Clinical and Translational Science

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Graduate Recruitment and SRIMS Coordinator

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AREAS OF EMPHASIS OFFERED:

Marshall’s CTS MS program is expanding to meet both the needs of our students and the demands of our economy. Marshall will soon be providing three areas of emphasis within the program: Clinical Trials; Health-Related Professional School Preparation, and Clinical Informatics.

CERTIFICATES:

None

CORE CURRICULUM:

1. Communication Skills I and II
2. Epidemiology and Biostatistics Used in Medical Research
3. Basic Clinical Research Operations
4. Writing and Peer Review of Scientific Publications
5. Study Design and Applied Statistics in Medical Research
6. Online Survey Tools, Relational and Data Warehousing and Data Manipulation
7. Fundamentals of Team Science
8. Rural Clinic Experience
9. Molecular Phenotype of Appalachian Disorders
10. Clinical Research Operations Lab
11. Biomedical Sciences Seminar
12. Clinical Trials Journal Club

NORMAL TIME TO COMPLETE FOR FULL-TIME STUDENT:

Two years including one summer

PROGRAM HIGHLIGHTS:

Marshall University Joan C. Edwards School of Medicine (MU JCESOM) equips CTS MS students with the information and training necessary to translate basic science advances into improved patient care that will enhance the quality of life for patients in the Appalachian region, particularly southern West Virginia.

PROGRAM OBJECTIVES:

Graduates of Marshall’s CTS MS program will be able to lead all aspects of clinical trials of new drugs and procedures.

ALUMNI SUCCESS:

Students in the CTS MS program have a number of career pathways open to them in healthcare systems, business, government regulatory industries, and medical centers (particularly those that have Clinical and Translational Science Awards). CTS MS graduates have moved forward to: medical school (MU JCESOM and elsewhere), physician’s assistant school, and clinical research with a private business.
CURRENT GRADUATE CATALOG:

(See for complete program and admission requirements) Graduate Catalog

APPLICATION DEADLINE FOR ADMISSION:

June 1 for best chance of admission. Applications are accepted on a rolling basis and are reviewed until the class is filled. Applications will be considered after the deadline if openings are available.

GRE OR OTHER TEST REQUIRED:

None

PROGRAM LOCATION:

Huntington