cricothyroidotomy, chest needle thoracocentesis, chest tube thoracotomy, intra-thoracic exploratory surgery, Laparotomy, and suturing just to name a few. If you are interested in learning more about the potential use of the Surgical Cut Suit in your simulation curriculum, please contact us at [simulation@uab.edu](mailto:simulation@uab.edu).

## Director's Corner

Marjorie Lee White, MD, MPPM, MA

The Office of Interprofessional Simulation (OIPS) started the year with a strong showing at the International Meeting on Simulation in Healthcare. Our team both contributed improving the knowledge of others with workshops, posters and other scholarly activity and took the opportunity to learn from others about ways to improve our simulation activity at UAB. I'm thrilled that Chad Epps, MD will lead this organization in 2016.

Our main goals in 2015 will be to work with you to expand simulation. We want to be doing procedural simulation, immersive simulation and in situ simulations that touch everyone. This can only be done with high-quality faculty development and using a train-the-trainer model. Won't you sign up for a Sim Educator course and join us!



We know that, with your help, we'll continue to make progress on our mission which is: to embed



simulation-based techniques and tools in education and training for the UAB community with the goal of improving both patient care outcomes and efficiency in providing care.

We want to hear from you. Please feel free to get in touch with [simulation@uab.edu](mailto:simulation@uab.edu) or with me [mlwhite@uab.edu](mailto:mlwhite@uab.edu).



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

## Upcoming Events

February 9, 2015	<a href="#">SimConnect</a>
February 12, 2015	Advanced Communication Simulations
February 24, 2015	<a href="#">Advanced Debriefing Workshop</a>
February 21 & 22, 2015	Anesthesia Simulations
March 1, 2015	Quality Academy
March 6, 2015	<a href="#">SimEducator I</a>
March 19, 2015	<a href="#">SimEducator II</a>
March 26, 2015	<a href="#">DASH® Series</a>
March 30 - April 2, 2015	High Acuity Simulations

**UAB** INTERPROFESSIONAL SIMULATION  
FOR INNOVATIVE CLINICAL PRACTICE

[Forward this email](#)



This email was sent to simulation@uab.edu by [simulation@uab.edu](mailto:simulation@uab.edu) | [Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).



UAB Office of Interprofessional Simulation | QT 324 | 601 19th St. So. | Birmingham | AL | 35249