

CLINICAL RESEARCH (MS)

Contacts

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Campus: Center City

Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/life-sciences/degrees-programs/master-programs/clinical-research-MS.html>)

Program Description

Created to prepare students for the wide array of career opportunities in the clinical research industry. This program is well suited for career changers with a background in life, physical or clinical sciences that would like to break into the field of clinical research. It is also appropriate for individuals already in the industry and looking for additional graduate-level training.

The field of clinical research is rapidly expanding and knowledgeable professionals are needed to coordinate, manage, and administer clinical trials. This master of science degree will provide students with the foundation needed to be successful in the field of clinical research.

Learning Goals/Outcomes

- Understand experimental design, statistical analysis and interpretation, and regulatory and ethical issues pertaining to human clinical research and trials
- Read, understand, & critique published reports of clinical trials
- Acquire management skills that will enable them to successfully manage multidisciplinary teams involved in clinical research projects
- Prepare for employment in the pharmaceutical industry, as well as academic and hospital clinical research settings.

Curriculum: 2 Years, 36 Credits

Code	Title	Credits
Core Courses		
GC 660	Statistical Methods	3
GC 630	Fund-Clinical Trials	3
GC 635	Intro to Clin Trials Mgmt	2
GC 637	Adv Clin Trial Mgmt: Careers	2
GC 640	Research Ethics	1
GC 690	Reg Issu in Human Subjects Res	2
Management Courses		
Select two of the following:		4-5
GC 720	Scientific Writing	
GC 617	ManagPharm DrugDevelopProjects	
GC 600	Managerial and Teamwork Skills	
GC 615	Grants & Contracts Management	
GC 510	Database Design & Mgmt	
General Electives		12
Total Credits		29-30