



# Medical University of South Carolina and MUSC Health Board of Trustees President's Report

October 2022





- MUSC will receive The INSIGHT Into Diversity Higher Education Excellence in Diversity (HEED) Award for the 6th consecutive year. The HEED Award recognizes colleges and universities that demonstrate an outstanding commitment to diversity and inclusion. MUSC has also been recognized as a Diversity Champion for the 5th consecutive year.
- A new Chief Facilities Officer has been recruited. Dave Attard will begin with us on October 9, 2022.
- The Zucker Institute for Innovation Commercialization formally launched as MUSC's technology transfer office. The Zucker Institute represents the re-organization of the MUSC Foundation for Research Development and the Zucker Institute for Applied Neurosciences into a single, more powerful commercialization engine supporting MUSC.
- Faculty from MUSC Libraries and NNLM RML Region 2 are planning and leading the Southern Chapter of the Medical Library Association (SC/MLA) Annual Meeting in Montgomery, AL, from October 19-22, 2022.
- A joint MUSC-Medtronic partnership program aimed at improving access to care and technology for diabetic patients has been launched as a pilot in primary care. The program provides training to primary care providers on managing diabetes using continuous glucose monitoring technology, traditionally managed by an endocrinologist. This program increases access to technology for diabetic patients and helps identify social determinants of health that may impact patient outcomes.

# ACADEMICS: EDUCATION



- The MUSC College of Medicine's Accelerated Medical Pathway program was extended to Claflin University. This program offers students the opportunity to meet graduation requirements in three years and enter a conditional residency position in one of 9 participating residency programs at MUSC.
- In August 2022, the MUSC College of Dental Medicine inaugurated the first off-the-peninsula oral health and dental clinic embedded in the MUSC West Ashley Medical Pavilion outpatient facility. Patients will be treated comprehensively with an emphasis on oral health and prevention.
- MUSC Education Innovation and Student Life hosted the first Academic Integrity Day on September 9, 2022. Faculty and students participated in a one-day workshop, which identified perceptions and predictors of threats to academic integrity, including cheating. The workshop activities emphasized the value of the MUSC Honor Code and raised awareness of evidence-based strategies to improve academic integrity for both faculty and students.
- The Wellness Center has developed and will implement a Breast Cancer Survivor Expo on October 9, 2022, for 100 attendees in collaboration with ten outside partners. New equipment, upgrades, and an upcoming pool renovation project are recent and planned improvements. Adding a full-time marketing employee, who started on October 3, 2022, will improve the visibility and image of the Wellness Center.
- The South Carolina Area Health Education Consortium (SC AHEC) was recently awarded two grants from HRSA; a five-year Point of Service Maintenance and Enhancement AHEC grant to address the diversity, distribution, and training of our state's healthcare workforce. A three-year State Loan Repayment Program grant will provide loan repayment for licensed mental health professionals practicing in rural and underserved areas.
- Ifeoma "Ify" Okonkwo, Class of 2023 in the College of Pharmacy, appointed to the Student National Pharmaceutical Association's (SNPhA)'s National Executive Board as the Operation Immunization Chair. It was also awarded the Kroger Endowed Scholarship by the National Pharmaceutical Association (NPhA) Foundation.

# ACADEMICS: FACULTY



- Diann Krywko, M.D., Professor in our Department of Emergency Medicine, was named Chair of the Department of Emergency Medicine following an extensive national search.
- Chris Goodier, M.D., Associate Professor in our Department of Ob/Gyn, was appointed Interim Associate Dean for Admissions.
- Bhasham Chera, M.D., Professor in our Department of Radiation Oncology, was named a Fellow of the American Society for Radiation Oncology. Dr. Chera was recognized for his far-reaching contributions to the field of radiation oncology and progress in advancing cancer research, education, and patient care.
- Steve Kautz, Ph.D., Distinguished University Professor, Chair of the Department of Health Sciences and Research, and Associate Director of the Center for Rehabilitation Research in Neurological Conditions, was named a Fellow of the American Society of Biomechanics.
- Angela Mund DNP, CRNA, Chair of the Department of Clinical Sciences, was appointed to the Veterans Rural Health Advisory Committee by the Secretary of the United States Department of Veterans Affairs.
- Kathleen Lindell, Ph.D., RN, ATSF, FAAN, Associate Professor and Mary Swain Endowed Chair in Palliative Care in the College of Nursing, is an invited member to the Scientific Advisory Board for the Wolfson Palliative Care Research Centre, University of Hull, Hull, UK, the only representative from the United States. She also was elected to serve as Co-Chair of the Palliative & End-of-Life Care Expert Panel of the American Academy of Nursing, September 2022.
- The 2022 James W. Colbert Lectureship & Faculty Awards & Recognition Ceremony took place in August, recognizing the following individuals:
  - Amanda K. Giles, OTD, OTR/L, FAOTA; Teaching Excellence Award for Educator/Lecturer
  - Brandon D. Brown, M.D., FHM; Teaching Excellence Award for Educator/Mentor, Academic Scholarship
  - Marc E. Heincelman, M.D., MPH; Teaching Excellence Award for Educator/Mentor, Clinical Professional
  - Elizabeth A. Brown, Ph.D., MPA; Teaching Excellence Award for Developing Teacher
  - Patti A. Hart, DNP, RN, CPN, NEA-BC; Excellence in Interprofessional Education & Collaborative Practice Award
  - Allison R. Eckard, M.D.; Population Health Award
  - Jason R. Buckley, M.D.; Outstanding Clinician Award
  - Antonis Kourtidis, Ph.D.; Developing Scholar Award
  - Kenneth J. Ruggiero, Ph.D., MA; Peggy Schachte Research Mentor Award
  - T. Karl Byrne, M.D., BCh; Distinguished Faculty Award
  - Kimberly S. Davis, M.D., FACP; Distinguished Faculty Award
  - Paul R. Lambert, M.D.; Distinguished Faculty Award

