

CLINICAL RESEARCH (ADVANCED CERTIFICATE)

NYSED: 23733 HEGIS: 1299.00 CIP: 26.0102

Program Description

There is a growing need for clinical researchers of all levels to take new discoveries from bench to bed or chair-side. The mission of the NYU College of Dentistry Certificate Program in Clinical Research is to produce entry-level clinical research personnel with a basic understanding of clinical research methodology, administration, ethics, and governing regulations, with a programmatic emphasis on Randomized Controlled Trials.

Goals

The major functions of the NYU College of Dentistry Certificate Program in Clinical Research are:

Education

To educate students about fundamentals of clinical research, clinical research regulations, and the process of constructing research protocols; to develop relevant skills needed for effective practice of clinical research; and, to maintain an environment conducive to learning and self-evaluation.

Simulation

To contribute to the advancement of clinical research knowledge and experience through simulation with peers, educators, researchers, and research administrators.

Practice

To provide relevant working experience in clinical research, research administration, and regulatory oversight.

Admissions

See the Certificate in Clinical Research (<https://dental.nyu.edu/education/certificate-program-in-clinical-research/admission-requirements-application-process.html>) page for admission requirements and instructions specific to this program.

Program Requirements

The Department of Epidemiology and Health Promotion at the NYU College of Dentistry offers a 10-credit Advanced Certificate in Clinical Research, which consists of four courses: Fundamentals of Clinical Trials I & II, Federal Regulations & Federal Agencies, and Bioethics.

Course	Title	Credits
Required Courses		
CLSCI-DN 7030	Fund of Clin Trials I	3
CLSCI-DN 7035	Fund of Clinical Trials II	3
CLSCI-DN 7050	Federal Regulations & Federal Agencies	2
CLSCI-DN 7080	Bioethical Issues & Irb Skills	2
Total Credits		10

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
CLSCI-DN 7030	Fund of Clin Trials I	3

CLSCI-DN 7050	Federal Regulations & Federal Agencies	2
Credits		5
2nd Semester/Term		
CLSCI-DN 7035	Fund of Clinical Trials II	3
CLSCI-DN 7080	Bioethical Issues & Irb Skills	2
Credits		5
Total Credits		10

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Understand core concepts related to clinical research studies, including clinical trial design, ethical considerations, and regulatory requirements.
2. Be prepared for further training and/or professional development in the field of clinical research.
3. Synthesize clinical research knowledge with existing experience in healthcare science to build key competencies in applied research.

Policies

College of Dentistry Policies

A full list of related academic policies can be found on the College of Dentistry Academic Policies page (<https://bulletins.nyu.edu/graduate/dentistry/academic-policies/>).

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).