



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

August 2022





- **MUSC celebrated a topping out ceremony for the new College of Pharmacy Building on January 20, 2022.** Anticipated completion with students in classes in the new facility is this fall.
- **MUSC closed on a definitive partnership agreement with Greenwood Genetics Center on May 1, 2022.** The purpose is to expand their longtime collaboration to improve access to high-quality, coordinated and cost-effective genetic services and their recent affiliation to drive innovation in the genetics field.
- **The Fort Johnson Property was sold to the South Carolina Battlefield Preservation Trust on September 28, 2021.**
- **In Our DNA SC, MUSC's population genomics program launched in partnership with company Helix, expanded to allow all MUSC patients, employees, and community members to sign up for free genetic testing to understand their genetic risk for certain cancers and cardiovascular disease.** The goal is to enroll 100,000 South Carolinians over four years. As of May 2022, 35,867 invitees have been reached - with 3,621 accepting. muscedu.inourdnasc
- **Through its partnership with Synaptive, MUSC was one of the first children's hospitals in the country to utilize a revolutionary surgical robotics technology called the Modus V Exoscope.** Libby Infinger, M.D., MPH, Pediatric Neurosurgeon, used the technology to conduct a life-changing and very rare surgery on Giuliana Fernandez, 20 months old. Giuliana is one of the youngest people to undergo this type of brain surgery. <https://advance.muschealth.org/library/2022/january/giulianas-story>
- **A joint MUSC-Medtronic partnership program aimed at improving care for heart failure patients has helped decrease readmissions as well as appointment cancellations and no-shows.** The program enhances care coordination from inpatient to outpatient, increases access to care across South Carolina, and helps identify social determinants of health that may impact patient outcomes. Data from this program is being presented at the 2022 American Heart Association conference and 2022 American College of Cardiology Scientific Sessions.
- **Together with Butterfly, MUSC aims to transform patient care, health education, and medical research by empowering its clinicians, students, and researchers with point-of-care access to AI-powered, handheld ultrasound.** Butterfly Network, Inc. (NYSE: BFLY), is a digital health company transforming care with handheld, whole-body ultrasound, and MUSC will leverage Butterfly Blueprint,[™] the company's system-wide ultrasound platform.
- **The General Assembly appropriated \$10 million recurring dollars for the goal of HCC Comprehensive Status and \$5 million recurring dollars for statewide behavioral health programs.**
- **The General Assembly passed the \$5.75 million recurring dollars for tuition mitigation,** preserving no increase for in-state students.
- **Boeing and the Charleston County School District partnered to provide a \$2 million gift that will enable an expansion of mental health services in local schools** for the MUSC Boeing Center for Children's Health.



- **The Neuro Rehabilitation Institute (NRI) opened at the end of August, 2021.** The NRI is multidisciplinary, encompassing OT, PT, and SLP therapies housed in the same physical location to treat a specialty population. Individuals with complex spinal cord injury, traumatic brain injury, stroke, etc. who previously had to either leave the area for comprehensive services or go to multiple clinics may now receive care here. The space is jointly operated by MUHA and the College of Health Professions (CHP) to seamlessly integrate clinical education and research into clinical practice.
- **MUSC Hollings Cancer Center rolled out two mobile health units to provide critical access care to underserved communities across South Carolina.** As part of Hollings' ongoing mission to improve HPV vaccination rates. The unit features state-of-the-art technology, including a 3D tomosynthesis mammography, that will provide access to cancer screenings to populations who otherwise may not get screened.
- **At the invitation of President Biden, on February 2, 2022, MUSC Hollings Cancer Center Director Raymond N. DuBois, M.D., Ph.D., attended a press briefing at the White House on reigniting the Cancer Moonshot Program.** The announcement will highlight plans the administration has to reduce the death rate from cancer by at least 50% over the next 25 years and to improve the experience of living with and surviving cancer for patients and their families.
- **The winners of the President's 2021 Values in Action (VIA) Award** are listed below by the value in which they were nominated:
 - **Compassion: Brittany Hempton, NP,** MUSC Health Florence, and M. Marie Nelson, AS, Resource Management Services Assistant
 - **Respect: Elizabeth Brown, Ph.D., MPA,** Assistant Professor, College of Health Professions
 - **Innovation: Erik Modrzynski, CBCP, CHSP, CEDP,** Ambulatory EHS & Emergency Manager
 - **Collaboration: Christine Holmstedt, D.O.,** Professor, College of Medicine, Department of Neurology
 - **Integrity: Frankie Wilhoit,** Administrative Manager, College of Dental Medicine
 - **Impact: Alyssa Rheingold, Ph.D.,** Professor, College of Medicine, Department of Psychiatry and Behavioral Sciences, was nominated for the VIA award for collaboration. Due to the tremendous, enterprise-wide contribution of her nomination, President Cole chose to elevate this nomination to President's Impact Award.
- **Duke University and MUSC Department of Surgery (Mark A. Lockett, M.D., Surgical Oncologist, and Prabhakar K. Baliga, M.D.) are collaborating to share surgical quality outcomes in an effort to improve care in the Carolinas.** They are using a company called Clinetic, a software startup company from Duke. Clinetic shares information seamlessly, curate's data, automates processes, and stratifies patient risk.
- **MUSC hosted the inaugural LGBTQ+ Health Equity Summit on April 7 and 8, 2022.** This virtual event enabled over 800 registrants to hear from the nation's leading experts in LGBTQ+ health care throughout 4 keynotes and 14 various topical sessions.
- **Rick Anderson (University of Texas, Rio Grande Valley) joined MUSC as Executive Vice President of Finance and Operations** November 1, 2022.

