

MUSC College of Medicine

New Faculty Orientation

September 30, 2024



Welcome

Dean Terry Steyer

Faculty Affairs, Development, and Wellness Associate Deans

Cassy Salgado, Carol Feghali-Bostwick, Gary Gilkeson, Paul McDermott, Jennifer Nall

<https://medicine.musc.edu/faculty-affairs>

Today's Program

- Introduction to the COM and the FADW Office- Cassy Salgado
- MUSC and the Clinical Mission- Video from Saj Joy
- Faculty Contracts, Evaluations and Resources- Jennifer Nall
- Programming and APT- Gary Gilkeson
- Mentoring and Resources- Carol Feghali-Bostwick
- Education Mission and Academy of Medical Educators- Paul McDermott
- COM Research Programs and Strategic Plan- Besim Ogretmen
- SCTR: South Carolina Clinical and Translational Research Institute and OCR: Office of Clinical Research - Signe Denmark

Cassandra Salgado, MD, MS



Professor, Department of Medicine
Senior Associate Dean for Faculty Affairs, Development and Wellness
JMK Endowed Professor and Director, Infectious Diseases
Hospital Epidemiologist, MUSC Health

College of Medicine

- Mission: As academic leaders, offer innovative and inclusive education, training and research in service of compassionate health care delivery. By fostering a diverse educational community, we empower the health professionals and scientists of tomorrow to promote the equitable health and well-being of the residents of South Carolina and beyond
 - › Education, Research, Patient Care
- The College of Medicine is comprised of both clinical and basic science departments that are involved in education, clinical care, and research in the basic, translational and clinical sciences

College of Medicine



About the College of Medicine

1,500
Faculty Members

8
Nationally Ranked Specialties

83
ACGME Residency & Fellowship Programs

19%
Diversity in M.D. Class

100%
2024 Match Rate

\$258M
Annual Research Funding

894
Resident Physicians

96th
U.S. Med School Percentile
for African-American Grads

MUSC College of Medicine

Faculty Affairs, Development and Wellness

Team:

Cassy Salgado, Gary Gilkeson, Paul McDermott, Carol Feghali-Bostwick, Jennifer Nall, and Mary McConnell

Mission:

To assist faculty at all levels with successful career development in the areas of education, clinical care, research, administration and wellness

<https://medicine.musc.edu/faculty-affairs>

Faculty Affairs, Development and Wellness

Appointment, Promotion & Tenure

[Appointment, promotion, and tenure](#) information and guidelines for MUSC faculty

Researcher Resources

View our list of [Researcher Resources](#), including funding opportunities, research education, proposal development, and grant writing support

Educator Resources

[View list and resources](#) for educator opportunities to include AME, ARROW, Telehealth, Writing Center, Apple Tree and more

Mentoring

- [Mentoring Plans \(Department Specific\)](#)
- Mentoring Best Practices: [University of California San Francisco Site & IDP](#)
- ["An institution-wide faculty mentoring program at an academic health care center with 6-year prospective outcome data"](#) published in the Journal of Clinical and Translational Science by MUSC faculty, Dr. Marc Chimowitz, et.al. (PDF)

Tips and Tools for Mentors and Mentees:



[Faculty Committees](#)

Faculty Senate

Faculty Engagement in COM Governance - Bylaws & Charters

College of Medicine faculty members are encouraged to be actively involved and are fully integrated in the COM committee governance structure, which includes a number of faculty councils and committees:

- Dean's Executive Committee
- Faculty Council
- Appointment, Promotion, Tenure Committee
- Admissions Committee
- Dean's Diversity Council
- Education, Diversity & Student Affairs Committee
- Faculty Development Advisory Committee
- Graduate Medical Education Committee
- Nominations and Elections Committee
- Research Oversight Committee
- Student Progress Committee
- Undergraduate Curriculum Committee

Programs & Services

- Exit Interviews
- [Faculty Development Roundtable Series](#)
- Individual Consults - see Associate Deans contact information above
- [Late Career Transitions](#)
- [New Faculty Orientation](#)
- Special Programs - Leadership Development and special workshops
- [COM Department specific faculty development](#) opportunities

Faculty Affairs, Development and Wellness

Appointment, Promotion & Tenure

[Appointment, promotion, and tenure](#) information and guidelines for MUSC faculty



Appointment, Promotion & Tenure

At MUSC promotion and tenure are different decisions, criteria, and applications.

Promotion & Tenure Guidelines

Review the guidelines and proactively plan for advancement by working with your Chair and working with your mentors.

[COM Faculty Appointment, Promotion & Tenure Guidelines \(PDF\)](#) - approved May 17, 2024

APT Guidelines Roundtables

The MUSC College of Medicine Faculty Affairs, Development and Wellness Team invites you to join an upcoming Faculty Development Roundtable on the recently updated [Appointment, Promotion, & Tenure Guidelines](#). Dan Lackland, Ph.D., chair of the APT Committee, will cover updates and answer questions during two sessions.

Links for both sessions are below.

September 9
12:00 to 1:00 p.m.

