Clinical Research and Translational Medicine, M.S.

COLLEGE OF PUBLIC HEALTH (http://cph.temple.edu)

About the Program
The M.S. in Clinical Research and Translational Medicine program provides detailed training in the requirements for conducting clinical research and an understanding of the complex scientific, ethical, and regulatory issues associated with such research. This degree program addresses the increased emphasis on high-quality clinical research to help translate the findings of basic research into clinical care.

Time Limit for Degree Completion: 3 years

Campus Location: Main, with courses also offered at the Center City and Health Sciences Center campuses

Full-Time/Part-Time Status: Full-time study is highly recommended.

Interdisciplinary Study: Required and elective courses are offered through the College of Public Health, School of Medicine, and other departments within the University.

Affiliation(s): The program is collaboratively offered by the College of Public Health and the School of Medicine.

Accreditation: The program is accredited by the Council on Education for Public Health (CEPH).

Job Prospects: Graduates of the M.S. in Clinical Research and Translational Medicine program are prepared to be faculty members or researchers in colleges and universities or to hold research-related positions in a wide range of organizations. Graduates are employed in health systems, hospitals and clinics, public health departments, and public health and other healthcare and human service agencies. Graduates also work in pharmaceutical companies, non-profit and for-profit corporations, foundations, and consulting firms with a focus on interdisciplinary and translational research.

Non-Matriculated Student Policy: Students are permitted to take up to 9 s.h. of coursework before matriculation. Entry into these courses as a non-matriculated student is at the instructor's discretion. If accepted into the program, those courses may be applied toward the degree requirements. Course selection should be made in consultation with an advisor, and students should be aware that completion of coursework does not ensure admission into the program.

Financing Opportunities: Teaching Assistants (TAs) and Research Assistants (RAs) provide 20 hours of service per week. TAs may be assigned to assist in the teaching of courses, including grading examinations and papers or teaching laboratory sections. Some TAs independently teach undergraduate courses. RAs perform supervised research activities. Both assistantships carry a minimum stipend and full tuition remission for up to 9 credits per term. Applications for assistantships are available from the Department of Public Health and must be submitted by January 15 for the following Fall term. The application requires a statement of previous teaching and/or research experience, areas of interest, and future goals; unofficial copies of transcripts; and a curriculum vitae. The department makes offers of assistantships following admission to the program. Applications should be addressed to:

Dr. Alice J. Hausman
Chair of the Department of Public Health
Temple University
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

All applicants to the M.S. in Clinical Research and Translational Medicine program must apply via the Centralized Application Service for Public Health (SOPHAS). The system can be accessed at https://portal.sophas.org/. A supplemental application is also required to be submitted directly to Temple University at http://www.temple.edu/apply/common/appcheck.asp. Late applications may be considered for admission.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's academic abilities and talents, as well as comment on the applicant's aptitude for graduate study and research, particularly as related to Translational Research. Recommendations from college/university faculty members are preferred.
Coursework Required for Admission Consideration: Proficiency in Statistics and Basic Clinical Medicine is highly desired.

Bachelor’s Degree in Discipline/Related Discipline: A baccalaureate in a Clinical or Basic Science is required.

Statement of Goals: In no more than 750 words, describe important academic and research achievements; specific interests in Translational Research; and how your research interests relate to your ultimate career goals in Clinical Medicine and/or Translational Research.

Standardized Test Scores:

GRE: Required. Minimum scores should be 153 on the verbal section and 144 on the quantitative section.

TOEFL (international applicants only): 79 iBT or 550 PBT minimum

Resume: Current resume or curriculum vitae required.

Interview: An interview may be required.

Test Waivers: Postdoctoral applicants who hold a terminal degree from an accredited institution may request a waiver of the GRE.

Program Requirements

General Program Requirements:
Total Number of Credits Required: 36

Required Courses:

| Core courses in the College of Public Health | 12 |
| Core courses in the School of Medicine       | 9  |
| Elective courses in an area of research interest | 9  |
| Research Project                             | 6  |
| **Total Credit Hours**                      | **36** |

Culminating Events:

Thesis:
The master’s thesis documents the independent research of the student and demonstrates mastery of her/his primary area of interest. Thesis research is conducted under the direct supervision of an academic advisor from both the School of Medicine and the College of Public Health. The specific topic for research should be of current interest in the professional community and relevant to Translational Research. After a research topic is selected, a thesis proposal is submitted describing a plan for completion of the proposed research. The student may continue the research only after the initial proposal is approved by the committee.

Contacts

Program Web Address:
http://cph.temple.edu/publichealth/degrees-offered-graduate-programs/master-science-clinical-research-and-translational

Department Information:

Dept. of Public Health
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6005
publichealth@temple.edu
215-204-8726

Submission Address for Application Materials:
https://portal.sophas.org/

Department Contacts:

Admissions:
Deborah Nelson, Ph.D.
dnelson@temple.edu
215-204-8726

Admissions:
Courses

CHP 5001. Grad Research I. 3 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CHP 8101. Bioethics & Dec Making. 3 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CHP 8102. Cult Competence Hth Std. 3 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CHP 8103. Hlth Across Lifespan. 3 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CHP 8104. Systems Theory. 3 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.