ACADEMICS: EDUCATION



- **MUSC College of Medicine (COM) received the final report LCME Reaccreditation visit report noting to, “continue full accreditation of the medical education program for an eight-year term”, which took place in May 2021.** Our next full survey visit will take place during the 2028-2029 academic year.
- **The U.S. News and World Report peer school rankings released September, 2021:**
 - MUSC College of Nursing (CON) tied for 23rd with the University of Arizona.
 - MUSC College of Nursing (CON) RN-BSN program is ranked 3rd in the country, moving from 10th in 2021.
- **The U.S. News and World Report graduate school rankings released March, 2022:**
 - MUSC #56 (of 124) for “Best Medical Schools: Research”. This is the highest overall ranking to date in this category for MUSC.
 - MUSC #30 among public schools in the same category.
 - MUSC #6 for “Most Graduates Practicing in Medically Underserved Areas”.
 - MUSC #65 in “Most Diverse Medical Schools”.
 - MUSC #76 for “Medical Schools: Primary Care”.
- **The College of Pharmacy’s Class of 2022 1st year Post-graduate residency match rate was 82%,** above the national average of 77%.
- **The PharmD/Master of Science in Health Informatics dual degree program is officially enrolling its first students.** This dual degree is a collaboration between the College of Pharmacy and College of Health Professions.
- **The MUSC Libraries was awarded a five-year, \$6.2M cooperative agreement from the National Library of Medicine, NIH, to serve as one of seven regional medical libraries in the United States.**
On May 1, 2021, the MUSC Libraries assumed leadership for Region 2, Network of the National Library of Medicine serving Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee, Puerto Rico, and U.S. Virgin Islands.
- **MUSC College of Dental Medicine (CDM) and Roper St. Francis opened the Ryan White Clinic November 1, 2021.** This is a joint partnership between the CDM and Roper St. Francis. The program will provide a unique interprofessional experience for our students who will provide oral healthcare, off-the-peninsula, to an underserved population.
- **The CDM, Department of Stomatology, has made advancements on its commitment to addressing the state’s dental workforce needs unique to safety net and rural communities to include a new General Practice Residency (GPR) Partnership** which is an agreement with Affinity Health, a Federally Qualified Health Center in York County, to establish a training program in safety net dentistry, as well as a new Safety Net Dentistry Fellowship Program in which CDM recently received \$1.2 million from the Blue Cross Blue Shield Foundation of South Carolina to establish this new program.

