Changing What’s Possible

COLLEGE OF HEALTH PROFESSIONS
In celebration of the College of Health Professions (CHP) 50th Anniversary in 2016, a $3.5 million fundraising campaign was launched. With philanthropic support from faculty, staff, alumni, friends and other supporters we exceeded our goal and raised $3,631,138.

We are competitive among other top colleges of health professions. The college offers 12 different academic programs and has a 97% pass rate on national board certification and licensure examinations. The College of Health Professions continues to have the largest student population on the MUSC campus. Of our graduating students, 95% indicated that they made the right choice in selecting MUSC for their studies.

Our research growth has been extraordinary over the past five years with grants awarded in FY 2017 totaling $10.3 million. The college is ranked fourth in NIH funding among 64 colleges of health professions. Most notable is a new National Institutes of Health (NIH) P2C Award for more than $5 million to establish the National Center of Neuromodulation for Rehabilitation. This MUSC center is one of only six centers nationally in the NIH Medical Rehabilitation Research Infrastructure Network.

Service is an integral part of our mission, and our students, faculty and staff are committed to serving the needs of others. It is an exciting time to be a part of a growing college that aspires to change what’s possible through collaboration, dedication, commitment to excellence, and service to others.
The College of Health Professions has implemented a number of substantial initiatives to embrace diversity. For example, we developed diversity leadership positions; sponsored programs and events to promote diversity of students, faculty and staff; and implemented diversity-focused education and training programs. These initiatives foster a culture that values diversity and inclusion where all feel welcome and supported.

- In 2017, the college developed a CHP Diversity Liaison position within the Office of the Dean as well as an Associate Director for Student Diversity and Community Outreach in the CHP Office of Student Life and Student Recruitment.
- The Bachelor of Science in Healthcare Studies program was developed as a pipeline program in CHP. This program is designed to provide access to education for non-traditional students.
- The CHP Student Diversity Leadership Council hosts a wide range of educational sessions on relevant topics including health care disparities, diversity in the health care workforce, and addressing the health care needs of the LGBTQI community.
- CHP continues to increase scholarship opportunities for students from underrepresented backgrounds and for all students.
ACADEMIC DEGREE PROGRAMS

BACHELOR’S DEGREES

▶ Bachelor of Science in Healthcare Studies: This five semester, online undergraduate program is for graduates of a South Carolina technical college who have an Associate of Science degree to prepare them for careers in health promotions or health care delivery.

PROGRAM UPDATES

▶ The American Board of Cardiovascular Perfusion (ABCP) has approved the Medical University of South Carolina Cardiovascular Perfusion Simulation Center criteria to administer High Fidelity Perfusion Simulation (HFPS) for case credits to a Certified Clinical Perfusionist (CCP).

▶ The entry-level Master of Science in Cardiovascular Perfusion program accepted its first cohort of students in August 2016.

▶ MUSC and Clemson have collaborated to offer accelerated pathway programs. CHP programs involved include Master in Health Administration, Cardiovascular Perfusion, and Doctor of Physical Therapy.

▶ The Doctor of Nurse Anesthesia Practice (DNAP) post-baccalaureate degree program accepted its first cohort of students in May 2017.

▶ The Occupational Therapy Doctorate (OTD) Entry-Level and Post-Professional Programs were approved by the SC Commission on Higher Education and anticipate admitting their first classes in Fall 2019.
MASTER'S DEGREES

- **Master of Science in Cardiovascular Perfusion (Entry Level):** This five-semester program prepares graduates to work in a variety of health care settings where cardiopulmonary life support services (i.e., the heart-lung machine during open heart surgery) are required.

- **Master of Science in Cardiovascular Perfusion (Post-Professional):** This three-semester program allows working perfusionists who have completed an AC-PE accredited perfusion education program the opportunity to advance their educational and professional goals.

- **Master of Health Administration:** This program, offered in residential and online formats, welcomes career-oriented individuals who desire to help shape the direction of health care organizations, such as hospitals, physician practices, long-term care settings and consulting organizations.

- **Master of Science in Health Informatics:** This four-semester program is designed to ensure graduates are prepared to select, implement, use and evaluate health care information systems such as electronic health records, data management and analytic systems.

