



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.

KRISTEENA 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."



Contact us to learn more

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