

# **FY 2024-25 Budget Hearing SC House Ways and Means Healthcare Budget Subcommittee**

Presented by  
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and  
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# MUSC At a Glance

## South Carolina's Only Comprehensive Academic Health System

\$5.9B FY 2024 Enterprise Expenditure Budget | Over 25,000 Employees

### Education

- Six colleges: Dental Medicine, Graduate Studies, Health Professions, Medicine, Nursing, and Pharmacy
- 3,189 students (282 undergraduates)
- Graduate Medical Education (GME): 884 residents and fellows across 79 residencies and fellowships (more than 50% of GME in South Carolina)

### Research and Innovation

- Largest research institution in South Carolina (\$301 million in FY 2023)
- South Carolina's only National Cancer Institute-designated cancer center
- South Carolina Clinical and Translational Research (SCTR) Institute, a statewide NIH-funded Clinical, and Translational Science Awards (CTSA) Program Hub

### Patient Care

- MUSC Health provides patient care to citizens from every county in South Carolina.
- MUSC Health has healthcare system partners or clinical affiliates in all 46 counties in South Carolina.
- The broadest range of specialties and complex care in South Carolina – more than 15 only at MUSC Health
- Nearly 750 care locations situated in all regions of South Carolina
- More than 350 telehealth sites as well as connectivity to patients' homes
- Statewide virtual urgent care platform

# MUSC At a Glance

## South Carolina's Only Comprehensive Academic Health System

### MUSC Recognition and Impact

- *U.S. News and World Report* peer school rankings released in January 2023:
  - MUSC's College of Nursing accelerated BSN program ranked No. 1 in South Carolina and RN to BSN program ranked No. 4 in the nation.
- *U.S. News and World Report* graduate school rankings released in May 2023:
  - MUSC ranked No. 56 (of 130) for "Best Medical Schools: Research," and ranked No. 28 among public schools in the same category.
  - MUSC ranked No. 11 for "Most Graduates Practicing in Medically Underserved Areas," and No. 58 for "Best Medical Schools: Primary Care" (up from No. 76 in 2022).

### MUSC Health Recognition and Impact

- MUSC Health Charleston ranked the No. 1 hospital in South Carolina by *U.S. News & World Report* for the 9th consecutive year.
- MUSC Health Charleston nationally ranked (top 50) in 2 specialties and 17 "high performing" specialties, procedures, or conditions by *U.S. News & World Report*.
- MUSC Shawn Jenkins Children's Hospital ranked No. 1 children's hospital in South Carolina and 9th in the Southeast by *U.S. News & World Report*.
- MUSC's Center for Telehealth is recognized as one of only two National Telehealth Centers of Excellence by the Health Resources and Services Administration (HRSA).
- Hospitals in Charleston, Chester, Florence, Kershaw, Lancaster, Marion, Orangeburg, Richland, and Williamsburg Counties totaling approximately 2,700 patient beds.

# Pee Dee Mental Health Collaborative

## Jean and Hugh K. Leatherman Behavioral Care Pavilion

- Collaborative Partners: SCDHHS, SCDMH, McLeod Health, City of Florence, Hope Health, Francis Marion University and MUSC Health
- 63 Bed Inpatient Behavioral Health Hospital
- Construction site is in final stages of demolition
- CON Approval anticipated by March 2024
- GME Space included in design, allowing for 40 Psychiatry Residents when fully operationalized





# MUSC Health Black River Medical Center

- 22,427 ER visits
- 101,181 Lab tests
- 27,216 Imaging Studies
- 1,356 Inpatient Admissions
- 38,004 Outpatient Visits
- 524 Surgical Procedures



# MUSC Health Orangeburg/Calhoun

- Launched new orthopedic clinic location offering the latest technology and expanded urgent care treatment
- Hired new foot and ankle specialist
- MUSC Health Sports Medicine is the official health partner for Orangeburg County School District
- Walter Bennett III, FACHE hired as CEO
- Recruited several providers in Radiation Oncology, Hematology Oncology, Interventional Cardiology, Podiatry and Interventional Radiology
- Updated and significantly modernized electronic medical record system



# Integrating Oral Health and Primary Care



## Goals

- Improve Access to care in vulnerable communities
- Provide support to rural dentists and primary care providers
- Expand educational experience that promotes rural and underserved practice

## Investments

- General Practice Residency
- Pee Dee Predoctoral Training program Service Learning Center



\*From 2009-2020, dentists decreased by 12% and hygienists by 7% in rural counties but increased by 30% in urban counties.