ACADEMICS: EDUCATION



- **The Education, Innovation, and Student Life (EISL) Finance & Administration team was recognized by Academic Health Plans and BlueCross BlueShield of South Carolina for being a role model to other institutions** (in-state and out-of-state) in the way MUSC processes student enrollment/waivers and administers the student health insurance plan.
- **MUSC COM Department of Public Health Sciences MPH Program has received accreditation for a five-year term.** Notification was received from the Council on Education for Public Health (CEPH).
- **MUSC COM has named its inaugural class (18 students) of Aequitas Health Fellows.** MUSC is one of the founding chapters of this new national health equity honor society, which is focused on identifying, recognizing, and developing future physician leaders to address health inequities.
- **Mary McGraw Smith, M.Ed, Instructional Designer & Training Specialist, Melissa Hortman, EdD, Director of Instructional Technology, and Leslie Morris, M.Ed, Curriculum Coordinator, were selected as 2021-2022 Microsoft Innovative Educators.** There are 707 across the nation, 7 across South Carolina, and 3 are here at MUSC. The Microsoft Innovative Educator recognizes global educator visionaries who are using technology to pave the way for better learning and student outcomes.



- **Angie Mund, DNP, CRNA, Chair of the Department of Clinical Sciences, was elected as the 2022 President-Elect of the American Association of Nurse Anesthesiology (AANA).**
- **Zoher Kapasi, Ph.D., PT, MBA, FAPTA, Dean and Professor of the College of Health Professions, was elected Director of the American Physical Therapy Association's (APTA) Board of Directors, beginning January 1, 2022.**
- **Steven Carroll, M.D., Ph.D., Chair of the Department of Pathology and Laboratory Medicine, was appointed by Governor McMaster to the State of South Carolina's Alzheimer's Disease and Related Disorders Resource Coordination Center Advisory Council.**
- **Angie Powers, DNP, CNP, PMHNP-BC, Instructor in the College of Nursing, was inducted into the prestigious Order of Saint Maurice** from the President of the National Infantry Association and the Chief of Infantry for her individual contributions to the Infantry during her combat deployment. Currently a major and a nurse practitioner in the 7224th Medical Support Unit, Joint Base Charleston, she has served for over 28 years in the Army Reserve, with multiple deployments overseas.
- **Susan Newman, RN, Ph.D., CRRN, Associate Professor and Assistant Dean of Ph.D. Nursing Science Program, was selected to the Board of Directors for the Nursing division of the Academy of Spinal Cord Injury Professionals.**
- **Anthony DeClue, PharmD, Assistant Professor of Clinical Pharmacy and Outcomes Science, was elected as President-Elect of Phi Lambda Sigma, the Pharmacy Leadership Society.**
- **Peter Kalivas, Ph.D., Professor in the Department of Neuroscience, received the 2021 Julius Axelrod Mentorship Award by the American College of Neuropsychopharmacology.** This award is given to an individual who has made an outstanding contribution to neuropsychopharmacology by mentoring and developing young scientists into leaders in the field.
- **Melissa Cunningham, M.D., Ph.D., Associate Professor, Division of Rheumatology, and Immunology, received the Mary Betty Stevens Young Investigator Prize** from the Lupus Foundation of America. This award recognizes "the remarkable accomplishments of an investigator in the early stages of their lupus career."
- **John R. Reigart, M.D., FAAP, Professor of Pediatrics, has been named Chairperson of the Committee on Drugs of the American Academy of Pediatrics, effective July 1, 2022.**
- **Peter Carek, M.D., MUSC AnMed Health Clinical Campus Dean and Professor of Family Medicine, was elected to serve on the National Residency Matching Program Board of Directors.** He will serve a four-year term commencing July 1, 2022.
- **Ray DuBois, M.D., Ph.D., Director, Hollings Cancer Center (HCC), was appointed as Executive Chairman of the Board of the Mark Foundation for Cancer Research.**

