



I'M A SCIENTIST.

I AM A PART OF THE MARSHALL FAMILY.

SAMUEL TETTEH-QUARSHIE, M.S.

Pharmaceutical Sciences Alumnus
Ph.D. Student, Marshall University
Joan C. Edwards School of Medicine

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"My time in Marshall's M.S.P.S. program was amazing. The research component of the program and the resources available at the school of Pharmacy provided me the platform to explore research topics in pharmaceutics, microbiology, and metabolic disorders, which has enhanced my curiosity in research and problem-solving skills. From publishing my first research article to presenting my research at the West Virginia Academy of Science Conference, Marshall gave me the tools to further my research career in Biomedical and Translational Research. I am forever grateful for this awesome opportunity at Marshall."



M.S. Pharmaceutical & Health Sciences M.A. Pharmaceutical Sciences

The Marshall University School of Pharmacy offers M.S. (thesis) and M.A. (non-thesis) degree programs in pharmaceutical sciences (M.S.P.S.). During the two year program, students will master interdisciplinary concepts in pharmaceutical sciences including pharmacology, pathophysiology, and biopharmaceutics. In addition, M.S. students will be paired with a faculty mentor to conduct research in an area of interest.

Graduates will be prepared for a career in research, government, industry or continuing to a doctoral program in health sciences or healthcare (e.g., Ph.D., Pharm.D., M.D.). Our most recent M.S.P.S. graduates have gone on to Ph.D. and M.D. programs.

Research: All M.S. students will complete a thesis research project under the mentorship of a faculty member in the Department of Pharmaceutical Sciences. Our department has expertise in:

- » Cancer pharmacology
- » Hematologic malignancy
- » Immunology
- » Infectious disease and sepsis
- » Antimicrobial drug discovery
- » Cardiovascular disease
- » Metabolic syndromes
- » Neuropharmacology
- » Computational chemistry
- » Medicinal chemistry
- » Pharmacokinetics
- » Drug delivery and formulations
- » Nanomedicine
- » Mitochondrial proteomics

Funding: All M.S. applicants will be considered for funding (annual \$12,000 stipend and tuition waiver) after the required documents for enrollment have been submitted. There are a limited number of scholarships offered on a competitive basis. There is no application to apply for funding. Once a student is accepted to the M.S.P.S. program, the Admissions Committee will review their credentials to determine if program funding will be extended.

Contact us to learn more

Department of Pharmaceutical Sciences
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SCHOOL OF PHARMACY