



EXECUTIVE SUMMARY

2019 – 2020

COLLEGE OF HEALTH PROFESSIONS



Executive Summary

Established in 1966, the College of Health Professions (CHP) remains competitive among other top colleges of health professions in the country. We offer eleven different academic degrees, and several of our programs are ranked in the top 30 nationally by the U.S. News & World Report. Student enrollment is 769, and we expect additional growth over the next several years. Through our recruitment efforts and holistic admissions, our current student body is 17.7% underrepresented minority.

The growing portfolio of programs within the college necessitates a change in department structure to ensure seamless administrative management. To ensure a fair and equitable administrative structure that will support the current and future strategic growth of the college, the Department of Health Professions will be split into two new departments effective September 1, 2020. The Department of Rehabilitation Sciences (DRS) will consist of the Divisions of Physical Therapy, Occupational Therapy, and Speech-Language Pathology. **Rick Segal, PT, Ph.D., FAPTA**, will serve as chairperson for this department. The Department of

Clinical Sciences (DCS) will consist of the Divisions of Nurse Anesthesia, Cardiovascular Perfusion, Physician Assistant Studies, and Healthcare Studies. **Nancy Carson, Ph.D., OTR/L, FAOTA**, will serve as the interim chairperson of this department until a permanent chairperson is hired. The college is extremely grateful for Segal's leadership and many contributions to the Department of Health Professions since he became department chairperson in 2013. We look forward to celebrating the accomplishments of the Department of Rehabilitation Sciences and the Department of Clinical Sciences in the years to come.

The college continues to excel in research related to rehabilitation in neurological disorders with an emphasis in stroke and spinal cord injury, as well as a growing portfolio in swallowing disorders, Veterans' health, and health services research. **Steven Kautz, Ph.D.**, professor and chairperson of the Department of Health Sciences & Research leads MUSC's National Center of Neuromodulation for Rehabilitation (NC NM4R). We celebrated the National Institutes of Health (NIH)'s renewal of the NC NM4R award for an additional five



Physical therapy students representing the COAST (Creating Opportunity & Academic Success for Tomorrow's Therapists) initiative

Note: Any photography in this report showing individuals without masks was taken prior to March 2020.

2) **Develop a robust health services research core** to examine the cost-effectiveness and value-based care our professions provide through integrated health care teams.

3) **Integrate closely with MUSC Health** to engage providers in the training of our students and to translate research findings into clinical practice.

Our commitment to excellence in clinical, professional, and community service has expanded over the years with faculty, staff, and students who are actively engaged in these critical areas of our mission.

years totaling \$7.4 million in grant funding. Simultaneously, MUSC successfully competed to become the National Coordinating Center for the Medical Rehabilitation Research Resource (MR3) Network. This is a national leadership role in close coordination with NIH that we anticipate will make MUSC's rehabilitation research highly visible, empower multidisciplinary scientific teams, and catalyze the careers of junior investigators.

The outstanding work of our faculty, staff, and students continues to elevate the college's national reputation.

Our bold vision of improving the health of populations stems from an urgent need to address the societal crisis of chronic disease in America. We continue to make great strides in addressing the healthcare needs of our communities by our commitment to:

1) Address the shortage of providers needed to care for the populations we serve by **training more health professionals** through the growth of current programs and new programs in traditional, online, and hybrid formats.

Vision

To improve the health of populations by developing and inspiring health scientists and leaders.

Mission

As a college dedicated to educating a diverse range of health professionals, we benefit our students, the university, and community through our synergistic approach to creating new knowledge and expertise. Through interprofessional collaboration and innovation, we enrich the learning environment, increase our capacity to conduct research, and augment our ability to provide service. We are a dynamic and responsive college that generates solutions and contributes to the overall health and well-being of the citizens of our state and beyond.

COLLEGE OF HEALTH PROFESSIONS ORGANIZATIONAL CHART

Zoher Kapasi, PT, Ph.D., MBA, FAPTA
Dean



Jami Jones, MHA, Ph.D.
Chair, Department of Healthcare
Leadership & Management;
Division Director,
Master in Health Administration



Steven Kautz, Ph.D.
Chair, Department of Health Sciences
& Research; Associate Director,
Center for Rehabilitation Research
in Neurological Conditions



Richard Segal, PT, Ph.D., FAPTA
Chair, Department of
Rehabilitation Sciences



Nancy Carson, Ph.D., OTR/L, FAOTA
Associate Dean for Academic & Faculty Affairs;
Chair, Department of Health Studies;
Interim Chair, Department of Clinical Sciences



Jillian Harvey, Ph.D.
Division Director, Doctor
of Health Administration



Heather Bonilha, Ph.D., CCP-SLC
Co-Division Director,
Health & Rehabilitation Science



Heather Bonilha, Ph.D., CCP-SLC
Division Director,
Speech Language Pathology



David Fitzgerald, DHA, MPH, CCP
Division Director,
Cardiovascular Perfusion



Martina Malvasi-Haines,
DBA, MLS, MHHS, MS
Director of Education
and Information Technology