# Rena N. Grant Sickle Cell Center

Established with funds per General Proviso 117.157 of the 2021-2022 Appropriations Act



## Completed

- Hired Program Manager to partner with community and healthcare organizations statewide to raise awareness, improve care access, and provide best practices and care pathways education.
- Expanded palliative care services to improve symptom management and quality of life by engaging new Executive Director of Palliative Care and Program Coordinator for Palliative Care.
- Added Advanced Practice Providers (APPs) FNP to increase clinic hours.
- Developed Telemedicine consult service with Supplemented Behavioral Health services in adult and pediatric clinics.
- Hired the Medical Director for Charleston.

## In Progress

- Actively recruiting a Statewide Leader in Hematology with recruiting to continue in the new year.
- **Exploring Newly FDA Approved Therapies to Treat Sickle Cell Patients**





# Graduate Medical Education (GME)

**MUSC is launching a new graduate program in Florence that will begin at the MUSC Health Florence Medical Center in July of 2024.**

- Eight Internal Medicine resident physician spots are being introduced for the program annually.
- Leaders are also planning to add eight Family Medicine residents the following year.
- Currently, OB-GYN and rural-track Emergency Medicine programs are also being considered.
- The new program will benefit both the medical residents as well as the patients.
- This is at the heart of what an academic health system can do to improve care across the state.

# Notable Statewide Partnerships

## Department of Corrections

- Women's Behavioral Health Unit – Lancaster
- 12-bed unit

## The Citadel

- The Citadel's Mary Bennett Murray Infirmary services expanded: counseling, additional sports medicine, on-site Physical Therapy, MUSC Health's 24/7 Virtual Urgent Care platform and improved availability to clinical care, integrated imaging, lab & pharmacy services.
- Starting in FY 2024 MUSC will provide Behavioral Health services with onside social workers, a psychologist & psychiatrist working with teams in a multidisciplinary approach.