# ACADEMICS: RESEARCH



- Faculty members Gigi Smith, RN, Ph.D., PNP and Janelle Wagner, Ph.D. co-authored the paper “Learning Experience Design of an mHealth Intervention for Parents of Children with Epilepsy” and have been awarded the 2022 Outstanding Publication award by the Association for Educational Communications & Technology! This prestigious honor is a tribute to the multidisciplinary and collaborative effort between MUSC, the Children’s Hospital of Orange County, and the Cincinnati Children’s Hospital Medical Center.
- A collaborative study among MUSC and other institutional researchers reviewed the long-term psychiatric outcomes of environmental disasters, specifically the Flint Water Crisis. Several national news outlets, including ABC, CNN, and Time reported the data.
- Helix held the inaugural Research Network Summit in September 2022. In Our DNA SC leadership attended the two-day event on population genomics, health equity in community collaboration, and trial enrollment—all of which will directly impact precision medicine practices here at MUSC.
- Effective July 1, 2022, the James B. Edwards College of Dental Medicine has established a Center for Rural Oral Health Research and Community Engagement on the campus of MUSC Marion. A diverse portfolio of extramural funding (a total of \$3.5M) has been secured to address rural oral health disparities in the Pee Dee region through research and outreach. Funds from a Blue Cross Blue Shield of SC Foundation were used to secure the lease agreement with MUSC Marion.
- Rick Drake, Ph.D., Professor in the Department of Pharmacology, and Chip Norris, Ph.D., Professor in the Department of Regenerative Medicine, will serve as MUSC site leaders on a new global health initiative funded through the Leducq Foundation related to Rheumatic Heart Disease. Partner institutions for this award include Harvard and Stanford.
- Carol Feghali-Bostwick, Ph.D., Jillian Harvey, Ph.D., Tammy Loucks, DrPh, MPH., and Jesse Goodwin, Ph.D. were awarded an R25 Innovative Programs to Enhance Research Training grant from the National Institutes of Health. The team will receive ~\$2.4M over 5-years to support programs designed to increase the representation of women and underrepresented minorities as inventors and entrepreneurs within the state.
- Carol Feghali-Bostwick, Ph.D., Professor and Kitty Trask Holt Endowed Chair for Scleroderma Research in the Department of Medicine, received an NIH R25 award for the STEM-Coaching and Resources for Entrepreneurial Women (CREW) Program.
- Gerard Silvestri, M.D., and Marvella Ford, Ph.D., are co-leaders on a \$1.2 million grant to Hollings Cancer Center from The Duke Endowment. They have ambitious goals to increase screening rates for five cancers and expand biomarker research trials by working with the regional hospitals in Florence, Lancaster, Chester, Marion, Columbia, and Kershaw and a new facility scheduled to open in 2023 to serve Lake City and Williamsburg County.

# ACADEMICS: RESEARCH



- Tatiana Davidson, Ph.D., Associate Professor, Mara Allport, BA, Research Program Coordinator, and Theresa Skojec, MA, Research Grant Human Services Coordinator, received the Victims of Crime Act (VOCA) award for Elder Abuse Assessment Training and Mental Health Services Program from the South Carolina Public Safety Coordinating Council.
- Sarah Miller, Ph.D., RN, Associate Professor, College of Nursing, was elected as Secretary/Treasurer to the Board of Directors of the International Society for the Advancement of Respiratory Psychophysiology. She is the only nurse representative on the Board.