Abby Kazley, Ph.D.
Division Director,
Health Informatics



Annie Simpson, Ph.D.
Co-Division Director,
Health & Rehabilitation Science



Mark Bowden, PT, Ph.D.
Division Director,
Physical Therapy



Lauren Gellar, Ph.D., MCES
Division Director,
Healthcare Studies



Randal Davis, MBA
Director of Strategic
Research Initiatives



Craig Velozo, Ph.D.,
OTR/L, FAOTA
Division Director,
Occupational Therapy



Helen Martin, DHSc,
PA-C, DFAAPA
Division Director,
Physician Assistant Studies



Chad Higgins, BA
Clinical Education Manager



Angela Mund, DNP, CRNA
Division Director,
Anesthesia for Nurses



Kristie Petersen
Executive Assistant to the Dean



James Krause, Ph.D.
Associate Dean for Research;
Director, Center for Rehabilitation
Research in Neurological Conditions



Julie Parrish, MBA
Assistant Dean for
Finance & Administration



Lindsay Loewer, MHA
Director of
Strategic Initiatives



Karen Wager, DBA
Associate Dean
for Student Affairs



Jessie Bradley, MBA
Director of Marketing
& Communications



Jeff Verver, MA
Director of Development



Paula Butler
College Finance Manager



Kim Davis, BS
Director
Research & Administration



Kelly Long, BA
Director
Student Services



Lauren Albenesius, MPA
Associate Director of
Development



Chris Miller, BS
Business Manager, Department of
Health Sciences & Research



Meghan Herbert, MBA
Business Manager
Department of Clinical Sciences



Cami Meyer, MEd
Director
Student Life & Recruitment



Beth Romaine, BS, Business Manager,
Department of Healthcare
Leadership & Management;
Center for Rehabilitation Research
in Neurological Conditions



Catherine Cummins, MBA
College Fiscal Analyst;
Business Manager Dean's Office
& Department of Health Studies



Katie Weas, Business Manager
Department of Rehabilitation Sciences

Changes in Leadership

New Appointments



Richard (Rick) L. Segal, PT, Ph.D., FAPTA, will be appointed chairperson of the Department of Rehabilitation Sciences effective September 1, 2020. Segal has been a professor and chairperson of the Department of Health Professions since August 2013. He received his education in physical therapy from the Ohio State University (OSU). Later after full-time physical therapy practice, he attended the University of Virginia for his Ph.D. in anatomy and neuroscience. Prior to joining MUSC, Segal held faculty appointments at Emory University, University of North Carolina at Chapel Hill, and North Carolina State University. In addition to chairing the department, Segal is principal investigator for the NIH funded Training in Grantsmanship in Rehabilitation Research (TIGRR), education director for the NIH funded National Center of Neuromodulation for Rehabilitation (NM4R), lead director for the Medical Rehabilitation Research Resource (MR3) Coordinating Center, and executive committee and recruiter for the NIH funded Engineering Career Development Center in Movement and Rehabilitation Sciences (IREK12). Finally, he is helping to increase education research in physical therapy by directing the Grantsmanship and Mentorship in Education Research (GAMER) for Physical Therapy's Education Leadership Partnership.



Nancy Carson, Ph.D., OTR/L, FAOTA, will be appointed interim chairperson of the Department of Clinical Sciences effective September 1, 2020. Carson also serves as associate dean for academic and faculty affairs in the college. She completed clinical training in occupational therapy at MUSC and received a Ph.D. in Public Health from the University of South Carolina. As associate dean, she works with all programs within the College of Health Professions to ensure compliance with academic policies and procedures and to support faculty development. As an academic educator and professor, she teaches in the occupational therapy program and participates in interprofessional education initiatives. She has over 24 years of academic experience and in 2016, she was named to the Roster of Fellows by the American Occupational Therapy Association for significant contributions to the continuing education and professional development of members of the association.

New Hires



Lindsay W. Loewer, MHA, was hired in December 2019 as the director of strategic initiatives. Prior to starting in this new role, Loewer served as the director of professional development for our Master in Health Administration (MHA) program. She is a 2008 graduate of the MHA program at MUSC. Following graduation, she worked in health care operations for several years before joining the CHP faculty in November 2014. Her history in the college, collaborative efforts with MUSC Health, and operational expertise are critical in her role of ensuring the implementation of the college strategic plan.



Martina Malvasi-Haines, DBA, MS, MHHS, MLS, was hired in July 2020 as the director of education and information technology. She has been in higher education for over 25 years primarily in the role as a faculty librarian and library director. Malvasi-Haines holds three separate master's degrees in: Library Science, Health and Human Services, and Legal Studies. She holds a Doctorate in Business Administration with a concentration in Criminal Justice. As a systems librarian, Malvasi-Haines was heavily involved with technology. She was also an information specialist to health sciences programs and worked closely with health sciences faculty at her previous university where she was instrumental in building two new library collections for a PA and OT program. She has also taught a variety of courses over the past two decades and is Quality Matters certified.



