I'M A 
SCIENTIST
I AM A SON OR DAUGHTER OF MARSHALL.

Doctor of Philosophy in Biomedical Research (Ph.D.)
Master of Science in Biomedical Research (M.S. thesis)
Office of Research and Graduate Education

Funding: Students admitted into Marshall’s Ph.D. program receive an annual stipend of $25,000, full tuition remission and health insurance. Additional funds for scientific conference travel are also available.

Research: Students in Marshall University’s Biomedical Research Ph.D. and M.S. thesis programs take an interdisciplinary approach to, and develop a broad basis in, biomedical research. As part of the interdisciplinary approach, students cross departmental boundaries and conduct research with a faculty mentor in one of the following areas:

» Obesity related disorders
» Epithelial transport
» Regulation of intestinal sodium, glucose, amino acid absorption
» Regulation of renal Na-K-ATPase
» Intestinal inflammation
» Intestinal Microbiome
» Toxicology
» Breast cancer

» Pulmonary disease
» Addiction Neurobiology
» Diabetes
» Hypertension
» Bone growth abnormalities
» Lipid homeostasis
» Neurosciences
» Cardiovascular Disorders
» Cell Biology

Marshall’s students conduct research in biomedical research centers such as:

» Appalachian Clinical and Translational Science Institute (ACTSI)
» Appalachian Center for Cellular transport in Obesity Related Disorders (ACCORD)
» Marshall Institute for Interdisciplinary Research (MIIR)
» West Virginia IDeA Network of Biomedical Research Excellence (WV-INBRE)

Apply Now!

Ph.D. application deadline: March 1 for best chance of admission.

Applications will be considered after the deadline if openings are available.

Contact us to learn more
mubiomed@marshall.edu | 304-696-3365 | jcesom.marshall.edu/research

KRISTEEENA RAY WRIGHT, Ph.D.
Biomedical Research Ph.D. Alumna
Research Fellow, Harvard Medical School

"My time in Marshall’s Biomedical Research Ph.D. program was extremely valuable. I realized early on that my interests were varied and unique, and the program provided the resources to explore them. From international conferences to advocating to U.S. legislators, Marshall certainly played a role in my success and allowed me to shine in my own way."