ACADEMICS: FACULTY



- **Ray DuBois, M.D., Ph.D., Director, HCC, has been selected to receive the American Association of Cancer Research (AACR) 2022 Distinguished Service Award** in recognition of his significant contributions to the AACR, the cancer field at large, and the AACR Foundation as its President and Chair of the Board of Trustees.
- **Marva Williams-Lowe, PharmD, MHA, has been appointed the Chief Pharmacy Officer for MUSC Health and Associate Dean, Clinical Affairs in the MUSC College of Pharmacy**, the college, and the Medical University of South Carolina Hospital Authority (MUHA). Dr. Williams-Lowe joins MUSC after 29 years at Dartmouth-Hitchcock Health (D-HH) System, most recently serving as their Senior Director for Hospital & Clinic Pharmacy Operations.
- **Patricia Coker-Bolt, Ph.D., Professor of Occupational Therapy, is completing her Fulbright U.S. Scholar Program at the University of Southern Caribbean.** She is currently in Saint Joseph, Trinidad, and Tobago.
- **Karen A. Wager, DBA, Professor and Associate Dean for Student Affairs, was presented with the Quint Studer Gratitude Prize for Teaching Excellence** by the Association for University Programs in Health Administration (AUPHA).
- **Marvella Ford, Ph.D., Professor in the Department of Public Health Sciences, was honored with the 2022 MUSC Earl B. Higgins Leadership in Diversity Award.**
- **Julianne Flanagan, Ph.D., Associate Professor in the Department of Psychiatry and Behavioral Sciences, was awarded the 2022 S.C. Governor's Young Scientist Award for Excellence in Scientific Research** in recognition of her extraordinary scientific contributions to psychiatry and addiction medicine.
- **Dee Ford, M.D., Professor and Chief of the Division of Pulmonary, Critical Care, Allergy & Sleep Medicine, was selected for the 2022-2023 Fellowship Class of the Executive Leadership in Academic Medicine (ELAM) program.**
- **Dean Kilpatrick, Ph.D., Professor in the Department of Psychiatry and Behavioral Sciences, has been selected as the 2022 recipient of the Association for Behavioral and Cognitive Therapies Career/Lifetime Achievement Award** for his substantial body of innovative work in traumatic stress and evidence-based CBT treatments.
- **Regan Stewart, Ph.D., Associate Professor in the Department of Psychiatry and Behavioral Sciences, was awarded the 2022 Innovative Changemaker Award** from the National Children's Alliance.
- **Sudie Back, Ph.D., and Kevin Gray, M.D., Professors in the Department of Psychiatry and Behavioral Sciences, received the 2022 MUSC ARROWS Advancement of Women Faculty Award**, recognizing their commitment to the advancement and promotion of women faculty at MUSC.

ACADEMICS: FACULTY



- **Shannon D. Jones, MLS, M.Ed, AHIP, Professor, MUSC Libraries, began a one-year term as President of the Medical Library Association** on June 1, 2022. She will be the second African American MLA President since its founding in 1898.
- **Latecia M. Abraham-Hilaire, DHA, MHA, Associate Professor with MUSC's Academic Affairs Faculty, was named MUSC's 2021 Academic Affairs Faculty Member of the Year.**
- **Ben Reynolds, Ph.D., Associate Professor in the Academic Affairs Faculty and Director, Office of Institutional Effectiveness, was elected President of the South Carolina Association for Institutional Research (SCAIR) for FY23-24.** <https://sc-air.org/about/#committee>
- **Casey O'Neill, Ph.D., Associate Professor, AAF, CAE & Writing Center, was elected the Southeastern representative to the national steering committee of the Medical Education Learning Specialists (MELS) professional organization.**
- **Patrick Woster, Ph.D., Chair of Drug Discovery and Biomedical Sciences, SmartState® Endowed Chair in Drug Discovery, was honored with membership in the Medicinal Chemistry Hall of Fame and has been recognized by the University of Nebraska Medical Center (UNMC) Alumni Association as the 2022 Distinguished Alumnus Awardee.** He is one of fewer than 100 elite scientists honored, three of them Nobel laureates.
- **Cathy Worrall, PharmD, Associate Dean for Admissions and Student Affairs in the College of Pharmacy, was elected to the American Pharmacists Association (APhA) Board of Trustees.**