Jeff Verver, MA, was hired in January of 2020 as the director of development. He comes to MUSC from Emory University, where he served as director of development for two and a half years. During his time at Emory, he specialized in grateful patient fundraising for nine clinical and surgical disciplines, working closely with the Emory School of Medicine faculty. Prior to his time at Emory, Verver was the development director at the University of South Carolina (USC) College of Engineering and Computing for five years, where he was instrumental in creating 21 new endowed scholarships. There he covered five departments and a constituency of 17,000 living alumni. Verver began his development and fundraising career at Fenwick High School, a Dominican Catholic institution in the Chicago suburb of Oak Park. While there, he served as development officer, instructor of creative writing and English literature, and soccer coach. Verver has two degrees in English literature, a BA from Baylor University and an MA with an emphasis in creative writing from the University of South Carolina.

Retirements



Naomi Sampson, MHA, retired in February 2020 after 30 years of dedicated service to MUSC. While serving in her most recent role as the assistant dean for strategic initiatives, she collaborated with faculty and staff on critical events related to the development and implementation of the college's strategic plan. Naomi brought a wealth of expertise and wisdom from her previous roles within the college and across the MUSC enterprise. She is a 2009 graduate of the Master in Health Administration (MHA) program at MUSC and is a certified Project Management Professional through the Project Management Institute. MUSC is forever grateful for her dedication and outstanding service. We extend best wishes to her as she enjoys many wonderful years of retirement.



Naomi took her turn as the keynote speaker of the event expressing gratitude and joy to colleagues, family, and friends who were in attendance.



The college presented Naomi with several memorable gifts including a box of well wishes written by guests in attendance.



Patricia Parker, sister, shares memories of Naomi's infectious spirit which has been there since childhood.



Several noteworthy speakers were in attendance to share praise and anecdotes of working with Naomi over the course of her career.



Naomi's grandchildren were emotional as they expressed congratulations to their beloved grandmother.



MUSC Guest Services staff are easily recognized by their red jackets. Naomi is joined by Vanessa Stewart (L); Sharon Mazyck, Manager; and Diane Fikes.



Anthony Sampson, husband, and Sonja Pinckney Rhodes, friend from MUSC Office of Institutional Advancement posed for a photo with Naomi.

Academic Degree Programs

Bachelor of Science in Healthcare Studies

Master in Health Administration –
Executive and Residential

Master of Science in Cardiovascular Perfusion –
Entry-Level and Post-Professional

Master of Science in Health Informatics

Master of Science in Physician Assistant Studies

Master of Science in Speech Language Pathology

Doctor of Health Administration

Doctor of Nurse Anesthesia Practice –
Post-Baccalaureate and Post-Masters

Doctor of Philosophy in Health and Rehabilitation Science

Doctor of Physical Therapy

Occupational Therapy Doctorate –
Entry-Level and Post-Professional

U.S. News & World Report 2020 Rankings

- > **Anesthesia for Nurses**
29 out of 110 ranked schools
- > **Master in Health Administration**
20 out of 75 ranked schools
- > **Occupational Therapy**
13 out of 204 accredited programs
- > **Physician Assistant Studies**
46 out of 240 accredited PA programs
- > **Physical Therapy**
20 out of 250 accredited programs

Academic Updates

- > The **Department of Healthcare Leadership and Management** hosted the inaugural undergraduate case competition for health administration programs on October 17 and 18. Teams from 15 programs across the country traveled to campus to participate in a case competition involving telestroke.
- > **CHP IT** opened the One Button Recording Studio, a full video productions studio that provides faculty with tools to add media to their courses.
- > The South Carolina Commission on Higher Education (CHE) approved CHP's new **Master of Science in Speech-Language Pathology** program. This new program will meet the local, state, and national needs for speech language pathologists in the workforce, and is expected to matriculate the first cohort in the Fall 2021.
- > The **Division of Physical Therapy** was granted candidacy for the MUSC Pediatric Residency program by the American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE) in May 2020.
- > The **Occupational Therapy Division** received a five-year Health Resources and Services Administration (HRSA) grant for \$3.25M to provide scholarships for students from academically and economically disadvantaged backgrounds. These scholarship funds will be made available to CHP Entry-Level Occupational Therapy Doctorate students from disadvantaged backgrounds who have financial need.
- > In June 2020, CHP's **Physician Assistant Studies** program integrated 32 physician assistant (PA) students from Lenoir-Rhyne University into the MUSC PA 2022 cohort. This occurred after Lenoir-Rhyne University's PA program in Hickory, North Carolina voluntarily withdrew from the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) accreditation process.
- > The **National Center of Neuromodulation for Rehabilitation (NC NM4R)** received a five-year renewal from the National Institute of Health (NIH). Additionally, MUSC was named the National Coordinating Center for the NIH rehabilitation research network.

