



# MEDICAL UNIVERSITY OF SOUTH CAROLINA

[musc.edu](http://musc.edu) | [musc.edu/research](http://musc.edu/research) | [muschealth.org](http://muschealth.org) | [musckids.org](http://musckids.org) | [hollingscancercenter.org](http://hollingscancercenter.org)

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President, Medical University of South Carolina



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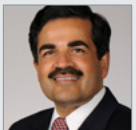
**Terry Steyer, M.D.**  
Dean, College of Medicine and Vice  
President for Medical Affairs



# COLLEGE DEANS



**Sarandeep Huja, D.D.S., Ph.D.**  
James B. Edwards College of Dental Medicine



**Zoher Kapasi, Ph.D., MBA, PT**  
College of Health Professions



**Catherine Durham, DNP**  
College of Nursing

**Paula Traktman, Ph.D.**  
College of Graduate Studies

**Terry Steyer, M.D.**  
College of Medicine

**Philip Hall, Pharm.D.**  
College of Pharmacy



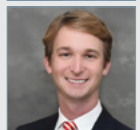
# MUSC HEALTH CHIEF EXECUTIVE OFFICERS



**Scott Broome, MHA**  
MUSC Health-Catawba Division

**Jay Hinesley, MHA**  
MUSC Health-PeeDee Division

**Matthew Littlejohn, MHA**  
MUSC Health-Midlands Division



# BY THE NUMBERS



22,300+  
Total workforce



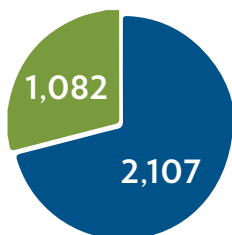
3,189  
Students in six colleges



16  
Hospitals (includes owned and equity stake) with five in development



933  
Residency and fellowship positions



2,107 In-state students  
1,082 Out-of-state students



55  
Active faculty startups



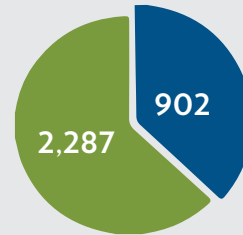
750+  
Care locations



1,197  
Ongoing clinical trials



595  
U.S. and international patents issued

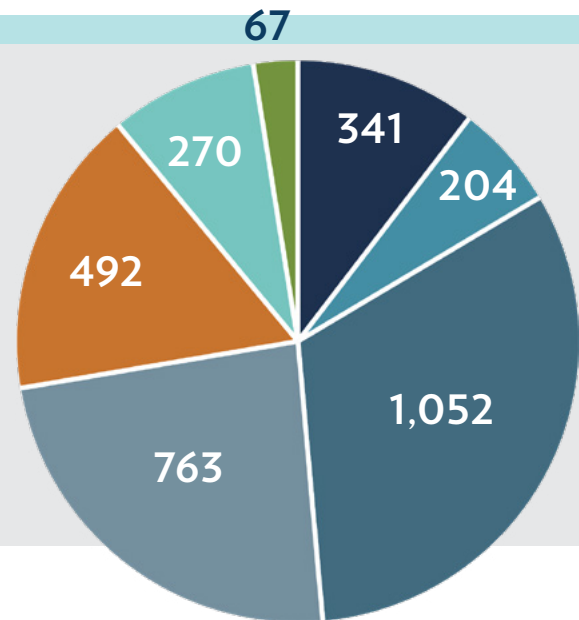


2,287 Female students  
902 Male students

# SIX COLLEGES – ONE UNIVERSITY

## Enrollment by College

■ College of Dental Medicine	341
■ College of Graduate Studies	204
■ College of Health Professions	1,052
■ College of Medicine	763
■ College of Nursing	492
■ College of Pharmacy	270
■ Non-degree	67
<b>TOTAL STUDENTS</b>	<b>3,189</b>



## James B. Edwards College of Dental Medicine

- › Founded in 1967, as the MUSC College of Dental Medicine, this is the state's only dental school. It offers a D.M.D. program, six residency programs and robust research and innovation.
- › The National Institutes of Health (NIH) and the National Institute of Dental and Craniofacial Research supported the [MUSC Dental Research](#) training grant to facilitate oral health research training and a training program with a dual D.M.D./Ph.D. component. MUSC is one of 15 dental schools to offer this program.
- › Students pursuing the D.M.D. degree provide care in clinics across South Carolina, including outreach clinics and the [Dental and Oral Health Center](#), which opened in 2022.
- › A partner in education and service, the college offers [a variety of continuing education opportunities](#) for South Carolina's current oral health workforce, with an emphasis on underserved patient populations, including rural, special needs and early childhood.

