SimNews Brief
Newsletter of the ECU BSOM Interprofessional Clinical Simulation Program
December 2017

A Message from Our Staff
The Clinical Simulation Center will be closed December 23, 2017 – January 1, 2018 for the holiday break. If you need to access the CSC during this time, please contact us before December 22 to make arrangements. We wish everyone a safe and happy holiday season and look forward to the New Year!

Announcements
We have consolidated our administrative offices in the main administrative suite, Brody 1L-28. The front office, 1L-19, is now dedicated to high-fidelity pediatric programs.

The CSC rooms will be repainted in early January. Please excuse our mess!

If you are interested in joining the Simulation Education and Research Group, please email csc@ecu.edu or stop by the Simulation Center to discuss upcoming dates.

Simulation Program Stars
A sincere thank you to retiring Nicholas H. Benson, MD, MBA Associate Vice Chancellor for Healthcare Regulatory Affairs, Medical Director of the Brody School of Medicine, and former Chair of the Department of Emergency Medicine who provided tremendous support for the start of the simulation program.

Medical students Daniel Jourdan, Jonathon LeCrone, AJ Parker, Jessica Stockinger, and Graham Dixon – for coordinating the Emergency Medicine Interest Group fall program at the Osprey MV-22 Trainer.

Stephen Charles, Assistant Dean of Assessment and Outcomes, for being elected Chair of the Interprofessional Education Affinity Group for the Society of Simulation in Healthcare.

Laura Gantt PhD, RN, CHSE-ECU Associate Dean at the College of Nursing and CSC Advisory Board member, passed the Society for Simulation in Healthcare Certified Healthcare Simulation Educator Examination.

Program Activity
We have started a new program with the VMC Minor ED. A pilot mock code was performed in situ and the program will continue using the BSOM Clinical Simulation Center.

Simulation-based training continues for new graduate nurses in the VMC nurse residency program.

Weekly interprofessional simulation and skills sessions led by Internal Medicine/Critical Care simulation and skills sessions, with residents, fellows, VMC ERT nurses, Pitt Community College respiratory therapy, nursing students and faculty continue to be successful.
The Department of Physicians Assistant Studies worked with the Clinical Simulation Center to instruct students in ACLS skills, fundamental ultrasound skills, and mock codes.

Self-directed learning opportunities using VR ophthalmoscopic simulators have been integrated into the doctoring program and opportunities for auscultation, ultrasound, suturing, and laparoscopic anatomy will be made available to students beginning in January 2018.

We will be starting a collaboration with the Vidant Wound Care Clinic in January in which we perform mock codes in situ and practice procedural skills in the BSOM Center.

We are developing a partnership with Pitt County EMS to assess CPR responses in Pitt County High Schools. We piloted this program in December at North Pitt High School. We will continue these simulations in the spring, adding a transport component to the Vidant Emergency Department.

Vidant continues to perform in situ simulations including Radiology FFM, CVICU emergency sternotomy/mock codes, NICU simulation and Foley catheter training.

**The Healthcare Simulation Unit**

The Healthcare Simulation Unit was a featured attraction at the regional Pediatric Neonatal Clinical Update meeting at the Hilton Greenville on November 3, 2017. We had over 150 providers see the HSU in action.

The BSOM Simulation Center piloted a program with Outer Banks Hospital and Dare County EMS in Nags Head, NC, using the Healthcare Simulation Unit. This is an important partnership as the Outer Banks emergency department is affiliated with the ECU/VMC emergency department.

We are collaborating with the School of Dental Medicine, Eastern AHEC, and the ECU College of Business to implement a regional educational program for dental providers to meet licensure requirements for procedural sedation privileges. The first program was piloted in the BSOM Center earlier this year; the first regional program will be held in April 2018 at the Community Service Learning Center in Elizabeth City, NC, using the Healthcare Simulation Unit.

**Drs. Benson and Robey**

**T. Langston, RN in ED**

**Nursing Simulation Session**

**Emergency Medicine Faculty, Joanna Adams, MD and Medical Students in MV22 Osprey**

**EM/Military Interest Group Simulation Session**

*Remember, our patients trust us to do it right…every time!*