A Message from Our Staff
Thank you to everyone who helped make academic year 2018-2019 a success! We will complete the year with over 11,000 learner encounters.

We would like to extend a sincere welcome to all new healthcare professionals, medical students, residents, fellows, VMC nurses, respiratory therapy, nursing and physician assistant students! We look forward to working with you.

Announcements
The Simulation Center will be closed July 4th, 2019 for Independence Day.

Welcome Bryson Shelton, rising M2, who is a summer research scholar. He will be in the Clinical Simulation Center through July working on "Start to Breathe", a simulation-based opioid overdose recognition, reversal, and awareness initiative.

Simulation Program Stars
Congratulations to Tyler Matthews, simulation specialist, for completing his EMT training! He is now a Nationally Certified EMT.

Congratulations to Jessica Cringan, simulation program coordinator, for receiving her Certified Healthcare Simulation Operations Specialist (CHSOS) certification through the Society of Simulation in Healthcare.

Expanding the Field
Adelaide Robbins, Dr. March, Dr. Russoniello, Dr. Robey, and Dr. Brewer won the best undergraduate human health poster during ECU Research and Creative Achievement Week for their project: Using Heart Rate Variability to Assess Resident Stress During Central Venous Catheterization Simulation.

Jacob Jackowski and Dr. Robey received the Hot Topic Award for their BSOM Medical Education Day poster: Recognizing Heart Murmurs: Using Simulation-Based, Self-Directed Learning for USLME Step One Preparation.

Dr. Yuxuan Mao et al. from Medicine presented Sim Lab Success: a novel curriculum bridging the gap between didactics and bedside, as a Podium presentation at the Brody School of Medicine Education Day and at Academic Internal Medicine Week, Philadelphia.

Collaborative BSOM and ECU College of Nursing Activity at BSOM Medical Education Day
An Online Introduction to Basic Simulation for Faculty: Making Simulation Easy L. Gantt, W. Robey, T. Langston (VMC), S. Smith (VMC), L. Bliley, M. Carraway (EAHEC)

Interprofessional Triage Emergency Assessment and Management (ITEAM) Day: Advancing interprofessional development through student-led mass casualty simulation experience. - A Piner, J. Brown, N. Slattery, A. Patel, J. Jackowski; K. Cozaart RN

In a Mass Casualty Simulation, Medical Students and Nursing Students Report Different Factors Impairing Performance. J. Jackowski, A. Patel, J. Brown, N. Slattery
The Effectiveness of In-time Training of EMS Treatment Protocols for High Stress Clinical Simulations. - N. Slattery, J. Jackowski, A. Patel, A. Piner, J. Brown

Welcome New Programs!
VMC Neuro SICU APP’s skills sessions and resuscitation simulations.

Vidant Medical Center’s Community Training Center Neonatal Resuscitation Program.

VMC NICU held a Neonatal Skills Day for their staff to review intubations and thoracotomy tube placement.

The Brody Pediatric Outpatient Center held a staff development day in the Clinical Simulation Center where nursing staff practiced skills and participated in a simulation scenario.

The Department of Physicians Assistant Studies held a Women’s Health Day in which they practiced labor and delivery scenarios and examination skills.

Drs. Garcia and Brownstein of the Trauma Service began an interprofessional simulation-based Trauma TeamSTEPPS program.

Program Activity
The BSOM Interprofessional Clinical Simulation Program has applied for provisional accreditation in Teaching and Education through the Society of Simulation in Healthcare. We anticipate an interview and decision in fall 2019.

We met with Camp Lejeune in April to continue our military collaborations. We plan to use the Osprey Transport Simulator and resources within the Clinical Simulation Center to refresh corpsmen’s knowledge on skills and run trauma scenarios prior to deployment.

Brody M3 students and College of Nursing students participated in interprofessional scenarios during the Transition to M4 course. They also experienced a “room of ruins” where they learned common safety issues seen in patient rooms.

All second year medical students participated in M2 Pharmacy scenarios to learn evaluation and management of shock.

BSOM Clinical Simulation ran First Five Minutes for School of Dental Medicine Residents in April. This course teaches residents how to manage a patient who has an unexpected medical emergency in a dentist’s office.

BSOM Simulation staff taught Stop the Bleed and CPR to the Brody RISE program. These middle and high school students RISE to a career in healthcare and research while increasing leadership skills and professionalism.

M4 students Allison Murtock and Akash Shaw participated in the two-week Simulation elective. 3rd year EM Residents Dr. Hyunjeong Lee and Brendan Pfeffer participated in a two-week Simulation elective focused on practicing high-risk skills and procedures.

The Healthcare Simulation Unit
The Healthcare Simulation Unit traveled to Outer Banks Hospital Emergency Department for pediatric trauma-related education for ED providers and Dare County EMS.

In June, the Healthcare Simulation Unit traveled to Vidant Beaufort Hospital for stroke and operating room simulations.

The Clinical Simulation Program continues to work with Ragged Edge Solutions, a military training company based in Kinston, NC, to create Military Prolonged Field Care simulations for US and international Special Forces.

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