Clinical and Translational Science

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 credits)
- EPID 601: Public Health Epidemiology (3 credits)
- EPID 625: Principles of Clinical Trials (3 credits)

**Research/Grant Preparation**

- WVCTSI Research Seminar Series
  - CTS 697: Research (2 credits)
  - Electives (3 credits)

**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.