

CLINICAL RESEARCH - GRADUATE CERTIFICATE

College of Public Health
www.kent.edu/publichealth

About This Program

The Clinical Research certificate is ideal for individuals with clinical experience or background who want to learn more about carrying out clinical research studies. With a 9.3% increase in job postings for clinical research positions in the last three years, and 14,607 nationwide job openings for clinical research coordinators, now is the time to gain the knowledge and skills needed to excel in this exciting field. Read more...

Contact Information

- **Karen Baker** | kbaker80@kent.edu | 330-672-2845
- Connect with an Admissions Counselor: U.S. Student | International Student

Program Delivery

- **Delivery:**
 - Fully online
 - Mostly online
 - In person
- **Location**
 - Kent Campus

Examples of Possible Careers

- Clinical research associate
- Clinical research coordinator
- Clinical trial assistant

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

Admission Requirements

- Bachelor's degree from an accredited college or university
- Minimum 3.000 undergraduate GPA on a 4.000-point scale
- Official transcript(s)
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning one of the following:¹
 - Minimum 71 TOEFL iBT score
 - Minimum 6.0 IELTS score
 - Minimum 50 PTE score
 - Minimum 100 DET score

¹ International applicants who do not meet the above test scores will not be considered for admission.

Application Deadlines

- **Fall Semester**
 - Rolling admissions
- **Spring Semester**
 - Rolling admissions

Program Requirements

Certificate Requirements

Code	Title	Credit Hours
Certificate Requirements		
Certificate Electives, choose from the following:		12
BST 60010	USING R IN PUBLIC HEALTH	
BST 60011	USING SAS IN PUBLIC HEALTH	
BST 60012	USING EXCEL IN PUBLIC HEALTH	
BST 62019	BIOSTATISTICS IN PUBLIC HEALTH	
BST 63013	EXPERIMENTAL DESIGNS IN PUBLIC HEALTH RESEARCH	
EPI 50013	CLINICAL EPIDEMIOLOGY BASICS	
EPI 50014	CLINICAL TRIALS MANAGEMENT	
EPI 50017	PHARMACOEPIDEMOLOGY	
EPI 50018	REGULATORY AFFAIRS IN CLINICAL RESEARCH	
EPI 62017	FUNDAMENTALS OF PUBLIC HEALTH EPIDEMIOLOGY	
EPI 63016	PRINCIPLES OF EPIDEMIOLOGIC RESEARCH	
EPI 63019	EXPERIMENTAL DESIGNS FOR CLINICAL RESEARCH	
EPI 63021	ETHICAL ISSUES IN PUBLIC HEALTH AND CLINICAL RESEARCH	
EPI 63192	RESEARCH PRACTICUM IN CLINICAL EPIDEMIOLOGY	
HPM 63006	COST BENEFIT ANALYSIS IN PUBLIC HEALTH PROGRAMS	
HPM 63008	HEALTHCARE PRIVACY AND SECURITY	
SBS 63010	QUALITATIVE METHODS FOR PUBLIC HEALTH RESEARCH	
SBS 63011	QUALITATIVE DATA ANALYSIS	
Minimum Total Credit Hours:		12

Graduation Requirements

Minimum Certificate GPA	Minimum Overall GPA
3.000	3.000

Program Learning Outcomes

Graduates of this program will be able to:

1. Conduct patient-oriented research to understand and modify health outcomes.
2. Carry out clinical studies and clinical trials.
3. Describe clinical data and understand the sources, strengths and limitations of patient data.
4. Determine the methods and procedures to carrying out clinical studies.
5. Interact with human subjects and describe prognosis, therapies and outcomes.
6. Describe management of clinical studies.

7. Describe regulatory affairs related to clinical trials.
8. Discuss Health Insurance and Portability and Accountability Act (HIPAA).
9. Identify good clinical practices.

Full Description

The Clinical Research graduate certificate is a flexible program that is designed for students with different goals and needs for advancing their understanding of clinical research methods. Students in the program choose from courses in research methods, biostatistics or health policy and have the option to complete a research practicum. This certificate is appropriate for a wide range of individuals, including clinicians who need advanced training in research methods and those who are seeking credentials to move into clinical research positions.

Students may apply the courses in the certificate toward a graduate degree in the College of Public Health.