It would be hard to imagine a place offering a more enjoyable environment in which to pursue an advanced degree. Charleston combines the best that life has to offer: the historic charm of centuries-old homes, lively arts festivals, dozens of first-rate restaurants, miles of sandy Atlantic beaches, and a variety of year-round outdoor activities. The historic district, in which the MUSC campus is located, presents a cosmopolitan, European style of living with quiet, winding streets and a varied range of historic architecture that is aggressively protected by local preservation organizations. More than four million visitors come to Charleston each year to sample the historic flavor and enjoy the area’s many attractions.

Contact Information - Departments & Programs

- Biochemistry & Molecular Biology: Contact Christopher Davies, PhD, 843.792.1468 <davies@musc.edu>
  Biomedical Imaging: Contact: Truman Brown, PhD, 843.876.2462 <brown@musc.edu>
- Cell & Molecular Pharmacology: Contact: Jennifer Hays, PhD, 843.792.8393 <isaacsj@musc.edu>
- Drug Discovery and Biomedical Sciences: Contact: Patrick Winter, PhD, 843.876.2453 <woster@musc.edu>
- Microbiology and Immunology: Contact: Natalie Sukrenici, PhD, 843.792.5012 <sutkows@musc.edu>
- Molecular and Cellular Biology and Pathology: (MCBP) Contact Donald Menick, PhD, Director 843.876.5045 <menickd@musc.edu> Tracks include:
  - Cancer Biology: Contact Dennis Watson, PhD, 843.792.3962 <watsondk@musc.edu>
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- Pathology & Laboratory Medicine: Contact: Victoria Fidy, PhD, 843.792.7599 <fiedy@musc.edu>
- Public Health Sciences: Contact: Kinnathavan Ramakrishnan, PhD, 843.876.1911 <ramakr+musc.edu>
- Reproductive Medicine and Cell Biology: Contact Russell Norm, PhD, 843.792.3544 <rosensz@musc.edu>
- Medical Scientist Training Program: (combined M.D./Ph.D. program) Contact: Perry Nakahara, PhD, M.D., Director 843.876.2401 <nakahar@med.musc.edu>
- Dental Medical Scientist Training Program: (combined D.M.D./Ph.D. program) Contact Keith Keenwood, DDS, PhD, Director 843.792.3381 <keenwo@musc.edu> or Michael Kern, PhD, Co-Director 843.792.3774 <kernmj@musc.edu>
- Pharm.D./Ph.D. combined program: Contact: Richard Schindler, PhD, Director 843.792.3774 <richtn@musc.edu>
- Offer the Master of Science in addition to the Ph.D.

Undergraduate students are offered the opportunity to join us for a 10-week summer undergraduate research training program (SURP) that provides stipend support. The program includes participation in a research lab, a seminar series, oral research presentations, and social activities.

For more information about this program, contact: Stephanie Brown Gaton <museum@musc.edu> and apply online at http://academicdepartments.musc.edu/grad/summer_research_program/undergraduate/general_info.htm.

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For more information, please contact:
Cynthia Wright, Ph.D., Associate Dean for Admissions and Career Development, College of Graduate Studies 843.876.2411 gradstudies@musc.edu

http://academicdepartments.musc.edu/grad

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Our training programs are supported by extramural funding

Our Ph.D. students are nationally competitive as evidenced by a success rate that is significantly higher than the national average in obtaining their own individual NIH fellowships. Thirty extramurally funded training grants or individual fellowships currently support 72 pre-doctoral students. These include the following programs:

- Alcohol Research (NIAAA)
- Bioenergetics, Oxidative Stress, and Metabolic Syndromes (NIDDK)
- Cardiovascular Disease (NHLBI)
- Clinical and Translational Research (NCATS)
- Craniofacial and Oral Health Research (NIDCR)
- Drug Abuse (NIDA)
- Graduate Assistance in Areas of National Need (GAANN) - (DOE)
- Initiative for Maximizing Student Development (I-M-SD program, NIGMS)
- Medical Scientist Training Program (M-STP, NIGMS)
- Oceans and Human Health (NOAA)

The College of Graduate Studies at the Medical University of South Carolina is committed to the graduate training of biomedical research scientists who learn to work at the interface of the basic sciences and human health and disease. We believe that the single most important experience a University can offer is the opportunity to make exciting new discoveries through research. As a Ph.D. student you may take an interdisciplinary first year curriculum that allows exposure to all departments and programs before a research area and mentor are selected. The curriculum consists of interactive and comprehensive didactic units, self-selected laboratory rotations, and seminars to set the stage for your research career. Later, we encourage you to define your own schedule of courses to complete your educational plan. For many of our students, the research experience culminates in publications in high impact peer-reviewed journals.