

# CLINICAL AND TRANSLATIONAL SCIENCES

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<b>Graduate Program Head</b>	James Pawelczyk
<b>Program Code</b>	CTS
<b>Campus(es)</b>	Hershey University Park
<b>Degrees Conferred</b>	Dual-Title
<b>The Graduate Faculty</b>	View ( <a href="https://secure.gradsch.psu.edu/gpms/?searchType=fac&amp;prog=CTS">https:// secure.gradsch.psu.edu/gpms/? searchType=fac&amp;prog=CTS</a> )

Students electing to pursue this program through participating departments will earn a degree with a dual-title at the Ph.D. level, i.e., Ph.D. in (major program name) and Clinical and Translational Sciences.

The following graduate programs offer a dual-title degree in Clinical and Translational Sciences: Anatomy, Biobehavioral Health, Biomedical Sciences, Food Science, Human Development and Family Studies, Kinesiology, Neuroscience, Nursing, Nutritional Sciences, Pathobiology.

The College of Medicine provides academic leadership of the CTS dual-title graduate degree program. It is administered jointly on the University Park and Hershey campuses through the College of Health and Human Development and the College of Medicine, respectively, in conjunction with Penn State's Clinical and Translational Science Institute (CTSI) and in coordination with the student's primary graduate program. The CTS Education Committee maintains the program's definition and goals, identifies faculty and courses relevant to the CTS dual-title graduate program, and recommends policies and procedures for the program's operation.

The dual-title graduate degree program in CTS is designed to provide students with the aptitudes and skills necessary to expand research in their major field of study to impact clinical medicine and public health. The dual-title graduate degree program will provide opportunities to synthesize expertise across disciplinary boundaries and to evaluate the effectiveness of research to create improved clinical and/or health outcomes. This program enhances training in the major field of study by providing value-added skill sets in patient-oriented, epidemiological, behavioral, and outcomes and health services research that transition scientific findings from the laboratory to the clinical setting to best practices in the community. Clinical and translational sciences are expanding, with career paths in academic, medical and industrial settings.

Because the dual-title Ph.D. complements the primary program of study, CTS program representation must be included at all phases of graduate study, including the qualifying exam, Ph.D. committee, comprehensive exam, and final oral examination (dissertation defense).