Microsoft Teams
[Join the meeting now](#)
Meeting ID: 275 593 982 075
Passcode: jPoNq4

Dial in by phone
[+1 843-410-6177, 675593637#](#) United States, Charleston
[Find a local number](#)
Phone conference ID: 675 593 637#

Faculty Affairs, Development and Wellness

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Tips and Tools for Mentors and Mentees:

Faculty Affairs, Development and Wellness Office
<https://medicine.musc.edu/faculty-affairs>
 Academic Investigator "Roadmap"

Reviewed by the FADW Office May, 2024

Rank	Faculty Affairs	Faculty Development	Faculty Wellness
Tenure Track Academic Investigator, Assistant Professor, years 1 to 3	Understand the promotion process <ul style="list-style-type: none"> • Faculty Appointment, Promotion and Tenure Guidelines found here: https://medicine.musc.edu/faculty-affairs/apt-for-musc-faculty Begin building professional profile in Interfolio and update regularly https://account.interfolio.com/login Read the Faculty Handbook https://education.musc.edu/faculty Meet with your Chair and mentor(s) to discuss your individual development plan Understand Salary Structure and Faculty Compensation Plan for your Department https://horseshoe.musc.edu/university/colleges/com/faculty/basic-science-compensation Focus institutional service locally within your Division or Department <ul style="list-style-type: none"> • Discuss relevant committees with your Chair (service on 1 to 2 committees or work groups). COM Faculty committee opportunities can be found 	Spend 1 to 2 hours per month on faculty development Establish mentorship with a primary mentor and/or mentoring team https://medicine.musc.edu/faculty-affairs/mentoring Join relevant professional societies (consider research and educational societies) and regularly attend societal and scientific meetings Attend Divisional and Departmental education and research conferences <ul style="list-style-type: none"> • Present at divisional and departmental conferences <ul style="list-style-type: none"> ◦ Research ideas and progress ◦ Grand rounds If applicable, start developing teaching skills <ul style="list-style-type: none"> • Educator resources found here: https://medicine.musc.edu/faculty-affairs/educator-resources • Consider enrolling in Academy of Medical Educators, found here: https://medicine.musc.edu/faculty-affairs/academy-of-medical-educators 	Set personal wellness parameters Frequently access the well-being collective website found here: https://horseshoe.musc.edu/evervone/well-being This digital hub will connect you to a broad spectrum of support programs and resources across six different dimensions. It is a living site, optimized over time. You will find well-being support that includes crisis resources, stress first aid, mental health, financial health, caring for others and more

Faculty Affairs, Development and Wellness Office

<https://medicine.musc.edu/faculty-affairs>

Clinician Educator "Roadmap"

Rank	Faculty Affairs	Faculty Development	Faculty Wellness
Tenure Track Clinician Educator, Assistant Professor, years 1 to 3	Understand the promotion process <ul style="list-style-type: none"> • Faculty Appointment, Promotion and Tenure Guidelines found here: https://medicine.musc.edu/faculty-affairs/apt-for-musc-faculty Begin building professional profile in Interfolio and update regularly <ul style="list-style-type: none"> • https://account.interfolio.com/login Read the Faculty Handbook https://education.musc.edu/faculty <ul style="list-style-type: none"> • Meet with your Chair and mentor to discuss your individual development plan Understand Salary Structure and Faculty Compensation Plan for your Department Focus institutional service locally within your Division or Department <ul style="list-style-type: none"> • Discuss relevant committees with your Chair (service on 1 to 2 committees or work groups). COM Faculty committee opportunities can be found routinely posted in the weekly 	Spend 1 to 2 hours per month on faculty development Establish mentorship with a primary mentor and/or mentoring team https://medicine.musc.edu/faculty-affairs/mentoring Join relevant professional societies (consider clinical, educational and research societies) and regularly attend societal and scientific meetings Attend Divisional and Departmental Educational Conferences <ul style="list-style-type: none"> • Present at divisional and departmental conferences <ul style="list-style-type: none"> ◦ Clinical cases ◦ Core didactic lectures or small group talks for trainees ◦ Grand rounds Start developing teaching skills Educator resources found here: https://medicine.musc.edu/faculty-affairs/educator-resources <ul style="list-style-type: none"> • Choose modules from <i>Teaching Physician</i> relevant to your common teaching situations, 	Set personal wellness parameters Frequently access the well-being collective website found here: https://horseshoe.musc.edu/evervone/well-being This digital hub will connect you to a broad spectrum of support programs and resources across six different dimensions. It is a living site and will be optimized over time. You will find well-being support that includes crisis resources, stress first aid, mental health, financial health, caring for others and more



Wellness Resources

We must take care of ourselves to take care of others, and our mental wellness is just as important as physical wellness. Resources available to MUSC Health care team members.

- Stress First Aid (SFA) training is a self-care and peer support model developed for those in high-risk and high-stress environments to assess and respond to stress reactions. Classes are hosted regularly, and both [in-person](#) and [virtual options](#) are available. [Click here](#) to view the dates for summer sessions
- CARES Peer Support Program, created for all care team members to receive emotional support and guidance from trained peers to reduce initial distress of stressful/traumatic events experienced in the workplace. To learn more about the program, [click here](#)
- Well-Being Champion program, where care team members can sign up to become a champion for wellness in their area to foster a greater culture of health and well-being. Reach out to [one of the Wellbeing Champions](#) Or sign up with [contact Ni-Cole Bernier](#), MAT, CPXP, CWWS, CHC, Wellness & Resiliency Manager
- Many additional resources are captured on the [MUSC Well-Being Collective](#), which is a central site that helps ensure every MUSC family member is encouraged and supported

Wellness Resources



Arts & Humanities

Connect to soul-soothing resources from MUSC's Arts in Healing Dept., Pet Therapy, Humanities program and more.



Caring for Others

From colleagues to your family, find available resources and tools that will help you support others while caring for yourself.



