Graduate Certificate in Clinical and Translational Science

CERTIFICATE CODE - CG28


Mentored research opportunities exist with faculty in the Health Sciences schools of Dentistry, Medicine, Nursing, Pharmacy, and Public Health. The WVCTSI facilitates the recruitment and support of physician-scientists, who may serve as faculty mentors to students.

Required Courses

BIOS 601  Applied Biostatistics 1  4
EPID 601  Public Health Epidemiology  3
EPID 625  Principles of Clinical Trials  3

Research/Grant Preparation
WVCTSI Research Seminar Series
CTS 697  Research  2

Electives  3

Total Hours  15

Certificate Learning Outcomes

CLINICAL AND TRANSLATIONAL SCIENCE

Upon completion of the certificate students will be able to:

• convey knowledge and skill in the areas of clinical and translational research, manuscript preparation, and communication of research findings;
• become clinical and translational researchers who can integrate findings, information, and observations across basic, population, and clinical sciences, to accelerate and transform how we improve the health of individuals and populations;
• be well prepared to engage in their own career in clinical or translational science in academia, government, industry, etc.