Views from program graduates

“Each passing year confirms for me what a valuable experience this master’s degree has been for my professional success. I am certain that this experience contributed to my success in becoming an NIMH principal investigator and to my academic promotion.”

W. Vaughn McCall, MD, MS
Case Distinguished University Chair
Department of Psychiatry and Health Behavior
The Medical College of Georgia

“The research training and subsequent mentorship I received as a participant in the CPTS program provided a foundation upon which I could build early success as a clinician researcher. In addition to relevant coursework, the master’s degree program opened doors to new mentors and multidisciplinary colleagues who have been critical to my success, creativity and career satisfaction.”

Heidi Klepin, MD, MS
Associate Professor
Hematology and Oncology
Wake Forest School of Medicine

“The time invested in the CPTS program was among the most rewarding educational experiences of my career. In addition to providing foundational research skills, the program expanded my network of collaborators and directly led to the development of several funded projects. The training program has proven to be a critical component of my research success.”

Chad Miller, MD, MS
Professor and Executive Vice Chair
Emergency Medicine
Wake Forest School of Medicine

“The CPTS program is a well-rounded, thorough program to prepare even an experienced faculty member for clinical research. My participation benefitted me greatly, leading to a successful application for an NIH Career Development Award and a thriving research platform for childhood obesity.”

Joseph Skelton, MD, MS
Director, BrennerFIT (Families in Training) Program
Associate Professor of Pediatrics
Associate Professor of Epidemiology and Prevention
Wake Forest School of Medicine

For more information, visit phs.wakehealth.edu/public/edu.cfm or email cpts@wakehealth.edu

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Program Overview

The Master of Science (MS) degree in Clinical and Population Translational Science (CPTS) is designed for health professionals and researchers who seek training in the clinical and population aspects of translational research.

Coursework emphasizes biostatistics, epidemiology, and applied clinical and population research methods, along with the responsible conduct of research and scientific communication. Courses are primarily taught by faculty within the Division of Public Health Sciences and are held on Tuesdays and Thursdays.

The CPTS MS degree prepares students to:

- Develop meaningful and feasible research questions.
- Design and implement studies to answer clinical and population research questions.
- Perform and interpret statistical analyses and collaborate effectively with biostatisticians.
- Conduct research in a responsible and ethical manner.
- Communicate through grant applications, protocols, manuscripts, abstracts and presentations.
- Collaborate productively in multidisciplinary scientific teams.

Students generally complete all required coursework in one calendar year, with independent research and MS thesis work completed during a second year.

Students pursuing a medical or physician assistant degree at Wake Forest School of Medicine can incorporate the CPTS MS into their medical training.

Admission Standards and Procedures

Eligible students

- Hold or are pursuing advanced degrees, such as the MD, DVM, ScD, PhD, DDS, DSN, MMS or MSN.
- OR -
- BA or BS in a social science, public health or other health-related field, and extensive previous experience in a health-related field
- All applicants must provide GRE, MCAT or USMLE scores

Application decisions are made on a rolling basis beginning on January 15 and continuing until available slots are filled. All students must start the program at the beginning of the subsequent fall semester. Applications must be filed electronically through the Graduate School.

Online enrollement: graduate.wfu.edu/admissions/onlineapp.html

CPTS Certificate Program

This abbreviated program may be suitable for students with prior substantial research training in a related field or who are co-enrolled in another graduate program. Students will complete at least 15 hours of CPTS coursework, complete ethics training requirements and demonstrate competency in basic biostatistics. Additional details are available on the CPTS website.

phs.wakehealth.edu/public/edu.cfm