MS and PhD in Clinical Research

The Clinical/Translational Research Training Programs of The Graduate School of Biomedical Sciences at The Icahn School of Medicine at Mount Sinai are designed to foster the development of future leaders in patient oriented research. These training opportunities are intended to encourage the development of critical thinking necessary to conduct innovative hypothesis driven, independent and collaborative clinical/translational scientific research, in an effort to improve patient care and the wellbeing of society. In particular, the Programs aim to enhance the research opportunities of clinical scientists as well as enhance the ability of basic scientists to better position them to translate the promise of their respective discoveries into the clinical arena, in a meaningful way with significant impact.

A rigorous curricular foundation designed to promote an in depth understanding of research methodologies and processes essential to translating the promise of scientific discovery into solving problems of disease is central to these educational initiatives, and forms the basis of our Certificate Program, Masters of Science in Clinical Research, and Ph.D. in Clinical Research.

The Clinical Research Training Program (CRTP) is an introductory, 1 year, part-time certificate version of the MSCR program which includes the core coursework without a Master's Thesis requirement or 2nd year research seminars and journal club.

The Masters of Science in Clinical Research (MSCR) is a 2 year program that provides an exceptional educational experience to outstanding health professionals, such as clinical / post-doctoral fellows, junior faculty, veterinarians, nurse Ph.D.'s, allied health professionals, and other trainees (M.D., M.D. /Ph.D., and basic science Ph.D. students) with the knowledge, skills, and experience to successfully launch clinical and/or translational research-intensive careers. The MSCR has two main components: 1) graduate courses including biostatistics, epidemiology, research design, data analysis, informatics, bioethics and grant writing; and 2) a mentored clinical research project leading to a Master's thesis. The program is designed to be completed in 2 years. However, coursework can be taken over a longer period of time.

The Ph.D. in Clinical Research is designed for those outstanding candidates who are health professionals that desire a more intense educational experience to prepare them for a career in clinical or translational research. The program provides a strong didactic foundation combined with a mentored clinical research experience leading to a doctoral degree in Clinical Research.

For more information:
Visit: http://www.mssm.edu/education/graduate-school/degrees-and-programs/clinical-research-education
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