Incoming Students

348
NEW STUDENTS


 **3.51**
AVERAGE ENTERING GPA

 **1,931**
APPLICANTS

Current Students

769
ENROLLED
STUDENTS

72%
WOMEN




28%
MEN

UNDERREPRESENTED
MINORITY **17.7%**

Graduating Students

95.72% 

OF GRADUATES REPORTED THEY RECEIVED
A HIGH QUALITY EDUCATION

 **96%**

OF GRADUATING STUDENTS REPORTED THEY
MADE THE RIGHT CHOICE IN SELECTING
MUSC FOR THEIR EDUCATION

Honors and Awards

Amanda Giles, OTD, OTR/L, associate professor in the Division of Occupational Therapy, was selected to receive the MUSC Innovator of the Year Award.



Dean Zoher Kapasi, Dr. Craig Velozo, Dr. Rick Segal, Dr. Amanda Giles, and Dr. Nancy Carson at the MUSC Innovator Awards ceremony.



Jami L. Jones M.H.A., Ph.D., professor and chairperson of the Department of Healthcare Leadership & Management, won the Myron Fottler Exceptional Service Award from the Academy of Management's Health Care Management Division. This award is for exceptional service and leadership to the division over the last 10 years.



Patty Coker-Bolt, Ph.D., OTR/L, FNAP, FAOTA, professor in the Division of Occupational Therapy, was elected as a Distinguished Fellow of the National Academies of Practice in Occupational Therapy.



Nancy Carson, Ph.D., OTR/L, FAOTA, professor in the Division of Occupational Therapy and associate dean for Academic and Faculty Affairs, was elected as a Distinguished Fellow of the National Academies of Practice in Occupational Therapy.



James S. Krause, Ph.D., professor and associate dean for Research and director of the Center for Rehabilitation Research in Neurological Conditions, was awarded the 2019 Health Care Heroes Award for Health Care Researcher by the Charleston Regional Business Journal. *(see photo next page)*



Dave C. Fitzgerald, DHA, MPH, CCP, assistant professor and director of the Division of Cardiovascular Perfusion, was awarded The John H. Gibbon, Jr. National AmSECT award for 2020. This award honors a candidate making a significant contribution to the cardiopulmonary discipline interrelating with the field of extracorporeal circulation.



Jesse Dean, Ph.D., associate professor in the Division of Physical Therapy, was selected as the recipient of the 2020 MUSC Foundation Teaching Excellence Award for the following category: Educator-Lecturer.

Karen A. Wager, DBA, professor and associate dean for Student Affairs, was selected as the recipient of the 2020 MUSC Foundation Distinguished Faculty Service Award. This award recognizes and honors faculty members who, over a substantial portion of their careers, have provided exceptional and sustained service and contributions in teaching, research, health care, and/or public service to the University and the citizens of South Carolina.



Dr. Karen Wager as she won the MUSC Foundation Distinguished Faculty Service Award during the virtual ceremony.

Professional Service Activities

Zohar Kapasi, Ph.D., PT, MBA, FAPTA
Society of Indian Physiotherapists 5th Annual Conference,
Inaugural Lecture, January 2020 “My Journey as a
Physiotherapist Spanning Three Continents: Lessons
Learned.” Mumbai, India



Angela Mund, DNP, CRNA
Board of Directors
American Association of Nurse Anesthetists



Abby Swanson Kazley, Ph.D.
Treasurer
Board of Directors
HIMSS South Carolina Chapter



Dr. Kapasi presented “My Journey as a Physiotherapist Spanning Three Continents: Lessons Learned.” in Mumbai, India at the Society of Indian Physiotherapists 5th Annual Conference.



Dr. James Krause is joined by his wife, Laura, colleagues from the College of Health Professions and friends at the 2019 Healthcare Heroes Awards.

Scholarship Support

- > Dr. Alex Pappas gave over \$29,000 in support of the **Anne Pappas Endowed Scholarship**. This additional support will enable the College to award an additional student scholarship.
- > Former dean of the College of Health Professions, Dr. Danielle Ripich, and her husband, Terry, made a \$12,000 gift in support of the **Danielle Newberry Ripich Scholarship**.
- > Mr. Adam Clark, founder and owner of Perfusion Life established the **Perfusion Life Scholarship** to support one student annually within the Cardiovascular Perfusion program.

Planned Giving

- > Mr. Capers Poulnot increased his existing bequest by \$33,000 in support of the **Catherine Michele Poulnot Endowed Scholarship** in memory of his daughter, Michele.
- > An anonymous legacy bequest of \$25,000 was received in support of the **Division of Physical Therapy Annual Fund**.

Annual Giving

- > Thanks to the generosity of 16 donors, the college raised \$5,495 for the **COVID-19 College of Health Professions Emergency Response Fund**. Qualified students received \$500 each to assist not only tuition and educational costs, but also basic living expenses. Eleven students from across different programs in the CHP received funding.
- > A total of nearly \$17,521.07 was raised from our direct mail and call center efforts, which are the main components of our overall annual giving strategy.
- > The total number of gifts received were 676 in FY20.