## College of Graduate Studies

- › Founded in 1965, the College of Graduate Studies educates highly sought-after biomedical scientists at master's, doctoral and postdoctoral levels.
- › Students are exposed to innovative research through collaborative programs including MS or Ph.D. degrees in Biomedical Sciences, Biostatistics and Epidemiology. The CGS also offers a Certificate in Clinic Research, an MS in Clinical Research, an NIH-funded Medical Scientist Training Program M.D./Ph.D. with the College of Medicine, a D.M.D./Ph.D. program with the College of Dental Medicine and a Pharm.D./Ph.D. program with the College of Pharmacy.
- › The Summer Undergraduate Research Program (SURP) offers undergraduate students the opportunity to work closely with faculty members on biomedical research projects.
- › Students underrepresented in the sciences may participate in research opportunities, such as the NIH-funded Post-baccalaureate Research Education Program (PREP).
- › The certificate course, Entrepreneurship in the Biomedical Space, helps researchers to learn how to put into action the knowledge arising from scientific discoveries.

## College of Health Professions

- › The College of Health Professions ranked No. 3 in National Institutes of Health (NIH) funding among U.S. schools of allied health professions. In 2023, the college received a \$7.8 million NIH grant awarded to Dr. Steven Kautz to build the Clinical Research Center for Restoration of Neural-Based Function in the Real World (The RENEW Center). The center will support statewide studies to advance care for individuals who have experienced a stroke or other neurological conditions.
- › On Dec. 1, 2023, the college broke ground on its fourth building, CHP-D. The six-story building, located on the MUSC campus in Charleston, will house state-of-the-art education and research facilities. The new building has an expected completion date of fall 2025.
- › The college received approval from the American Board of Physical Therapy Residency & Fellowship Education to develop a geriatric physical therapy residency program with plans to welcome the first residents in fall 2024. It is the fourth physical therapy residency program for the college.

## College of Medicine

- › Founded in 1824, the College of Medicine is the largest medical school in South Carolina, educating and training the majority of the state's physicians.
- › The College of Medicine was awarded more than \$300 million through 1242 awards for extramural research funding in FY 2023 and is ranked 26th among public institutions for NIH funding.
- › A national leader on many fronts, the college boasts a diverse student body – 19% diversity versus the 15% national average. The American Association of Medical Colleges ranks the college in the 94th percentile for graduates who are Black or African American.
- › The College of Medicine is home to almost 900 residents and fellows and 740 medical students. 100% of the graduating students of the Class of 2023 secured residency positions.

## College of Nursing

- › The MUSC College of Nursing has deep roots as the second oldest nursing education program in the U.S. and graduates more than 600 students across undergraduate and graduate (DNP and Ph.D.) programs.
- › In 2023, U.S. News & World Report ranked the college's DNP program as 23rd in the nation. Its RN-BSN and Accelerated BSN programs were ranked 4th and 23rd, respectively.
- › The college is a leader in palliative care education and was recently designated as one of five Regional Centers for Palliative Nursing in the U.S.
- › In 2022, the college achieved a 99% NCLEX-RN first time pass rate and a 100% ANCC pass rate.

## College of Pharmacy

- › Founded in 1881, the College of Pharmacy is ranked No. 1 in South Carolina and offers innovative interprofessional learning and research opportunities in a comprehensive academic health system.
- › In 2022, the Charles and Carol Cooper Endowed Chair in Pharmacy and the SmartState Endowed Chair in Drug Discovery, Mark Hamann, Ph.D., was awarded a \$2.1 million grant from the NIH for his groundbreaking work in pancreatic cancer.
- › Associate professor of Clinical Pharmacy and Outcome Sciences Erin Weeda, Pharm.D., was recognized with the American College of Clinical Pharmacy 2022 New Investigator Award, becoming the first MUSC faculty member to win this national award.
- › The College of Pharmacy moved into a new building in 2023 and is now located in the heart of campus. The state-of-the-art facility features classrooms, office space, conference rooms and student areas, complemented by extensive research space in the James Clyburn Research Center.

# MUSC HEALTH



MUSC Health, the clinical enterprise of the Medical University of South Carolina (MUSC), is dedicated to the pursuit of changing what's possible in health care, with more than 1.6 million patient encounters occurring each year. MUSC serves as South Carolina's only comprehensive academic health sciences center.

The innovations and leadership of this integrated health care system are evident not only in our 16 hospitals throughout the state of South Carolina but also through our more than 750 outreach locations and formal clinical affiliations with other hospitals and health systems across South Carolina and our robust telehealth network.