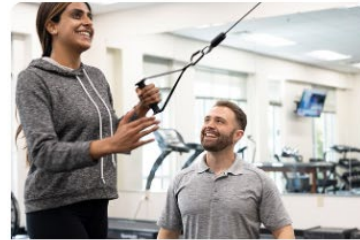
Culture of Well-Being

Learn why well-being is so important, and view our history, our foundation and our goals for success.



Mental, Emotional, & Spiritual

Locate up-to-date mental and behavioral health resources available within MUSC and in the community.



Caring for Self

Discover well-being resources to support a holistic approach to well-being including physical wellness, financial wellness and more.



Professional Development

View our collection of resources, trainings and leadership programs. Available to MUSC and MUSC Health employees, faculty and care team members.

<https://horseshoe.musc.edu/everyone/well-being>

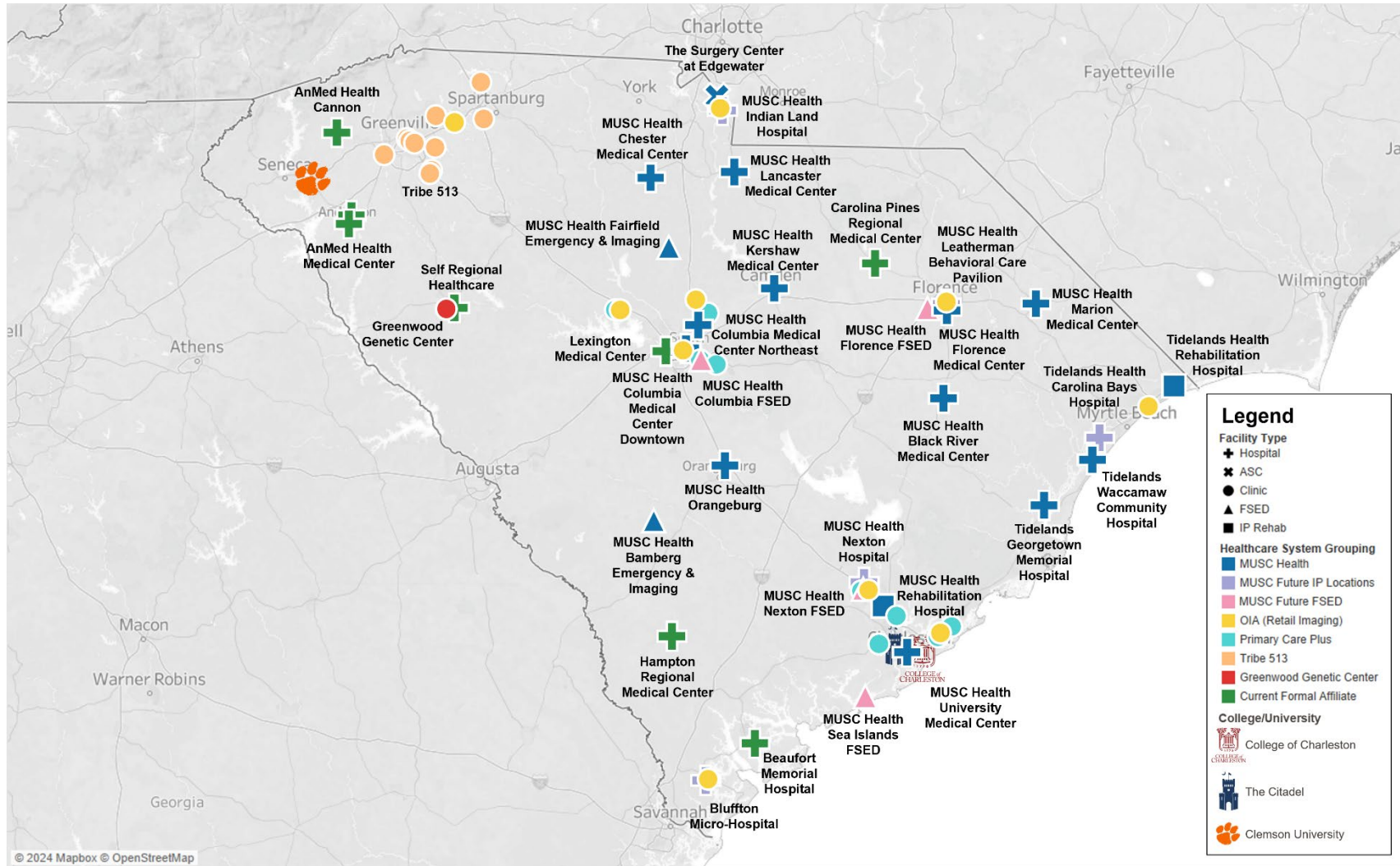
Clinical Vision



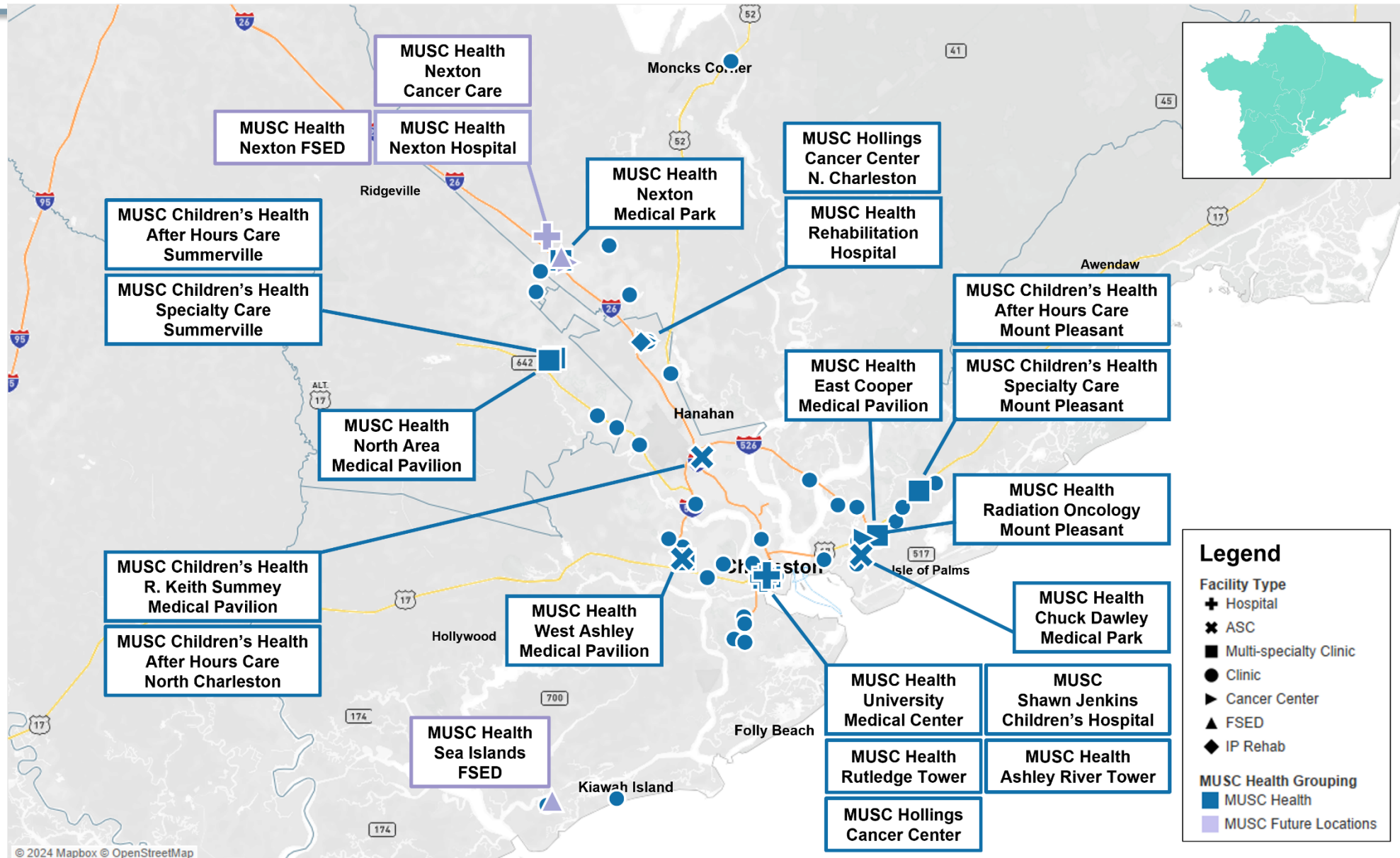
Message from Dr. Saj Joy

[COM Orientation-20240723_130518-Meeting Recording.mp4 \(sharepoint.com\)](#)

MUSC Health Locations



MUSC CHS Locations



Alphabet soup

- MUHA-The hospital-employees and the buildings themselves
- COM-The college, Dean, associated staff
