



I'M COMPASSIONATE.

I AM A SON OR DAUGHTER OF MARSHALL.

**Marshall University Joan C. Edwards School of Medicine
Clinical and Translational Science, Master of Science
Office of Research and Graduate Education**



Learn to Lead Clinical Trials

Clinical and Translational Science (CTS) is a quickly progressing field with the goal of advancing patient care by applying the discoveries of basic research to the clinical treatment of patients.

The cross-disciplinary method of Marshall's CTS M.S. program ensures that students are provided with strong research and leadership skills, and prepares them to work in close partnership with researchers, clinicians, patients, and others who provide quality health care.

Areas of Emphasis

Marshall University Joan C. Edwards School of Medicine Clinical and Translational Science program is expanding to meet the needs of students and economic demands. Marshall soon will be providing areas of emphasis within the program: Health-Related Professional School Preparation and Clinical Informatics.

Core Curriculum

- » Communication Skills I and II
- » Epidemiology and Biostatistics Used in Medical Research
- » Basic Clinical Research Operations
- » Writing and Peer Review of Scientific Publications
- » Study Design and Applied Statistics in Medical Research
- » Online Survey Tools, Relational and Data Warehousing and Data Manipulation
- » Fundamentals of Team Science
- » Rural Clinic Experience
- » Molecular Phenotype of Appalachian Disorders
- » Clinical Research Operations Lab
- » Biomedical Sciences Seminar
- » Clinical Trials Journal Club

EMMA NELLHAUS, M.S.

Marshall University Clinical and Translational Science, M.S. Class of 2018
Marshall University Joan C. Edwards School of Medicine Class of 2022

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"The CTS M.S. program not only helped me become a competitive applicant for medical school, but it provided me a considerable appreciation for the clinical and ethical foundations that integrate to improve research and healthcare in our region. The small class size and multidisciplinary faculty allowed me to tailor my experience to my own personal interests and aspirations."



Apply Now! *Clinical and Translational Science, M.S.*

Application deadline: June 1 for best chance of admission.

Applications are accepted on a rolling basis and are reviewed until the class is filled.

Scholarships Available.

Contact us to learn more

ctsms@marshall.edu | 304-696-7279 | jcesom.marshall.edu/ctsms