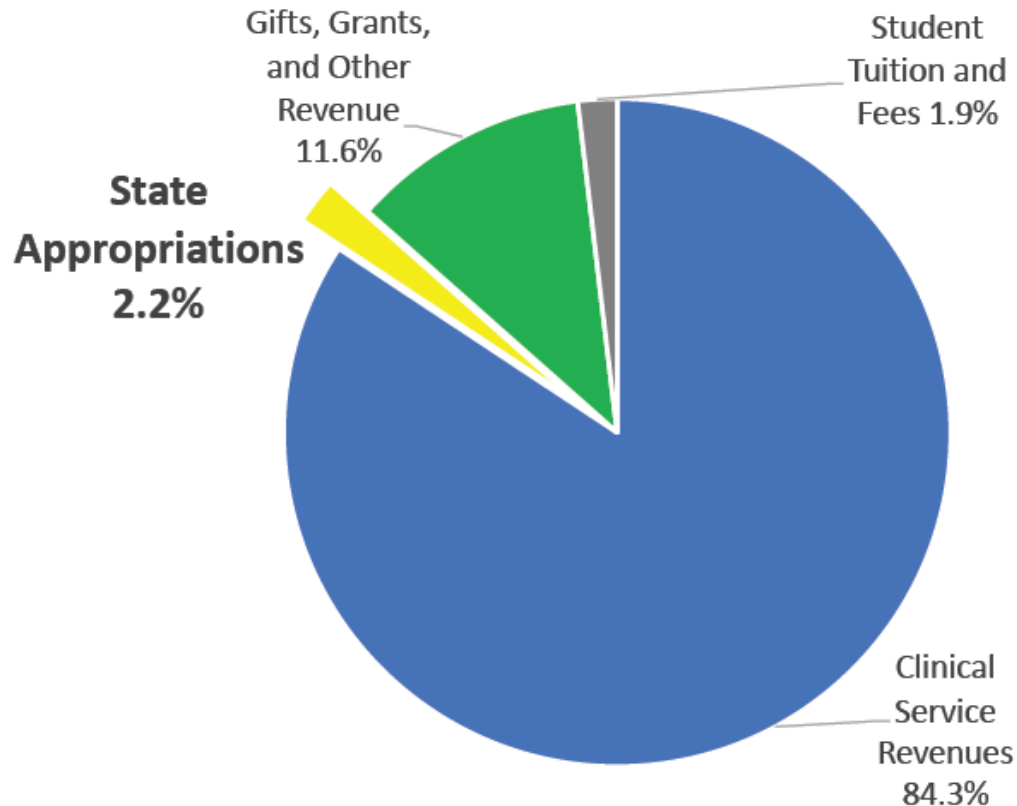


# SC Healthcare Workforce



# FY24 Budgeted Enterprise Revenue by Funding Source

## \$ 5.9 B in Enterprise Revenue



### State Appropriations: \$ 131.2 M

- \$ 125.2 M Recurring
- \$ 6.0 M Nonrecurring (Capital)

### 2.2% of Total Enterprise Budget

- 11% of University Budget
- 0.5% of MUHA Budget





# Recurring Budget Requests

Request	Amount Requested	Description of Request
1. Health Care 4.0: Building the Healthcare Workforce for the Future	\$10,000,000	Makes healthcare more cost-effective, efficient, and patient-oriented by developing AI expertise in the healthcare workforce. Creates innovative approaches to accelerate the following: diagnostic imaging; robotic surgery; predictive analytics; operational efficiency; drug discovery and design; research; treatment personalization; pathology; natural language processing; and population health management.
2. South Carolina Critical Need Physician Workforce Initiative	\$3,500,000	Incentivizes medical students to practice in South Carolina's rural, underserved, and high need areas through a loan forgiveness program. The program will support in-state MUSC medical students who commit to a career in high need specialties and who practice in rural or underserved areas of South Carolina.
3. Oral Health Access	\$4,900,000	<ul style="list-style-type: none"> <li>• Increase Access to Care &amp; Workforce Recruitment in Rural Areas: Dental Medicine General Practice Residency (GPR) training programs are intended to advance the clinical and patient management skills of general dentists choosing to practice in rural and underserved communities, as well serve patients with complex medical conditions. The primary population served will be Medicaid.</li> <li>• Decrease Travel Burden and Reduce Emergency Room Visits: GPR programs aid in improving access to care for unmet urgent care needs as an alternative to emergency rooms, as well as keeping care local so patients can avoid traveling to urban centers for specialty care such as oral surgery.</li> </ul>

# Non-Recurring Budget Requests

Request	Amount Requested	Description of Request
1. Health Care 4.0: Building the Healthcare Workforce for the Future	\$20,000,000	Makes healthcare more cost-effective, efficient, and patient-oriented by developing AI expertise in the healthcare workforce. Creates innovative approaches to accelerate the following: diagnostic imaging; robotic surgery; predictive analytics; operational efficiency; drug discovery and design; research; treatment personalization; pathology; natural language processing; and population health management.
2. Oral Health Access	\$12,099,603	<ul style="list-style-type: none"> <li>• Increase Access to Care &amp; Workforce Recruitment in Rural Areas: Dental Medicine General Practice Residency (GPR) training programs are intended to advance the clinical and patient management skills of general dentists choosing to practice in rural and underserved communities, as well serve patients with complex medical conditions. The primary population served will be Medicaid.</li> <li>• Decrease Travel Burden and Reduce Emergency Room Visits- GPR programs aid in improving access to care for unmet urgent care needs as an alternative to emergency rooms, as well as keeping care local so patients can avoid traveling to urban centers for specialty care such as oral surgery.</li> </ul>
3. Building the South Carolina Technical Healthcare Pipeline	\$20,000,000	MUSC Health envisions a more comprehensive partnership with the SC Technical College system to address healthcare professional shortages for technicians and related certificate programs around the state. This partnership provides targeted solutions for job opportunities and amplifies economic impact to the system and the communities. The return on investment can be significant and multifaceted, yielding substantial benefits beyond just financial gains by impacting the overall quality of care.

