

MS

MASTER OF SCIENCE PROGRAM IN CLINICAL RESEARCH

The Department of Epidemiology and Health Promotion at the NYU College of Dentistry offers a one-year, 30-credit MS degree in Clinical Research. The program can be taken part-time over a two-year period. Applicants must possess a minimum of a BA or BS degree, or equivalent.

The MS degree combines a unique classroom experience in learning the fundamentals of the design and conduct of clinical research with practical, hands-on research experiences guided by faculty mentors.



REGULATORY OVERSIGHT
SUBJECTS
HYPOTHESES
research
methodologies
INVESTIGATORS
discoveries
PHARMACEUTICALS
clinical trials
JIRB
BIOSTATISTICS
randomized controlled trials
IN VITRO

COURSES OFFERED

- Fundamentals of Clinical Trials I & II
- Data Management
- Epidemiology
- Biostatistics
- Research Ethics
- Federal Regulations and Agencies
- Evidence-Based Healthcare
- Scientific Writing
- Research Practicum I & II

Department of Epidemiology and Health Promotion

Message from the Chair



*Richard Niederman, DMD
Professor and Chair*

“Clinical Research is an important field of healthcare science with an established need for qualified professionals. Using a multidisciplinary curriculum that combines industry experience with experiential, field-based learning, the MS program in Clinical Research is designed to train students for diverse roles in clinical research settings in preparation for future careers in academia, industry, or post-graduate education.”



CLINICAL RESEARCH

Clinical Research is a component of healthcare science that focuses on the safety and efficacy of medications, diagnostics, and medical treatments. There is a nationally recognized need for trained clinical researchers: as of October 29, 2014, there were over 177,000 clinical trials worldwide, with approximately 46% located in the United States. In order to address the complex medical and dental issues facing the US and international community, a trained clinical research workforce is critical to ensure that research is aligned with the highest scientific, ethical, and regulatory standards.

Students enrolled in the MS program come from varied professional backgrounds from across the world, including foreign and US trained dentists and physicians, pharmaceutical industry employees, academics, and students enrolled in PhD programs. Graduates of the program have obtained positions in academia, industry, and government institutions or have pursued professional degrees in medicine, dentistry, and public health. Since its inception, the MS program has graduated over 150 students.

PROGRAM CONTACTS

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To learn more and to apply, visit:

<http://dental.nyu.edu/academicprograms/masters-degree-programs/clinical-research.html>

Application deadline: July 1st for Fall admission