Program Support

- > **Dr. Catherine Vanderwerker**, a research associate in the Department of Health Science and Research, received a \$150,000 pledge from the Craig H. Neilson Foundation as part of an MUSC Research Grant.
- > A total of \$18,000 was given to our **Anesthesia for Nurses** program by Sentry Anesthesia Management to support students in need of housing while on clinical rotation.
- > Mr. and Mrs. Richard Doscher continue to support the **Operant Conditioning Laboratory of Aiko Thompson, Ph.D.**
- > **Dr. Cindy Dodds**, a 2000 graduate of the Physical Therapy program, and current faculty member in the Division of Physical Therapy, made a five year commitment to support one physical therapy student to attend the American Academy of Cerebral Palsy and Developmental Medicine annual meeting.

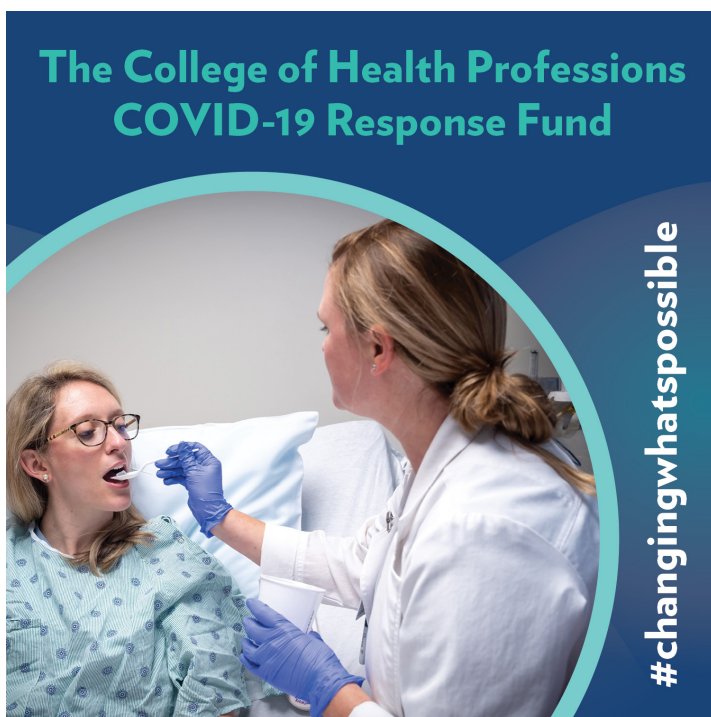
DEVELOPMENT HIGHLIGHTS



Dr. Alex Pappas celebrates with, Holly Knapp, Anne Pappas scholarship recipient, and Dean Zoher Kapasi at the 2019 Showcasing Success Luncheon.



Dr. Catherine Vanderwerker received a \$150,000 pledge from the Craig H. Neilson Foundation as part of an MUSC Research Grant.



The campaign for the COVID-19 College of Health Professions Emergency Response Fund raised enough money to help eleven students with tuition and living expenses.



Former dean of the College of Health Professions, Dr. Danielle Ripich made a gift in support of the Danielle Newberry Ripich Scholarship. She is pictured here with Dean Kapasi at a reception in her honor which was held in the Newberry room.



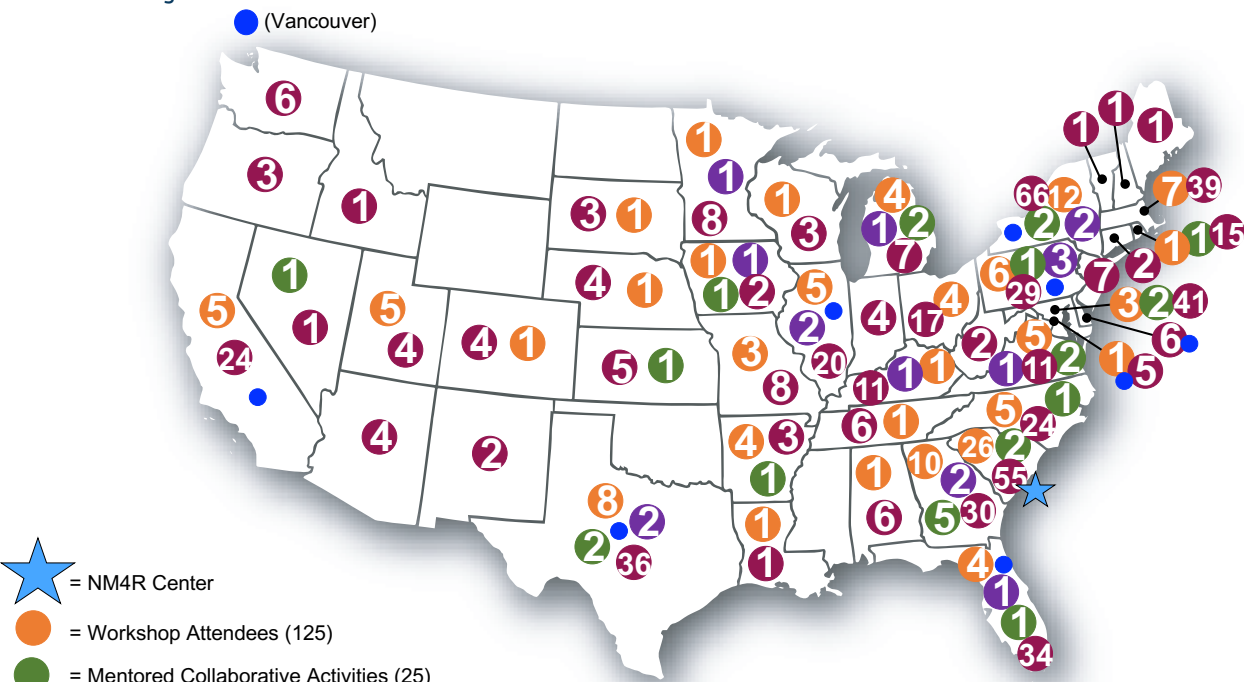
An anonymous legacy bequest of \$25,000 was received in support of the Division of Physical Therapy Annual Fund. Above, Dr. Stephanie McGowan works with a physical therapy research participant while leading a group of PT students.