- **Master of Science in Occupational Therapy:** This seven-semester program prepares graduates to play their part in improving quality of life for people who experience difficulties and challenges in everyday living.

- **Master of Science in Physician Assistant Studies:** This seven-semester program prepares graduates to deliver high-quality, affordable health care to meet the changing needs of our nation and world.

DOCTORAL DEGREES

- **Doctor of Health Administration:** This three-year program is designed to allow ambitious health care professionals to turn their clinical or administrative experiences into opportunities to teach, shape public policy and/or lead complex organizations.

- **Doctor of Nurse Anesthesia Practice Post Masters:** This program is designed for certified registered nurse anesthetists (CRNA) who already hold a master’s degree in nurse anesthesia or a related field who want to take the next step. The program is delivered using a hybrid model of online and on-campus educational sessions.

- **Doctor of Nurse Anesthesia Practice Post-Baccalaureate:** This one-and-a-half-year degree program produces competent, compassionate and knowledgeable certified registered nurse anesthetists who will meet the health care needs of society through clinical practice, education and research.

- **Doctor of Physical Therapy:** This three-year program allows graduates to examine, diagnose and treat individuals of all ages who have health-related conditions that limit their ability to move and function in their daily lives.

- **Ph.D. in Health and Rehabilitation Science:** This four-year program uniquely positions graduates for independent and team investigation of complex health issues and rehabilitation disorders that translate from the laboratory, to the clinic and community as researchers, clinician scholars, educators and administrators.
COMMUNITY OUTREACH

Service is an integral part of our mission, and our students, faculty and staff are committed to serving the needs of others.

- **Community, Aid, Relief, Education and Support (CARES) Therapy Clinic** is a student-run free therapy clinic. The clinic provides free occupational therapy and physical therapy for the underserved population of the Charleston area. For this interprofessional service, the college received the 2015 Service Learning Award presented by the South Carolina Commission on Higher Education.

- **Camp Hand to Hands** is a free summer program offered in the college for young children who are affected by cerebral palsy called P-CIMT, pediatric constraint induced movement therapy. P-CIMT helps develop motors skills in children by constraining their dominant arm using playful hand puppets.

- **Medical Mission Trips:** Faculty and students make an international impact in Uganda, Ethiopia and Nicaragua through rehabilitation services as members of an interprofessional team in collaboration with OneWorld Health.

- **Giving Back:** Faculty, staff and students continue to make significant contributions to the Charleston community through support of activities and fundraisers for causes such as Trident United Way Day of Caring, March of Dimes, Achieving Wheelchair Equity, Ronald McDonald House, and Charleston Miracle League.
RESEARCH

4th in NIH funding among 64 colleges of health professions.

41 funded grant awards

1st endowed chair established: Christie Family Endowed Chair in Stroke Rehabilitation Research

$10.3M in grant awards

60% NIH awards totaling $6.2M

97% federal sources funding

RESEARCH STRENGTHS

> Rehabilitation in neurological disorders (emphasis in stroke and spinal cord injury)

> Health services delivery (comparative effectiveness)

> Health, employment and longevity post-spinal cord injury

> Alzheimers

> Addictions

> Voice and Swallowing
Founded in 1824 in Charleston, The Medical University of South Carolina is the oldest medical school in the South. Today, MUSC continues the tradition of excellence in education, research, and patient care. MUSC educates and trains more than 3,000 students and 700 residents in six colleges (Dental Medicine, Graduate Studies, Health Professions, Medicine, Nursing, and Pharmacy), and has nearly 14,000 employees, including approximately 1,500 faculty members.

As the largest non-federal employer in Charleston, the university and its affiliates have collective annual budgets in excess of $2.4 billion, with an annual economic impact of more than $3.8 billion and annual research funding in excess of $250 million. MUSC operates a 700-bed medical center, which includes a nationally recognized children’s hospital, the Ashley River Tower (cardiovascular, digestive disease, and surgical oncology), Hollings Cancer Center (a National Cancer Institute-designated center), Level I trauma center, Institute of Psychiatry, and the state’s only transplant center. In 2018, for the fourth consecutive year, U.S. News & World Report named MUSC Health the number one hospital in South Carolina.

For more information on academic programs or clinical services, visit musc.edu.

For more information on hospital patient services, visit muschealth.org.

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