- MUSC-P-Physician practice, works closely with MUHA and COM
- MCP-Common hiring organization for regional health network providers



MUSC Health System Executive Leadership



Patrick J. Cawley, M.D., MHM, FACHE

CEO, MUSC Health
Executive Vice President for Health Affairs, University



Thomas Crawford, Ph.D., MBA, FACHE
Chief Operating Officer



Annette Drachman, J.D.
General Counsel



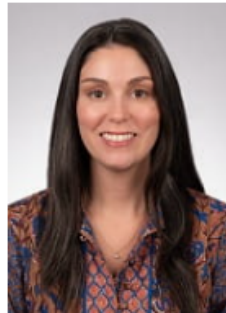
Gene Hong, M.D.
Chief Physician Executive



Todd Leach
Chief Information Officer



Crystal Broj
Chief Digital Transformation Officer



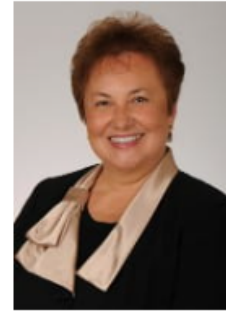
Caroline Brown, MBA
Chief Strategy & External Affairs Officer



Micheal A. de Arellano, Ph.D.
Chief Equity Officer



Larry A. Callahan, MA
Chief People Officer



Tsveti Markova, M.D., FAAFP
Chief Academic Integration Officer



Cory Robinson, Ph.D., MHA, FACHE
Chief Administrative Officer



Danielle Bowen Scheurer, M.D., MSCR
Chief Quality Officer

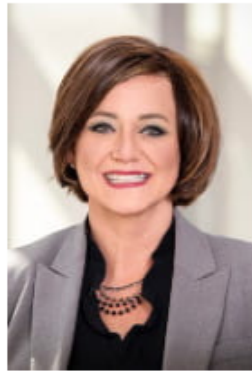


Matthew Severance, MBA, MHA, FACHE
Chief Affiliations Officer CEO, MUSC Regional Health Network