MUSC’s neuromodulation research center renewed by NIH and MUSC named National Coordinating Center

Steven Kautz, Ph.D., professor and chairperson of the Department of Health Sciences & Research leads MUSC’s National Center of Neuromodulation for Rehabilitation (NC NM4R). The NC NM4R was first funded by the NIH National Center for Medical Rehabilitation Research (NCMRR) in 2015 for five years. It was so successful that the NIH awarded MUSC a five-year renewal grant totaling \$7.4 million that will extend the center’s mission through 2025.

Since 2015, the NC NM4R has built an international member community that spans 44 US states and 24 countries and has trained 125 researchers, of which nearly half were women, in neuromodulation techniques (*see map below*). Additionally, pilot projects awarded by the center have leveraged more than \$9 million in new research grant awards and led to 4 patent applications. The center also has supported mentored research collaborations with 25 researchers from other institutions – these have led to more than \$16 million in new research funding!

With the new award, MUSC successfully competed to become the National Coordinating Center for the Medical Rehabilitation Research Resource (MR3) Network – the national consortium of six centers funded by NCMRR, of which NC NM4R is a part. This is a national leadership role in close coordination with NIH. **Richard Segal, PT, Ph.D., FAPTA**, chairperson of the Department of Rehabilitation Sciences and **Randal Davis, MBA**, CHP director of research strategic initiatives will lead the MR3 National Coordinating Center. The goal of the coordinating center is to elevate the impact of the MR3 Network beyond that which the six centers could individually by making rehabilitation research highly visible, empowering multidisciplinary scientific teams, and catalyzing the careers of junior investigators.



NC NM4R International Community Members				
Australia (1)	Finland (1)	Israel (4)	Philippines (1)	Thailand (1)
Brazil (6)	France (1)	Italy (1)	Saudi Arabia (1)	Turkey (1)
Canada (22)	Germany (2)	Japan (1)	South Korea (5)	UK (8)
China (3)	India (5)	Jordan (1)	Spain (4)	
Egypt (1)	Indonesia (1)	Mexico (1)	Taiwan (3)	

RESEARCH HIGHLIGHTS



Dr. Aiko Thompson presents her research at an NM4R workshop.



Multiple CHP research studies use MRI technology in the MUSC Center for Biomedical Imaging.



Dr. John Kindred and a student with participant Jean Masonis, in the Neurostimulation Lab.



Dr. Mark Bowden lecturing at an NM4R workshop.



Mr. Will DeVries demonstrating neuromodulation technology at an NM4R workshop.



Tina Doscher with Dr. Phipps and Thompson in the Operant Conditioning Lab.

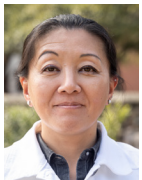
Grant Award Highlights



Heather Bonilha, Ph.D., CCC-SLP

was awarded a new five-year research grant from the NIH National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) totaling more than \$2 million. The project title is “Excess Radiation Exposure in Infants and Children from Videofluoroscopic Swallow Studies.”

Bonilha explains that videofluoroscopic swallow studies are the primary method of evaluating swallowing problems and are x-ray examinations that expose children to ionizing radiation which may increase their risk of cancer. We currently do not know the cancer risks associated with this diagnostic test – and this lack of knowledge is the cause of multiple clinical practice patterns ranging from not using this valuable exam to acquire important diagnostic information to potentially overusing the exam and possibly greatly increasing cancer risks. It is imperative that we understand the cancer risks so that clinicians, hospital safety boards, patients, and caregivers can make informed decisions about the use of the videofluoroscopic swallow studies in children.



Aiko Thompson, Ph.D. was awarded a new five-year research grant from the NIH National Institute of Neurological Disorders and Stroke (NINDS) totaling \$1.6 million. The project title is “Characterization of Physiological

Changes Induced through Motor-Evoked Potential (MEP) Conditioning in People with Spinal Cord Injury.”