- **NIH awards MUSC \$5.6 million for the Center of Biomedical Research Excellence (COBRE) in Oxidants, Redox Balance, and Stress Signaling project.** The COBRE project will be led by Kenneth Tew, Ph.D., D.Sc., professor, and chair of the Department of Pharmacology in the College of Medicine. This Phase III award outlines a paradigm for advancing translational research in redox biology and pathobiology, with a focus on redox mechanisms underlying a variety of chronic conditions (cancer, aging, cardiovascular, diabetes, inflammation, neurodegeneration, and drug addiction) affecting South Carolina's patient population.
- **MUSC now supports 128 pre-/postdoctoral fellows via training and research education grants from the NIH** (the top quartile of domestic educational institutions in the number of NIH grants for research training and education). The Training in Craniofacial and Oral Health Research (T-COHR) T32 program, led by Hai Yao, Ph.D., and Michael Kern, Ph.D., in the College of Dental Medicine was renewed for an additional five years. MUSC also received funding from the National Institute of Diabetes and Digestive and Kidney Diseases to support a new Digestive Disease T32 Training Program, directed by Stephen Duncan, Ph.D., in the Department of Regenerative Medicine and Cell Biology.
- **MUSC Hollings Cancer Center (HCC) was recently awarded a \$9.7 million program project grant by the National Cancer Institute (NCI) to study cancer cachexia, which affects approximately 50% of all cancer patients.** Denis Guttridge, Ph.D. and Michael Ostrowski, Ph.D., are Co-PIs, in collaboration with Indiana University. Over the five-year grant period, the team aims to uncover the biology behind cachexia, a syndrome of cancer characterized by involuntary and excessive weight loss caused by the depletion of skeletal muscle and adipose tissue. This is the first time that the NCI has awarded a program project grant to study cancer cachexia.
- **The Duke Endowment awarded \$4,595,458 to MUSC investigators during this ½ year cycle.** This funding will:
 - **Increase access to behavioral health resources** by integrating a behavioral health team into the Medical University of South Carolina's Sickle Cell Disease clinics.
 - **Improve access to mental health and substance abuse treatment** by using telemedicine and remote patient monitoring for peripartum women.
 - **Develop and test a telehealth-enabled home visitation program** providing all newborns and their families with ongoing care and social supports after delivery.
 - **Improve access to care by increasing the number of minority providers** who provide telehealth services for low-income and rural populations at the new Lake City/Williamsburg Hospital.
 - **MUSC's Foundation for Research Development (FRD) and Kriya Therapeutics signed an exclusive license to develop next generation complement-targeted gene therapies** for the treatment of geographic atrophy, glaucoma, and other ocular diseases. Bärbel Rohrer, Ph.D., Professor of Ophthalmology, led research efforts and the agreement advances those toward clinical application.

ACADEMICS: RESEARCH



- **Researchers from MUSC HCC are part of a \$10 million five-year global study funded by the NCI that will examine how regulatory policies affect smoking, vaping and the use of other nicotine products.**
- **MUSC HCC received a \$1.2 million from The Duke Endowment to launch a Center for Cancer Equity and Engagement (CCEE) to improve cancer outcomes for underserved South Carolinians** by increasing the rates of early cancer detection through screening, expanding access to culturally appropriate care for screen-detected cancers, and performing research to understand better how best to deliver care to these communities.
- **MUSC HCC is one of three NCI-designated cancer centers to be part of the Southeastern Consortium for Lung Cancer Health Equity.** This group was created through a recent Stand Up to Cancer grant to reduce the burden of lung cancer in black communities across Virginia and the Carolinas.
- **MUSC clinical research expansion is underway with the study to obtain blood specimens from cancer and healthy subjects to develop and refine assays for cancer in the blood titled, “Detecting Cancers Earlier Through Elective Plasma-based CancerSEEK Testing Ascertaining Serial Cancer Patients to Enable New Diagnostic II (DETECT-ASCEND 2)”.** The study is being conducted at the Florence site of our RHN, and being led by Gerard A. Silvestri, M.D., MS. The community response has been positive, and enrollment is open.
- **A \$3.18 million grant from the National Institute of Dental and Craniofacial Research at the National Institutes of Health (NIH) will support a new biomedical research project** conducted in partnership by MUSC, Clemson University, and the National Institute of Dental and Craniofacial Research. <https://news.clemson.edu/new-research-underscores-south-carolinas-growing-strength-as-a-biomedical-research-hub/>
- **The MUSC HCC received its first Stand Up To Cancer (SU2C) grant (\$3 million) that will make it part of the Southeastern Consortium for Lung Cancer Health Equity (SC3).** This group will focus on why lung cancer continues to be one of the leading causes of death among racially and ethnically diverse populations in the nation. Other members include Massey Cancer Center at Virginia Commonwealth University and Lineberger Comprehensive Cancer Center at the University of North Carolina at Chapel Hill. <https://standuptocancer.org/>
- **The Blue Sky Award program, which aims to fund high-risk, high-rewards pilot projects among MUSC faculty members, funded two projects its inaugural year.** To receive funding, there must be at least two primary investigators from two MUSC colleges. The first was by Donna Roberts, M.D., and Jill Harvey, Ph.D. titled, “A Feasibility Study of the Incorporation of a Portable MRI in a Telemedicine-Equipped Ambulance for Field Triage of Stroke Patients.” And the second by Baerbel Rohrer, Ph.D., and Andrew Jakymiw, Ph.D. titled, “Delivery of mtDNA via Nanoparticles for Restoration of Tissue Homeostasis in Age-Related Macular Degeneration.”
- **MUSC received two TEC awards from The Association of American Medical Colleges (AAMC)** This award program focuses on applicants who positively impact telehealth and health technology barriers across clinical delivery and medical training, particularly for underserved and vulnerable populations.