MUSC Health Charleston Division Leadership



Saj Joy, M.D.
CEO, Charleston
Division



**Brenda Kendall-
Bailey, DNP,
MS, RN, CNOR**
Chief Nursing
Officer -
Charleston
Division



**Jonathan
Boone, CPA**
Controller –
MUSC
Physicians



**Alice Edwards,
MHA**
Chief
Ambulatory
Officer



Jenna Garber
Chief People
Officer



Kelsey Gould
Executive
Director of
Strategic
Planning



**Elizabeth
Player, JD, MHA**
Director of
MUHA Legal
Affairs



**Kellie Suggs,
MBA**
Chief Financial
Officer

Clinical Leadership

MUSC Health's clinical leadership is committed to care models that improve the patient experience and achieve optimal patient outcomes. These care models are organized into Integrated Centers of Clinical Excellence (ICCE) with a ICCE Chief overseeing the achievement of these goals.

MUSC Health ICCE Chiefs



Alice M. Boylan, M.D

Acute, Critical, & Trauma; Interim for Mental Health



Neena Champaigne, M.D.

Genetics & Genomics



Carlee A. Clark, M.D.

Anesthesia



Vanessa Diaz, M.D., MSCR

Primary Care



Thomas G. DiSalvo, M.D., MPH, MBA

Heart & Vascular



Steve Hanish, M.D.

Transplant



Jonathan Edwards, M.D., MBA

Neurosciences



Brenda J. Hoffman, M.D.

Digestive Disease, Endocrine & Metabolism



Madeline Lewis, M.D.

Radiology



Christopher G. Pelic, M.D.

Health, Wellness & Human Performance



Mark A. Scheurer, M.D., MSc

Children's Hospital & Women's



LalithKumar Solai, M.D.

Mental Health



Charles Reitman, M.D.

Specialty Surgery



Lauren LeBeau, M.D.

Lab/Pathology



Lee Leddy, M.D., MSCR

Musculoskeletal



Craig Lockhart, M.D., MHS

Oncology



Tim Whelan, M.D.

Pharmacy

Jennifer Nall



Associate Dean & Chief of Staff
Dean's Office, College of Medicine

Faculty Contracts

- MUSC utilizes annual Faculty Appointment Contracts (FAC) – same format for faculty in each of the Colleges
- Contracts typically run from July 1 – June 30
- Set forth the total anticipated compensation for the coming year
- For most new faculty, the offer letter serves as the contract through June 30 of the first year of employment
- Thereafter, faculty members receive a contract from their department on an annual basis; typically prepared in May/June for review & signature by June 30.
- If there are disputes between a faculty member and supervisor regarding the FAC, there is a Dispute Resolution Process outlined in the Faculty Handbook.

Faculty Evaluations

- Annual faculty evaluation process at MUSC, with standardized evaluation categories and rating scale across all colleges, using a system called Interfolio.
- Evaluation categories include: Teaching/Instruction/Mentorship; Research/Scholarly Activity; Service/Institutional Activity; Administration; Professional Practice; and Other
- Rating scale: Does Not Meet/Meets/Exceeds Expectations
- Specific criteria/goals used to evaluate each category are established on an annual basis
- Evaluations cover the academic year, from July 1–June 30
- Faculty members have the right to make written comments concerning agreement or disagreement with the evaluation and to have those comments included within their evaluation record.
- COM guide for faculty to assist with annual goals and evaluation can be found here: <https://horseshoe.musc.edu/university/colleges/com/faculty/interfolio-faculty-evaluation>

Resources for Faculty

[Faculty Ombudsman](#)

[Title IX Coordinator and Director of Civil Rights Compliance](#)

[Employee Assistance Program](#)

[LGBTQ+ Health Services and Enterprise Resources](#)

[Center for the Advancement, Recruitment and Retention of Women](#)

[\(ARROW\)](#)

[Faculty Council – Charters and Committees](#)

[MUSC Employee Well-Being Collective](#)

Gary Gilkeson, MD



Distinguished University Professor
Associate Dean for Faculty Affairs, Development and
Wellness

Faculty Affairs Roundtables and Other Offerings

- Roundtables offered throughout the year on a variety of topics including wellness and resilience, education, telehealth, promotions, research, and mentoring
- Offered virtually, generally, from 12 -1 pm Thursday
- New faculty orientation

Appointment, Promotion and Tenure

- Promotion and tenure are different decisions and applications at MUSC
- Promotion: reviewed at department and college levels
- Tenure: reviewed at department, college, and university levels
- Separate criteria

- Revised APT Guidelines for the College of Medicine have been implemented in 2024 – COM APT Guidelines and resources can be found here:
<https://horseshoe.musc.edu/university/colleges/com/faculty/apt-committee>

Promotion

Tenure tracks

- › Clinical Educator
- › Academic Clinician
- › Academic Investigator
- › Academic Investigator/Educator

Non-tenure tracks

- › Clinical
- › Research
- › Affiliate
- › Adjunct/Visiting

Progression: Instructor – Assistant
– Associate – Full Professor is
same in all tracks

Promotion - Tips

- Know your track!
- Get (and use) a Mentor
- Check progress with Department Chair/Division Director
- Most faculty spend 5-7 years in rank before promotion. Faculty can be recommended for promotion after a shorter period in rank in exceptional circumstances and with exceptional performance and productivity.
- Know the requirements:
<https://horseshoe.musc.edu/university/colleges/com/faculty/apt-committee>

