

# Graduate Certificate: Clinical Investigation

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LEWIS KATZ SCHOOL OF MEDICINE

## About the Program

The Certificate Program in Clinical Investigation is designed for physicians, medical and graduate students, and other qualified trainees from within and beyond our health system. The opportunity for junior faculty, residents, and fellows to gain formal research training will be of considerable benefit for retention, while bolstering their research skills and competitiveness for funding. The program's curriculum features faculty from the School of Pharmacy and the LKSOM. Coursework is complemented by mentored clinical research, culminating in writing and defending a thesis. For the Certificate track, the trainee's capstone project produces two sections of an Investigational New Drug application. Trainee success is ensured by both our exceptional clinical research environment, provided by TUHS and the Fox Chase Cancer Center (FCCC), and the effective mentoring our students will receive from our superb clinical researchers.

**Campus Location:** Health Sciences Center. With the permission of the student's Advisory Committee, elective courses not offered at HSC may be taken at other campuses.

**Interdisciplinary Study:** The graduate program in Biomedical Sciences is interdisciplinary and emphasizes translational research. Students have the opportunity to work with faculty in disease-based research centers in the Lewis Katz School of Medicine, including the Center for Inflammation and Lung Research; Center for Metabolic Disease Research; Center for Neurovirology and Gene Editing; Center for Substance Abuse Research; Center for Translational Medicine; Comprehensive NeuroAIDS Center; Fels Cancer Institute for Personalized Medicine; Independence Blue Cross Cardiovascular Research Center; Shriners Hospitals Pediatric Research Center; Sol Sherry Thrombosis Research Center; and Temple Autoimmunity Center.

**Ranking:** In 2023, *U.S. News & World Report* ranked the Lewis Katz School of Medicine at Temple University number 68 in Research and among the Best Medical Schools.

## Admission Requirements and Deadlines

### Application Deadline:

Applications are reviewed year-round for the graduate certificate program.

*APPLY ONLINE to this certificate program.*

**Bachelor's Degree in Discipline/Related Discipline:** All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University. Official undergraduate and graduate transcripts from all accredited institutions attended are required.

## Certificate Requirements

*Number of Credits Required to Complete the Certificate: 12*

*Required Courses:*

Code	Title	Credit Hours
CLIV 8101	Leveraging Artificial Intelligence Approaches to Scientific Research and Writing	3
CLIV 8102	Research Applications for Biostatistics and Data Science	3
CLIV 8201	Ethics and Health Justice in Clinical Trials	3
CLIV 8501	Clinical Investigation Journal Discussion	1
CLIV 9991	Clinical Investigation Certificate Capstone	2
<b>Total Credit Hours</b>		<b>12</b>

## Contacts

### Department Information:

Lewis Katz School of Medicine at Temple University  
 3500 N. Broad Street, MERB 1111  
 Philadelphia, PA 19140  
 tusmgrad@temple.edu  
 215-707-2423  
 215-707-6687

## **Submission Address for Application Materials:**

[https://connect.temple.edu/portal/gr\\_applytoday](https://connect.temple.edu/portal/gr_applytoday)

## **Department Contacts:**

*Assistant Dean - Clinical Research:*

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*Associate Dean Graduate Studies:*

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