## ENTERPRISE

- Lisa Goodlett, CPA, MBA, FACHE, MUHA CFO, was named by Becker's Healthcare to 50+ women hospital and health system CFOs to know in 2022.
- COVID-19 Bivalent vaccines have been operationalized in each MUSC Health Division, and greater than 680,000 COVID-19 tests have been performed to date statewide.
- MUSC Health reached an agreement to enter into a REACH accountable care organization which is a significant step forward in our journey towards value-based care.
- MUSC Health/Global Medical Response unveiled a new helicopter on September 27, 2022. This is the fastest helicopter approved for medical transport and has a greater range.
- Dietary/EVS RFP operationalized (\$10M in savings across the system).
- MUSC Health and the MUSC College of Nursing had several nurses receive the SC Palmetto Gold Award for Nursing Excellence in September 2022. Recipients include:

### MUSC COLLEGE OF NURSING

- Donna Reinbeck
- Diana Layne
- Natalia Davila

### MUSC HEALTH CHARLESTON

- Alan Hawes
- Noah Rosenthal
- Carrie Moore
- Sarah Verner
- Janice Arda

### MUSC HEALTH COLUMBIA

- Monica Wingard
- May Reid
- Andrea Chivers
- Teresa Davis

### MUSC HEALTH FLORENCE

- Tallia Logsdon
- Natasha Anderson

### MUSC HEALTH MARION

- Rachel Grainger



## MUSC HEALTH CHARLESTON

- MUSC Health has operationalized providing comprehensive student services at the Citadel and is seeing more than 50 cadets per day.
- MUSC Health Charleston had a successful recertification as a Level 1 Trauma center from ACS in September 2022.
- MUSC Health Charleston was recertified by Joint Commission for Chest pain and In-Patient Diabetes in July 2022.
- MUSC Health Charleston had a successful UNOS recertification for all solid organ transplant programs in July 2022.
- MUSC Health Charleston had a successful UNOS survey for VAD in September 2022.
- MUSC Health Charleston's lung transplant program qualified for the BDCT Center of Excellence in September 2022.
- A new Charleston wound care clinic opened.
- The Sea Islands' free-standing emergency department and medical office building groundbreaking ceremony occurred in September 2022. Approximately \$9.5 million in funds have been raised to date for the project.
- A new partnership with Shriners Hospitals was finalized, and an endowment was made.
- MUSC Health Rehabilitation won the Encompass President's Circle Award for 2022.
- MUSC Health Rehabilitation was named the 3rd best physical rehabilitation center in the state of South Carolina for 2022.





## MUSC HEALTH FLORENCE

- MUSC Pharmacy its opened first retail pharmacy operation in MUSC Health Florence Medical Center, allowing for medications to be delivered at discharge, creating a new source of revenue for the division.
- Butterfly handheld ultrasounds have been deployed in both Marion and Florence, enabling faster diagnosis of certain conditions and improved nurse satisfaction.
- The rural health clinics previously owned by Lake City Community Hospital were acquired and transitioned on October 1, 2022.
- MUSC Health Florence Women’s Center received Baby Friendly designation by Baby Friendly USA.
- A certificate of need has been awarded for a free-standing emergency department in West Florence.
- The MUSC Health Florence and Marion teams had very impressive improvements in Vizient rankings for quality! Florence improved from 105 to 58 (out of 148), and Marion improved from 210 to 145 (out of 268). These are very impressive gains over a year.

## MUSC HEALTH LANCASTER

- MUSC Health Lancaster Medical Center performed its first kidney transplant on July 2, 2022, and since that time has performed 11 total successful transplants.
- Preparations for a dedicated inpatient unit for patients from the South Carolina Department of Corrections are nearing completion, with the first patients expected in November 2022.
- The lung cancer screening program within the MUSC Health Lancaster Division cared for nearly 500 patients in its first year of operations, with approximately 4.5% of patients requiring close follow-up for findings concerning for cancer. Services are currently offered at Lancaster Medical Center and the Lancaster Imaging Center and will be expanded to Chester Medical Center this fall.
- Robotic surgery with the da Vinci Robotic Surgical System began earlier this year, with over 200 cases completed to date, including the division’s first robotic prostatectomies.
- MUSC Health Lancaster Medical Center hired its first vascular interventional radiologist earlier this year, with nearly 200 cases performed to date.
- The MUSC Health Lancaster Division is the official Sports Medicine Provider of Choice for Lancaster and Chester school districts, with certified athletic trainers at each of the seven high schools within the districts and providers supporting professional staffing at home football games.
- MUSC Health Lancaster Medical Center achieved Baby Friendly designation earlier this year, which is awarded to only 20 hospitals in SC and less than 1,000 hospitals nationwide.
- The MUSC Health Lancaster sleep lab was reaccredited in September 2022.



## MUSC HEALTH MIDLANDS

- The MUSC Health Midlands Division celebrated its first anniversary since joining the MUSC Health family on August 1, 2021.
- The MUSC Health Midlands Division was recognized as high-performing in five specialties by the US News and World Report Rankings.
- The MUSC Health Columbia Medical Center Downtown went live with Hicuity Tele-ICU.
- The MUSC Health Kershaw Medical Center received a S.A.F.E. Designation as a Level 1 facility for providing care to sexual assault victims.



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[muschealth.org](http://muschealth.org)