ENTERPRISE

- **MUSC formed the new MUSC Health Midlands Division on August 1, 2021.** MUSC Health Columbia Medical Center, MUSC Health Columbia Medical Center Northeast, MUSC Health Kershaw Medical Center, and MUSC Health Fairfield Emergency and Imaging were created through the purchase of four hospitals from LifePoint.
- **The MUSC Health Transplant Program national rankings for 2021 showcases MUSC Health as one of the highest volume programs in the country.** Most notably, MUSC Health is the 10th largest solid organ transplant program inclusive of heart, lung, liver kidney, and pancreas transplants. By organ type, MUSC Health is the fourth largest kidney transplant program in the U.S. and, for the first time ever in the history of the program, we are the highest volume center in the country for deceased-donor kidney transplants. MUSC Health added the 2nd most kidney waitlist addition in the nation. MUSC is also the 5th highest volume pancreas transplant program and the 13th highest volume heart transplant program in the US.
- **MUSC Health signed a clinical affiliation agreement with AnMed in FY22.** MUSC Health will serve as a resource for AnMed Health as they further develop clinical, research, and educational programs. In the areas of Pediatrics, Behavioral Health, Heart and Vascular, academic affiliations (GME).
- **MUSC Health Launched vaccines for 5–11-year-olds immediately after Pfizer-BioNTech C-19 vaccine approved** under FDA’s emergency use authorization with 340 vaccinations administered and 2,038 scheduled within the initial 48 hours.
- **Tribe513 went live on November 1, 2021 with a physician services agreement** between MUSC Affiliate Physicians and Tribe513, PA for ambulatory clinics in the upstate.
- **MUSC Health was a 2022 American Hospital Association Foster McGaw award finalist for community health and well-being.** This award was received for community outreach work across the state of South Carolina.
- **MUSC Health received the 2022 South Carolina Hospital Association Capstone award** for delivering high reliability, developing a healthy workforce, and building healthy communities.
- **MUSC Health established a \$340 billion contract pharmacy agreement with Palmetto Infusion** which is the first of this type of arrangement and will improve access for our patients as well as financially benefit both parties.
- **MUSC Health implemented three vehicles to provide access to primary care, vaccinations, and COVID-19 testing throughout South Carolina.**
- **MUSC Health received the Zero Harm award for suicide prevention** from SCHA and had a significant decrease in CMS rate for seclusion and restraint from 1.54 FY20, 0.61 FY21, to 0.38 YTD.



- **MUSC Health signed a cancer program research agreement with Lexington Medical on May 1, 2022.**
- **MUSC Health executed an affiliation agreement and Consulting Amendment on May 27, 2022 with a subsequent Gift Agreement on June 29, 2022 with Shriners.**
- **MUSC Health, MUSC Children’s Health, and the MUSC Storm Eye Institute, in collaboration with the nonprofit organization Vision to Learn, launched a new program that will benefit thousands of students in the Charleston County School District (CCSD) who struggle with their vision.** Through this collaboration, established in October 2021, CCSD students attending Title I schools will be provided a vision screening, eye exam, and if needed, a new pair of glasses, all free of charge.
- **MUSC Health marketing is honored to be a finalist for the National Radio Mercury Awards for the Don’t Go Viral (COVID-19 public service ad) radio spots.** There are other large national agencies including BBDO, Edelman, and Goodby that are also finalists, so our spot is being recognized as best in class at a national level.