# Capital Budget Requests

Request	Amount Requested	Description of Request
Campus Resiliency	\$34,000,000	MUSC has increasing challenges related to water management, emergency/hurricane response, connectivity across campus, and daily safety for our patients and staff. To help alleviate this, we are planning to construct two elevated pedestrian bridges. One bridge will connect the Ashley River Tower to the Bioengineering Building and the second bridge will connect the Clinical Sciences Building to the College of Nursing and Public Safety Buildings.



Photo: Chris Jackson (2023, Dec. 17)

# Other Funds Request

Request	Amount Requested	Description of Request
Other Funds Authorization	\$25,000,000	Projected increase in clinical operations to support the growth of medical and surgical services, expansion of development donor and gift programs, and expansion in the colleges due to increased enrollment and program growth.



# New Proviso Requests

- No new proviso requests.

# Current Provisos: Section 23 (1 of 2)

- **Keep: 23.1. (MUSC: Rural Dentist Program)** The Rural Dentist Program, in coordination with the Department of Health and Environmental Control's Public Health Dentistry Program, is established at the Medical University of South Carolina. The funds appropriated to the Medical University of South Carolina for the Rural Dentist Program shall be administered by the South Carolina Area Health Education Consortium physician recruitment office. The costs associated with administering this program are to be paid from the funds appropriated to the Rural Dentist Program and shall not exceed four percent of the appropriation. The Medical University of South Carolina is responsible for the fiscal management of funds to ensure that state policies and guidelines are adhered to. MUSC shall be permitted to carry forward unspent general funds appropriated to the Rural Dentist Program provided that these funds be expended for the program for which they were originally designated. A board is created to manage and allocate these funds to insure the location of licensed dentists in rural areas of South Carolina and on the faculty of the College of Dental Medicine at MUSC. The board will be composed of the following: the Dean, or his designee, of the MUSC College of Dental Medicine; three members from the South Carolina Dental Education Foundation Board who represent rural areas; and the President, or his designee, of the South Carolina Dental Association. The Director of DHEC's Office of Primary Care; the Director or his designee of the Department of Health and Human Services; and the Executive Director of the South Carolina Dental Association shall serve as ex officio members without vote. This board shall serve without compensation.
- **Keep: 23.2. (MUSC: Rural Access Plan)** The MUSC Hospital Authority, in conjunction with the Department of Health and Human Services, shall study how to partner with existing rural hospitals and other entities to ensure that these regions maintain access to medical care. The MUSC Hospital Authority shall submit a report to the Chairman of the Senate Finance Committee and the Chairman of the House Ways and Means Committee detailing efforts to maintain medical care at rural hospitals no later than the end of the fiscal year.

# Current Provisos: Section 23 (2 of 2)

- **Delete 23.3. (MUSC: Children's Hospital Infrastructure)** Of the funds appropriated for South Carolina Children's Hospitals infrastructure, the Medical University of South Carolina shall establish the South Carolina Children's Hospital Innovation Center to ensure that all children in South Carolina have access to high-quality medical services in a coordinated, cost-effective manner. Under the direction of the South Carolina Children's Hospital Collaborative, the center annually shall establish children's healthcare infrastructure priorities, determining allocations for those priorities, and then contracting with qualifying children's hospitals to fund established priorities. Qualifying South Carolina children's hospitals must be not-for-profit systems providing comprehensive pediatric inpatient and outpatient services, serve as the regional perinatal center for their region, serve as training sites for the Medical University of South Carolina and the University of South Carolina medical schools, and participate in the South Carolina Telehealth Alliance pediatric telehealth workgroup. The center shall submit an annual report to the Governor, the Chairman of the House Ways and Means Committee, and the Chairman of the Senate Finance Committee within 120 days of the close of the fiscal year detailing established children's healthcare infrastructure priorities and expenditures made to fund these priorities, specifying both innovation center funds and matching institutional funds.
- **Keep: 23.4 (MUSC: Pediatric Transgender Clinic)** No funds appropriated to MUSC pursuant to this appropriations act shall be used to fund or support any action furthering the gender transition of a minor child under the age of sixteen. This proviso shall not prohibit MUSC from providing medically necessary treatment that is unrelated to physical gender transition. Further, this proviso does not prohibit mental health counseling services.