Developing new neurorehabilitation approaches is critically important for maximizing function recovery and re-establishing an active, productive, fulfilling life in people after spinal cord injury. Through this project, Thompson and her team seek to characterize the physiological mechanisms and effects of MEP operant conditioning, and thereby its value as a neuromodulation tool for rehabilitation. Successful completion of this project will accelerate translation of MEP operant conditioning to the clinic as an important non-invasive therapy to enhance recovery in people with spinal cord injury and other conditions.

Total Grants Awarded

Total grant funding has remained stable in FY 2020, with an anticipated increase in FY 2021. For FY 2020, the National Institutes of Health (NIH) grants make up 75% of those dollars. Funding from all federal sources represents 95% of grant dollars received from agencies that includes: NIH, Veterans Affairs, Department of Defense, Health Resources & Services Administration, and the Department of Health and Human Services Administration for Community Living.

RESEARCH STRENGTHS

- Rehabilitation in neurological disorders (emphasis in stroke and spinal cord injury)
- Rehabilitation device development
- Health services delivery (comparative effectiveness)
- Voice and swallowing
- Alzheimer’s Disease and Related Dementias
- Smoking and Addiction Sciences
- Veterans’ Health
- Health Disparities
- Research Training

39

funded grant
awards

95%

federal sources
of funding

75%

of grant awards from
NIH totaling

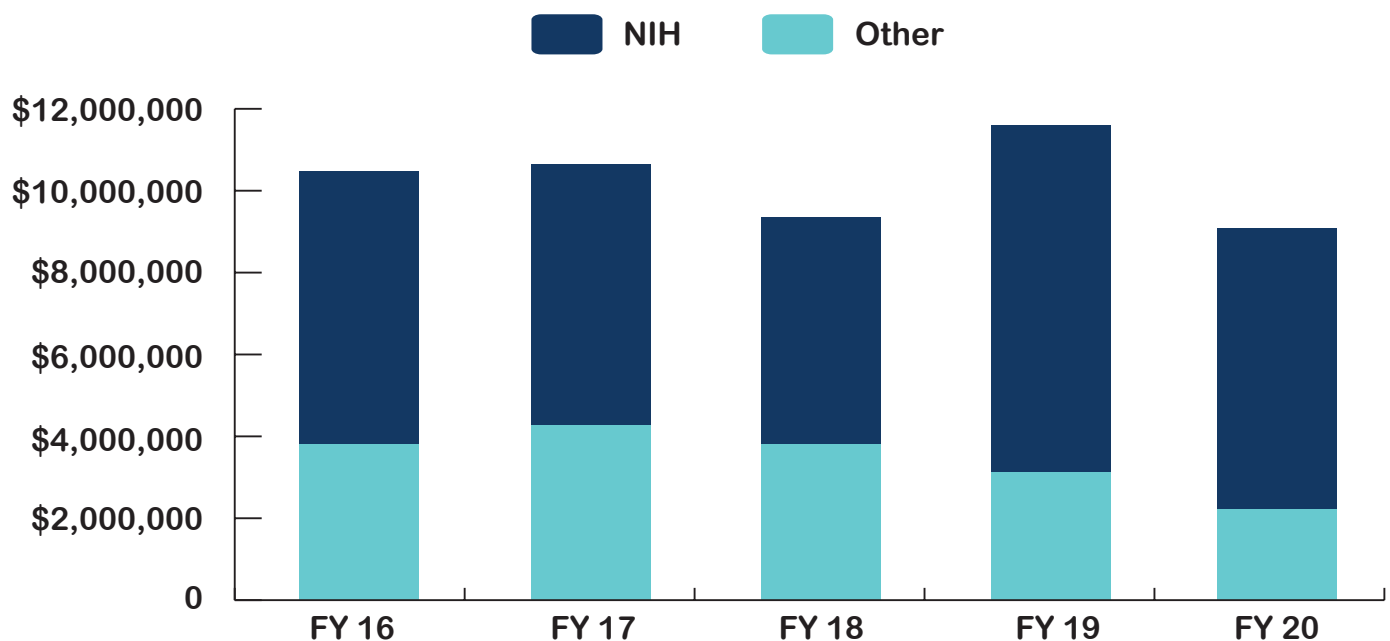
\$6.8M

\$9M

awarded in grant funding*

*Totals adjusted to account for delayed receipt of funds due to federal award processing.