MUSC Health University Medical Center in Charleston was named by U.S. News & World Report for the ninth year in a row as the No. 1 hospital in South Carolina, with two of MUSC Health's specialty areas ranking among the best in the entire country: ear, nose and throat (#23) and obstetrics and gynecology (#19). Twenty-four additional MUSC Health programs are considered "high-performing" specialties, procedures or conditions in the 2023-2024 U.S. News & World Report rankings.



1.6 Million+

Patient encounters  
each year



130,000+

Accountable Care  
Organization members



1,351+

Physicians



10

Pharmacies



3.1 Billion+

Total operating revenue



2,700+

Licensed beds



900

Volunteers systemwide



100,000+

Volunteer hours in 2022

# MUSC RESEARCH

MUSC is innovating better patient care, starting in the lab and leading to the clinic. Our research is focused on biomedical discoveries that help us to understand disease more fully and directly impact patients and their lives.

One key to our academic biomedical research success is a multidisciplinary approach. MUSC has a reputation for focusing on high-impact areas of biomedical research, such as cancer, cardiovascular disease, neurosciences, and more. By coming together from various fields of science, our MUSC researchers work on some of the most pressing biomedical research questions today. This collaborative approach allows for innovative research strategies and solutions to complex health problems, both for today and for future generations.

MUSC is also training the next generation of scientists, clinicians and health care professionals. By working on cutting-edge research projects, students and trainees gain valuable experience and skills that they can use to make important contributions.

## Research for a healthier future

Driven by MUSC's mission to preserve and optimize human life in South Carolina and beyond, our researchers are advancing the fields of medicine, pharmacy, dentistry, nursing and allied health.

**Basic science discovery:** Basic science is how we expand our knowledge and understanding of the human body to uncover new discoveries and insights that lead to better lives. Our unparalleled commitment to understanding the underpinnings of biology holds promise for far-reaching impacts on human health.

**Translational research:** Our strength in basic and clinical research leads to the practical application of health advances, moving research from discovery to treatments. MUSC hosts the statewide NIH-funded South Carolina Clinical & Translational Research Institute (SCTR), facilitating the sharing of resources and expertise and streamlining research-related processes to bring about large-scale change in the state's clinical and translational research efforts.

**Precision medicine:** Providing the right treatment to the right patient at the right time through precision medicine is an emerging approach in health care. MUSC continues to infuse precision medicine into patient care and research. The In Our DNA SC community health research project looks at how DNA affects health. The project team is developing a secure and privacy-protected genetic and research database that, over time, will help researchers to learn what may cause certain diseases and how to treat them more effectively and help to improve the standard of health care for all.



\$300.6 M

in research funding  
received in FY 2023



#1

For biomedical research  
funding in S.C.



12

Counties with an MUSC  
research presence

# The Medical University of South Carolina

## ABOUT MUSC

Founded in 1824 in Charleston, MUSC is the state's only comprehensive academic health system, with a unique mission to preserve and optimize human life in South Carolina through education, research and patient care. Each year, MUSC educates more than 3,200 students in six colleges – Dental Medicine, Graduate Studies, Health Professions, Medicine, Nursing and Pharmacy – and trains more than 900 residents and fellows in its health system. MUSC brought in more than \$300.6 million in research funds in fiscal year 2023, leading the state overall in research funding. MUSC also leads the state in federal and National Institutes of Health funding, with more than \$220 million.

For information on academic programs, visit [musc.edu](https://musc.edu).

As the health care system of the Medical University of South Carolina, MUSC Health is dedicated to delivering the highest-quality and safest patient care while educating and training generations of outstanding health care providers and leaders to serve the people of South Carolina and beyond. Patient care is provided at 16 hospitals (includes owned and equity stake), with approximately 2,700 beds and five additional hospital locations in development; more than 350 telehealth sites and connectivity to patients' homes; and nearly 750 care locations situated in all regions of South Carolina. In 2023, for the ninth consecutive year, U.S. News & World Report named MUSC Health University Medical Center in Charleston the No. 1 hospital in South Carolina.

To learn more about clinical patient services, visit [muschealth.org](https://muschealth.org).

MUSC has a total enterprise annual operating budget of \$5.9 billion. The nearly 26,000 MUSC family members include world-class faculty, physicians, specialty providers, scientists, students, affiliates and care team members who deliver groundbreaking education, research, and patient care.

## Contact us

- › General University or Hospital Information 843-792-2300
- › President's Office and Office of External Affairs 843-792-2211
- › Office of Diversity, Equity and Inclusion 843-792-1072