MUSC HEALTH CHARLESTON

- **The 2023 U.S. News & World Report hospital rankings released June, 2022:**
 - MUSC Health University Medical Center in Charleston named #1 hospital in South Carolina for the eighth year in a row.
 - Two of MUSC Health's specialty areas ranking among the best in the entire country: ear, nose and throat (#15) and obstetrics and gynecology (#16).
 - Twenty additional MUSC Health programs are considered "high-performing" specialties, procedures or conditions: cancer, gastroenterology & GI surgery, rheumatology, urology, abdominal aortic aneurysm repair, aortic valve surgery, back surgery (spinal fusion), chronic obstructive pulmonary disease (COPD), colon cancer surgery, heart attack, heart failure, hip fracture, hip replacement, kidney failure, lung cancer surgery, ovarian cancer surgery, pneumonia, prostate cancer surgery, stroke and uterine cancer surgery.
- **The 2023 U.S. News & World Report Best Children's Hospitals rankings released in June, 2022:**
 - Pediatric Cardiology & Heart Surgery team is ranked #4 in the nation and received the #1 ranking in the nation for outcomes.
 - MUSC pediatric cancer team made a big jump to #31 nationally, coming in at #15 in the nation for outcomes.
 - Nephrology is ranked #30 nationally, with an outcome ranking of #26.
 - Gastroenterology/GI Surgery is ranked #41 nationally, with an outcome ranking of #37.
 - Pulmonology is ranked #35 nationally in outcomes.
- **MUSC Health Charleston officially opened the Rena Grant Sickle Cell Center** with State of South Carolina Support and had a Duke Endowment grant announced for behavioral health support of adult and pediatric sickle cell clinics.
- **MUSC Health Charleston achieved Level 1 Children's Surgery Center by the American College of Surgeons Children's Surgery Verification Quality Improvement Program.** We join 40 other Children's Hospitals nationally and only three others in the Southeast with this honor.
- **MUSC Health has received an evaluation of 85 out of 100 and the designation of "LGBTQ+ Healthcare Equality Top Performer"** in the Human Rights Campaign Foundation's 15th-anniversary edition of the Healthcare Equality Index (HEI).



- **MUSC Health and Fetter Health Care Network have announced an affiliation to improve access to care for patients, help eliminate health disparities, and improve the community's health.** Fetter Health Care Network is a federally qualified health care center that serves Charleston, Berkeley, Colleton, and Dorchester Counties and is one of MUSC Health's initial affiliates in a statewide strategy to increase access to care for rural and underserved communities through new agreements with FQHCs located in those communities. This affiliation will include opportunities for care coordination when Fetter patients need MUSC specialty or hospital-based services as well as other community initiatives to increase access to high-quality health care for all residents.
- **The South Carolina Burn Center, led by Steven Kahn, M.D., Chief of Burn Surgery, was recently ranked #1 in the nation for patient survival,** based on Vizient quality data (2021 Q4, pediatric and adult units combined). Taking care of burn patients is complex, requiring tremendous focus and teamwork, and the high-quality, life-saving care provided by the entire team. The South Carolina Burn Center is the state's only comprehensive burn center and one of just a few centers in the region.
- **MUSC Health Charleston achieved maximum score for Blue Cross / Blue Shield Plus and Medicaid Select Health Quality Programs.** Hit challenge goal in accountable care organization (ACO) for all quality measures.
- **All Primary Care practices in Charleston received redesignation as NCQA Patient Centered Medical Homes.**
- **MUSC Health partnered with the Lowcountry Warming Shelters and has provided COVID-19 testing for 32 warming shelters since December 2021.**
- **MUSC Health partnered with MUSC Street Medicine Program in Charleston to deliver COVID-19 vaccines to underserved populations on a weekly basis.**
- **The MUSC Health Radiation Oncology program based at MUSC Hollings Cancer Center has earned full three-year reaccreditation from the American College of Radiology.**
- **MUSC Health at Home by Bayada was voted 2022 best home health in Charleston from Healthlinks Magazine.**
- **Ashley River Tower opened Specialty and Women's Emergency Department on March 1, 2022.**
- **Derek Fisher, BSN, RN, BMTCN, ART 7W, was the winner of the Certified Nurse of the Year award.**
- **Roper St. Frances Health system signed a real estate Letter of Intent (LOI) on June 6, 2022.**
- **MUSC and The Citadel launched a collaboration to provide health services to the Corp of Cadets, beginning July, 2022.**