Tenure

Tenure ensures academic freedom, with the expectation that the faculty member will continue to perform according to accepted standards

Eligible: Associate or Full Professors on the tenure track

It is not recommended to seek tenure the same cycle as seeking a promotion

There is no time clock for tenure at MUSC

“Long-term value to the University” and “academic maturity” are central issues

- › Not based on publications, grants, per se
- › Intentionally more ambiguous

APT Summary

Know your current track

- › Offer letter
- › Determined by Chair

Work toward promotion criteria within track/rank

Track can be changed but not the same cycle as a promotion

Proactively plan for advancement

- › Mentors
- › Annual conversations/evaluations

Tenure is qualitatively different from promotion

Carol Feghali-Bostwick, PhD



Distinguished University Professor
Associate Dean for Faculty Affairs, Development
and Wellness

Overall Mentoring Goals

- Improve the quality of mentoring, career development, & job satisfaction of faculty
- Develop mentoring programs that will attract excellent faculty to MUSC
- Increase # of funded junior investigators (K, 1st R01, VA career development, VA Merit)
- Improve scholarly, teaching and clinical activities of clinician educators
- Train current and next generation of mentors

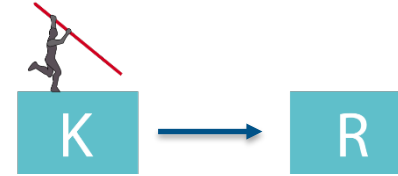
Mentoring Programs



Mentor
Leadership Council



Department Mentoring
Plans



Pathway to Independence



Mentorship Symposium



ARROW



Mentor Training

Departmental Mentoring Plans

Each COM department has one:

<https://medicine.musc.edu/faculty-affairs/mentoring-plans>

Mentoring Champions

Each department has a Mentoring Champion to oversee implementation and progress of plan

Find yours, meet

Mentoring Champions meet regularly to solve mentoring problems and strategize

One Associate Dean responsible for monitoring implementation of mentoring in each department

Tools for Mentors and Mentees Series

Topic	Speakers
Time management	Perry Halushka
Crafting a CV that tells your story	Michelle Cohen
Increasing your professional reputation	Chris Cowan
What reviewers are looking for on NIH study sections	Panel
Resources for junior faculty	Marc Chimowitz
Metrics for successful mentoring	Marc Chimowitz
Achieving scholarly productivity as a clinician-educator	Eric Rovner

** Previous topics and recordings can be found on the Faculty Affairs website

SCTR Annual Mentor Training Symposium

Began in 2010

Half day – Open to all faculty

Different focus each year:

- › In person
- › Best Practices for Difficult Conversations (2023)
- › Mentoring up, down, and sideways (Fall 2024)

Mentor Training Course



Advancement, Recruitment, and Retention of Women (ARROW)

WORKSHOPS

CAREER DEVELOPMENT
PROGRAM

AWARDS

PROMOTING
ACCOMPLISHMENTS

EXTERNAL GRANT REVIEW

EXTERNAL MANUSCRIPT
EDITING

PEER-TO-PEER MENTORING

COFFEE HOURS

#STEMLIKEAGIRL

Paul McDermott, PhD



Professor of Medicine, Division of Cardiology
Associate Dean for Faculty Affairs, Development
and Wellness
Director, Academy of Medical Educators

COM Education Leadership

- Undergraduate Medical Education

Donna Kern, M.D., Senior Associate Dean for Medical Education

Kristen Hood-Watson, M.D., Associate Dean for Clinical Education

Brandon Brown, M.D., Associate Dean for Preclerkship Education

- Graduate Medical Education

Cynthia Talley, M.D., ACGME Designated Institutional Officer and Senior Associate Dean for GME and CME