\$ Value of Grants Awarded by Source



FINANCIAL HIGHLIGHTS

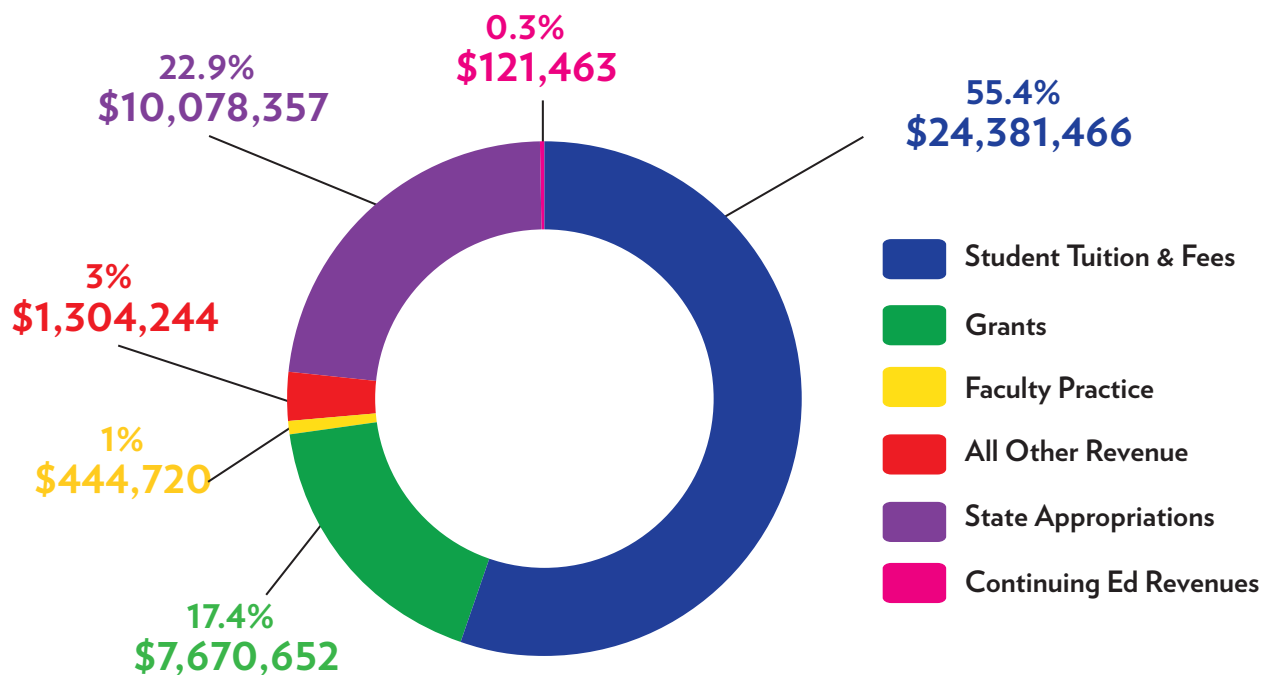
The College of Health Professions had another significant year with growth. Revenues increased to over \$44 million with expenses of \$42.9 million that included \$10.8 million in university allocations to pay for central support as well as \$5.4 million in contributions to the university strategic fund. Therefore, the college realized a \$1.1 million positive margin in FY20. Among the reasons for the positive margin were: an increase in the state appropriations allocation to the college, growth in student numbers for the Physician Assistant Studies (PAS) program, and growth in research activity. Our growth in research and tuition revenue allowed for the increase for the college's portion of state appropriations. We were able to benefit from onboarding a cohort of physician assistant students from Lenoir-Rhyne University in Hickory, North Carolina. These additional students joined our existing cohort of PAS students at the start of the Summer 2020 semester. Research activities also reduced our personnel expenses and several faculty vacancies lowered our costs across the college by \$200k.

Additional space on Ashley Avenue that previously housed the University Bookstore was allocated to the college in FY20.

We were able to fund the renovations to this space in FY20 in preparation for the creation of a lab space for our PAS program. We are hoping to have these renovations completed in the Spring of 2021. Renovations are being done to create additional offices and lab space in preparation for the new faculty that will be joining us for our new Speech-Language Pathology (SLP) program. The first cohort of SLP students will matriculate in the Fall of 2021.

In the coming year, the college anticipates continued growth in: research, new educational programs, and student enrollment for existing programs. Our PAS program was approved to permanently increase their class size from 60 students to 97 students beginning in the Summer of 2021. We are currently in the process of recruiting faculty to prepare for this permanent increased class size. Some of our other educational programs continue to facilitate growth plans to bring in additional students over the next several years. Through current and future investments, our college is prepared to continue to grow and achieve its strategic priorities.

FY20 REVENUE BY SOURCE



FINANCIAL HIGHLIGHTS



This year we were able to onboard a cohort of physician assistant students from Lenoir-Rhyne University in Hickory, North Carolina. These additional students joined our existing cohort of PAS students at the start of the Summer 2020 semester.

College of Health Professions Statement of Personnel & Operations (P&O)

Year To Date (YTD) as of June 30, 2019 | Combined MUSC & UMA FY19 Budget

	ORIGINAL BUDGET	COMBINED ACTUAL YTD
Revenue:		
Total Revenue	\$43,499,253	\$44,000,902
Expenditures:		
Total Personnel	\$19,828,242	\$19,477,669
Total Operating	\$7,517,787	\$6,019,498
Total Expenditures	\$27,346,029	\$25,497,168
University Cost Center Allocation	(\$10,765,147)	(\$10,765,147)
University Investment Fund Allocation	(\$5,359,760)	(\$5,359,760)
University Plant Fund	(\$758,025)	(\$758,025)
Other Additions / Deductions	\$680,741	(\$515,169)
Total Other Additions (Deductions)	(\$16,202,191)	(\$17,398,101)
Revenue Over/(Under) Expenditures	(\$48,968)	\$1,105,634