The Medical College of Wisconsin’s (MCW) Graduate Program of Physiology features a collaborative effort between scientists and students, working as partners to further knowledge through biomedical research. Our program is among the top tier programs in the country, acknowledged by the National Institutes of Health (NIH) as exemplary, receiving recognition through a training grant that has been continually funded for more than 15 years.

As a graduate student in the Department of Physiology, you will be part of an interdisciplinary team that seeks to understand the mechanisms of diseases. Our students are working at the forefront of science, as they seek to discover how molecular and cellular changes contribute to diseases that manifest themselves at the organ level.

MCW’s Graduate Program in Physiology may be ideal for you if you:

- Have a strong background in the sciences, particularly biology, chemistry, biomedical engineering, math and computer science
- Are interested in pursuing a PhD in Physiology
- Have demonstrated your research interest through either an independent or summer research program
AN INTEGRATIVE APPROACH TO LEARNING
As a first-year student in MCW’s Physiology program, you will be invited to join us in July to begin early laboratory rotations before your academic classes begin. This intensive immersion in laboratory research will allow you to experience the full scope of our comprehensive program, and allow you to meet your classmates and other students. Once classes begin, you can expect to apply what you learned in the classroom in the morning to the research you’re doing in the laboratory that very same afternoon.

OUTSTANDING MENTORSHIP FROM LEADING FACULTY
Our faculty in Physiology are nationally and internationally recognized for their many contributions to teaching and research. Even as a first-year student, you will have the opportunity to work in their labs, attend their lab meetings and have one-on-one interaction with these outstanding scientists. As you advance in the program, you will select one of these labs to join, and there you will receive one-on-one training, designed to help you become a productive member of a collaborative team.

RECOGNIZED BY THE NATIONAL INSTITUTES OF HEALTH
MCW annually ranks in the top third of schools receiving NIH funding for our research, and the Physiology program ranks in the top 5. The funding received from the NIH assists us in our commitment to train highly qualified students for the exciting field of integrative physiology. In fact, our alumni have had great success in pursuing careers in academia, industry, and government, and are among the leaders in their field.

SHARE YOUR EXPERIENCE WITH THE WORLD
MCW’s Physiology program offers training in many specific areas of research, including: cardiovascular physiology, renal physiology, respiratory physiology, physiological genomics, bioinformatics and computational biology. Every student in our program travels to national and international conferences, where they meet their colleagues and present their own research to some of the brightest minds in the field.

JOIN US AT THE MCW GRADUATE SCHOOL
If you’re interested in taking the next step toward the exciting field of integrative and systems physiology, and experiencing a collaborative training environment, visit our website to learn more about the MCW Graduate School and the Department of Physiology at www.mcw.edu/Graduate-School.

DEPARTMENT OF PHYSIOLOGY
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