G.J. Guldan, M.D., Associate Dean for Graduate Medical Education

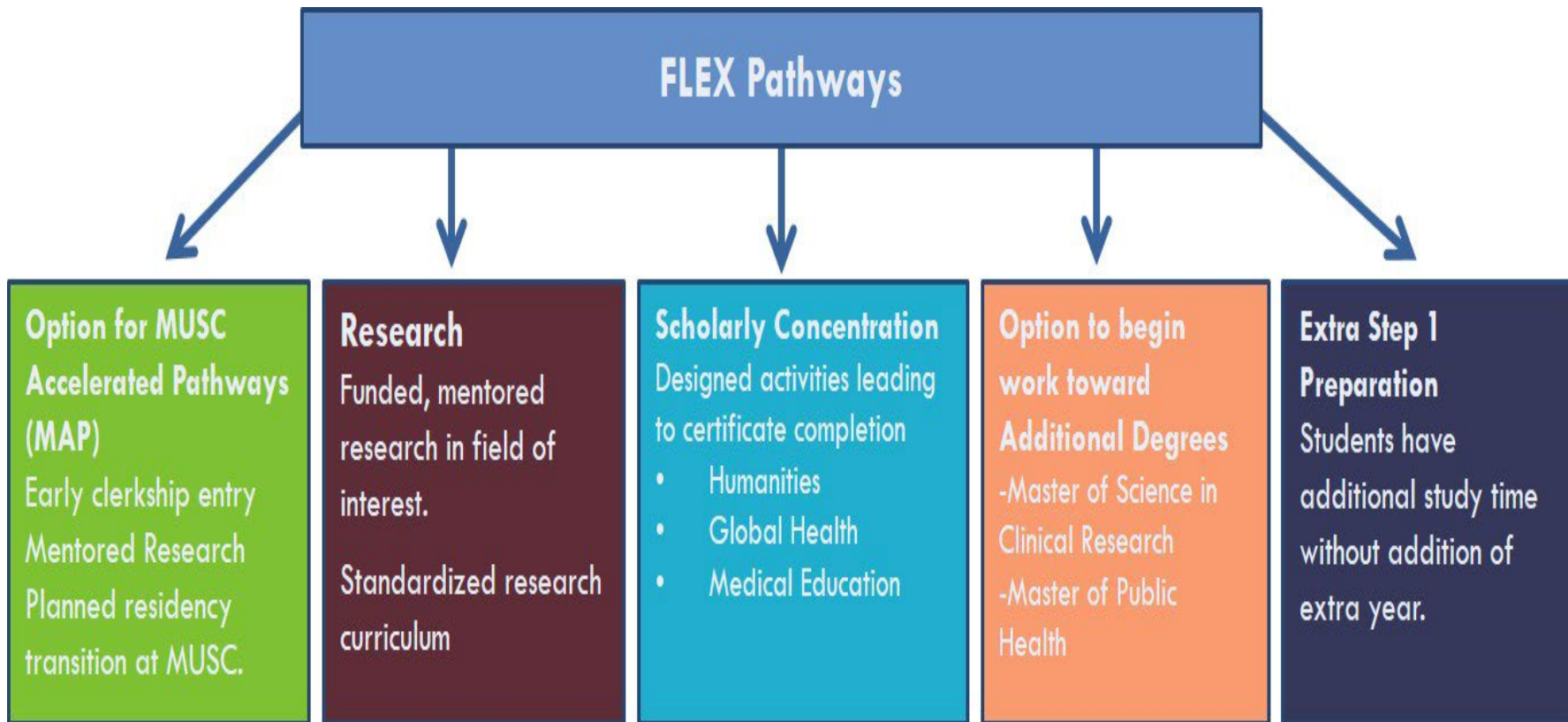
- Continuing Medical Education

William Basco, M.D., Associate Dean for Continuing Medical Education

COM Preclerkship Curriculum

- 12 Systems-based Blocks
- Vertical Integration of Years 1 and 2
- 4 Longitudinal Themes or Content Areas
 - SFP:** Structure, Function & Pathology
 - HRR:** Homeostasis, Regulation & Response
 - MMT:** Molecules, Metabolism & Therapeutics
 - FPC:** Fundamentals of Patient Care (FPC)
- Longitudinal Clinical Skills Course

COM FLEX Curriculum – FLEX Pathways



COM Clinical Curriculum: Year 3

- 7 Required Clerkships
 - › Family Medicine Rural Clerkship
 - › Internal Medicine (6 weeks inpatient/2 weeks ambulatory)
 - › Neurology/Rehabilitation Medicine
 - › OBGYN
 - › Pediatrics
 - › Psychiatry
 - › Surgery
- 3 Selectives (2 weeks each)
- Fundamentals of Patient Care (Longitudinal)
- Ethics
- Senior Mentor Program (Geriatric Medicine)

COM Clinical Curriculum: Year 4

- Critical Care Elective (4 weeks)
- Externship (4 weeks)
- Electives (24 Weeks)
- Fundamentals of Patient Care (Longitudinal)
- Ethics
- Senior Mentor Program (Geriatric Medicine)

Teaching Opportunities in Undergraduate Medical Education

- Classroom Teaching
- Small Group Preceptors
- Mentoring Flex Projects
- Evidence-based Medicine
- Physical Diagnosis (bedside or simulated-based teaching)
- Procedures/Clinical Skills
- Communication/Interviewing Skills

**MUSC
COLLEGE OF MEDICINE
ACADEMY OF MEDICAL EDUCATORS**



EST. 2012

<https://medicine.musc.edu/faculty-affairs/academy-of-medical-educators>

- Recent and Upcoming Events (we take requests!)
- Current Members
- How to Join (it's easy!)
- Portfolio Materials



Anand Mehta, DPhil

Senior Associate Dean for Research
Smart State Chair in Proteomic Biomarkers
Professor, Cell and Molecular Pharmacology and
Experimental Therapeutics



Besim Ogretmen, PhD

Associate Dean for Research
Professor and Eminent Scholar
Biochemistry

Dean's Office Research Team

Terry Steyer, MD: Dean, College of Medicine, and Vice President for Medical Affairs

Anand Mehta, DPhil: Senior Associate Dean for Research

Besim Ogretmen, PhD: Associate Dean for Research

Mary McConnell: Program Coordinator

Lori Clekis: Space Management

<https://medicine.musc.edu/research>

RESEARCH & INNOVATION AT A GLANCE

FISCAL YEAR 2023



Research


\$366.7M in FY2024

\$300.6M

RESEARCH FUNDING



1,197

CLINICAL TRIALS



1,242

ACTIVE RESEARCH PROJECTS



300+

NEW IDEAS



14

NEW DEALS



\$1.5M

ROYALTIES

Institutional Animal Care & Use Committee (IACUC)

Purpose: to ensure that animals used in research receive humane care and treatment and all applicable laws, regulations and requirements are met.

Activities:

- Review applications and amendments
- Establish guidelines and policies
- Educate and train faculty and staff
- Oversee all aspects of the animal care and use in conjunction with Division of Laboratory Animal Resources

Contact Information:

iacuc@musc.edu
843-792-6553

Institutional Review Board for Human Research (IRB)

Institutional Review Boards (IRBs) that provide the primary review and approval of all human research protocols at MUSC. The IRBs, as well as the principal research investigator, are responsible for safeguarding the rights and welfare of human subjects who participate in research.