MUSC HEALTH FLORENCE

- **The 2023 U.S. News & World Report ranked MUSC Health Florence Division's chronic obstructive pulmonary disease (COPD), heart failure, kidney failure, and stroke programs "high-performing" specialties, procedures or conditions.**
- **Senator Lindsay Graham spearheaded the Congressional earmark of \$12.6 million for the new MUSC Black River Medical Center opening in January 2023.**
- **Inpatient rehab successfully relocated to main campus** resulting in over \$700,000 annual operational savings to Florence Division.
- **Wendy Davis recognized for the NAON award (National Association of Orthopedic Nurses).**
- **MUSC Florence completed more than 300 robotic surgeries** in less than one year and performed the first robotic hysterectomy.
- **CNOR Strong designation in perioperative care was received** for the 4th year in a row by MUSC
- **MUSC Florence Perioperative Services received CNOR Strong designation for the 4th year in a row from The Competency and Credentialing Institute.**
- **MUSC Health Florence, in partnership with McLeod Health and with the support of more than a dozen community organizations, completed a Community Health Needs Assessment (CHNA).** The assessment results will help MUSC, McLeod, and community partners in the Pee Dee region focus resources, time, and energy on addressing the highest health priorities of that area. Read the report here: <https://muschealth.org/-/sm/health/florence-medical-center/f/pee-dee-region-community-health-needs-assessment-report.ashx>

MUSC HEALTH LANCASTER

- **The 2023 U.S. News & World Report ranked MUSC Health Lancaster Division's chronic obstructive pulmonary disease (COPD) program "high-performing" for specialties, procedures or conditions.**
- **MUSC Health Lancaster Division has been named healthcare provider of choice for the seven high schools within Chester and Lancaster counties.** Services include athletic trainers employed by MUSC Health at the high schools and professional services by MUSC Health providers.
- **MUSC Health Lancaster has received approval as a kidney transplant program by the United Network for Organ Sharing (UNOS)** and performed its first successful kidney transplant July 2022.
- **MUSC Health Lancaster, with the support of more than 15 community organizations, conducted and released a Community Health Needs Assessment (CHNA).** The assessment results will help MUSC and community partners in the Piedmont region focus resources, time, and energy on addressing the highest health priorities of that area. Read the report here: <https://muschealth.org/-/sm/health/f/lancaster-division-community-health-needs-assessment-report-optimized.ashx>



MUSC HEALTH MIDLANDS

- **The 2023 U.S News and World Report ranked MUSC Health Midlands Division’s chronic obstructive pulmonary disease (COPD), heart attack, heart failure, hip replacement and kidney failure programs “high-performing” specialties, procedures or conditions.**
- **Deployed four COVID-19 Testing Pods across the Division and added the Henderson St Vaccine Clinic in Columbia** to the existing two vaccine clinics in P MOB 1 downtown and Health Resource Center in Camden.
- **Tele-Palliative Care launched at Kershaw Medical Center in November, 2021.**
- **Columbia Medical Center Northeast is the first hospital in Midlands area with robotic spine surgery program** using the Mazor Robotic System with Brett Gunter, M.D.
- **Columbia Medical Center is the first hospital in the South Atlantic region to utilize the new Watchman FXD Sheath.**
- **MUSC Health Midlands announced a new partnership with COMET**, Richland and Lexington County’s primary transit provider, allowing anyone with an MUSC badge to ride any COMET bus free of charge.
- **MUSC Health Columbia earns Healthgrades Cardiac Surgery Excellence Award** for superior clinical outcomes in heart bypass and valve surgery.



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