SimNews Brief
Newsletter of the ECU BSOM Interprofessional Clinical Simulation Program
Fall 2019

A Message from Our Staff
The Center will be closed Nov. 28-29, 2019 for the Thanksgiving Holiday and
Dec. 23, 2019-Jan. 2, 2020 for Winter Break. If you anticipate needing access to
the Center during these times, please let us know as soon as possible.

Announcements
The online module, Introduction to Basic Simulation for Faculty, is available
through Eastern AHEC. This module is required for all educators who teach
simulation activities more than 20 hours per year. Please contact us for course
information.

The Essentials of Simulation Debriefing Workshop is planned for Thursday, Oct. 3,
2019, 1pm-4pm. If you would like to attend, please contact us for registration
information.

Welcome Erin Pearson, Quality Nurse Specialist II, Performance Improvement /
Evidence Based Practice, and Andrew Piner, BSOM M3 student, to the Simulation
Advisory Board.

Simulation Program Stars
Tyler Matthews, Simulation Specialist, who has provided outstanding support to
our program over the past two years. Tyler moved to Charlotte at the end of
September. Best wishes!!

Tracy Langston received the prestigious The Great 100 Nurses in North Carolina
award. This award recognizes the positive impact she has made on the nursing
profession.

Becky Gilbird earned her Certified Healthcare Simulation Operations Specialist
(CHSOS) certification.

Expanding the Field
Bryson Shelton, M2, piloted an opioid overdose simulation over the summer. He
presented his results at the Medical Student Scholarship Forum in August. This
hands-on educational program will be refined for community outreach.

Program Activity
CSC Staff trained all incoming first year medical students in Basic Life Support.
Thank you to our guest instructors: Tracy Langston, Mary Schiller, Nancy
Poston, and Chad Singleton.

BSOM Simulation partnered with the ECU Dental School of Medicine to host a
dental sedation course for local providers. This course is part of an ongoing
collaboration with Eastern AHEC and will expand to the regional dental clinics
using the mobile Healthcare Simulation Unit.

M1 class participated in First Five Minutes® Crisis intervention training in their
first few weeks of medical school. They will participate in over 30 different
simulation sessions during their four years at Brody.

VMC held a Nurse Residency program that included First Five Minutes, ABG
and foley catheter practice, and an escape room based on quality-driven clues.
Critical care new graduate nurses participated in scenarios during a day-long workshop.

Emergency Service Line staff renewed BLS, ACLS, and PALS skills, and practiced nonviolent crisis intervention methods.

Fundamentals of Critical Care Support and Advanced Trauma Life Support courses were held in August.

BSOM student clerkships began for academic year 2019-2020. Welcome back students!

New graduate nurse residents trained on skin and wound products and pressure injury prevention and management.

Emergency Medicine residents practiced pericardiocentesis, cardiac ECHO, lumbar punctures, and mock codes.

Weekly sessions for Internal Medicine residents continue to be successful. These sessions are interprofessional with Critical Care Fellows, PCC Nurses, VMC Pharmacy, and VMC ERT participating in mock codes.

Department of Physicians Assistant students held a pediatric asthma simulation and slit lamp instruction in the BSOM Simulation Center.

VMC Nursing held a thoracic and foregut surgery simulation, where nurses practiced chest tubes, Pleurex drains, NGT tubes, and learned management of common thoracic and foregut procedures and potential complications.

VMC EastCare held a day-long continuing education workshop with lecture, breakout sessions, and skills practice.

**Featured Program**

The Nurse Residency Escape Room is designed to challenge the participant’s knowledge of Vidant Health quality bundles and patient safety best-practices. Learners have 25 minutes to solve various puzzles throughout the simulated patient room, in order to successfully “escape”. Teamwork and effective communication under the pressure of a time sensitive challenge are key factors to a successful escape. Our nurse residents have enjoyed the fun and creativity of the Escape Room!

**News and Media**

ECU News and the Simulation Center made a Stop the Bleed video in conjunction with Shark Week, demonstrating the correct use of a tourniquet in the event of a shark bite. To read the article and watch the video, please visit: [https://news.ecu.edu/2019/07/31/fins-to-the-left/](https://news.ecu.edu/2019/07/31/fins-to-the-left/)

The ECU Health Sciences Division celebrated Healthcare Simulation Week in September by creating a video and article that brought together medical, nursing and dental simulation. The article can be found on ECU News: [https://news.ecu.edu/2019/09/19/celebrating-simulation/](https://news.ecu.edu/2019/09/19/celebrating-simulation/)

**The Healthcare Simulation Unit**

Special Forces and Marine Corps Special Operations Command trained using the Healthcare Simulation Unit.

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