Contact Information:

843-792-4148 and 843-792-6527

1 South Park Circle

Bldg. 1 Suite 401

Research Programs

Cycles: April, August, and December

Bridge Funding – 1 yr., \$100K

High Impact Research Publication – award on Dean's Wall of Science

Annually:

Translational Team Scientist (TTS) Basic Science & Clinical Science

- › 2 yrs., 1 team (2 PIs), \$100K/yr.

K-R Clinician Scientist Bridge Funding

- › 1 yrs., 1 team (2 PIs), \$100K

COM Program Project Grant (COM-PPG)

- › 2 yrs., 1 team (3-4 PIs), \$150K/yr.

*Programming subject to change

MUSC Shared Resource Cores

MUSC has many research cores that are open to investigators both within and outside the institution. These provide expertise and state-of-the-art instrumentation to support innovative biomedical research, ranging from basic to translational.

<https://research.musc.edu/cores>

- ✓ Bioenergetics
- ✓ Biomedical Imaging
- ✓ Biorepository & Tissue Analysis
- ✓ Biostatistics Collaborative Unit
- ✓ Biostatistics Shared Resource
- ✓ Brain Stimulation Core (BSTIM)
- ✓ Computational Brain Imaging
- ✓ CEDAR
- ✓ Cell & Molecular Imaging
- ✓ Center for Cellular Therapy
- ✓ Data Coordination Unit
- ✓ Drug Discovery Core
- ✓ Flow Cytometry & Cell Sorting
- ✓ Gnotobiotic Animal Core
- ✓ Histology & Immunochemistry Laboratory
- ✓ Lipidomics Shared Resource
- ✓ Mass Spectrometry
- ✓ Mouse Behavioral Phenotyping
- ✓ Nuclear Magnetic Resonance
- ✓ Proteogenomics Facility
- ✓ QBAR
- ✓ Research Electron Microscopy
- ✓ shRNA Shared Resource
- ✓ Transgenic & Genome Editing
- ✓ Translational Science Laboratory

Areas of Importance:

Innovation:

Drive science with new ideas and novel technologies

Impact:

High quality publications and meetings

Influence:

Change people's lives

Signe H. Denmark, MS, CCRP



Associate Director Research Opportunities & Collaborations, Office of Clinical Research
South Carolina Clinical & Translational Research
(SCTR) Institute

SCTR: South Carolina Clinical & Translational Research Institute



RESOURCES



TRAINING



FUNDING

THE SUCCESS CENTER

Support Center for Clinical & Translational Science (SUCCESS)

Consultative Services



Regulatory

- eIRB submissions
- Responding to reviewer comments
- Study document development



Recruitment

- Strategic planning and budgeting
- SCResearch.org
- Researchmatch.org



Patient Outreach Recruitment

- Patient access to study opportunities
- Researcher workflow training



Special Populations Navigation

- Integration of special populations planning
- Participation engagement groups (PEGs)



REDCap

- Expert research database and survey design support
- Data collection best practices



Drug Management Planning

- Best practices for study medication storage, accountability and dispensing



Grant and Budget Development

- Grant application forms and budget development guidance
- Navigating pre & post-award processes



Research Navigation

- Front door to all SCTR services
- Linkages to research resources and offices

Visit [SPARCRequest](#) to browse SCTR's comprehensive online catalog of services.

RESEARCH NEXUS

Our Mission: Strengthening the discipline of clinical and translational science by facilitating patient-oriented research in a cost-effective manner.



Fee-based Services

- Nursing, Nutrition, & Pulmonary Function Testing
- Space & Support
- Research Coordination & Management
- Laboratory

Studies Supported

- Investigator-Initiated
- Industry-Initiated
- Federal, Foundation, & Corporate Sponsored
- Pilot Studies

OCR: Office of Clinical Research

- Partnering research administration & study teams
- Ensuring research billing compliance
- Supporting clinical research operational & financial performance



Prospective Reimbursement Analysis (PRA),
Research Billing Compliance,
Epic Research Records & Study Calendars



Research Opportunities & Collaborations (ROC),
Site Selection Support,
Feasibility Assessments



Industry Budgeting,
Budget Negotiations &
Sponsor Invoicing,
Fee for Service,
Participant Remuneration



Metric Tracking,
RINS,
Tableau Reporting



OnCore CTMS,
eReg,
Research Training



ClinicalTrials.gov
Registration & Reporting,
Clinical Trial ICF Posting
Compliance

Thank you for your participation today!

The slides and recording will be posted on our MUSC website @ <https://medicine.musc.edu/faculty-affairs/orientation>

Please complete the evaluation survey, very short, via REDCap.

Contact us anytime!

CME Code: 2366897



Faculty Affairs and Faculty Development Series All CME is self reported
CME Activity Code: 2366897

Topic: Orientation

Session Date September 30 2024

Activity Director: Cassandra Salgado, MD **Enrollment Coordinator:** Mary McConnell

Learning Objective: Identify resources for staff/faculty to demonstrate control of their career development by accessing available resources and creating strategies based on institution expectations and policies explored during FAFD

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In accordance with the ACCME Essentials & Standards, anyone involved in planning, presenting or moderating this educational activity will be required to disclose any financial relationships with any ineligible companies. This information is listed below. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

The following information has been disclosed for the 24/25 fiscal year:

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