The program consists of:
1. Multi-disciplinary didactic program (see list of courses below)
2. Workshops and seminars
3. A research project under the mentorship of senior clinical researchers
4. Fully sponsored conference attendance

### Required Courses
- Biostatistics I
- Biostatistics II
- Clinical Research
- Intro to Epidemiological Methods
- Informatics for the Clinical Investigator
- Public Health Research Design and Methods
- Grant Writing for New Investigators

### Elective Courses
- IPHS 598 – Mentored Research

*Courses total 48 credit hours of coursework and research project

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**Master of Science in Clinical and Translational Sciences (Two Years)**

**UIC College of Medicine**

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**For more information:**

**Visit our website at:**

http://www.medicine.uic.edu/international

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*Associate Director of International Education*

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Welcome to the UIC College of Medicine Department of Medical Education

As part of the MS in Clinical and Translational Science, students enhance their statistical skills as well as deepen their understanding about epidemiology and study design. Also, students learn to communicate their insights effectively, to write well-conceived and persuasive grant applications and to ensure the ethical treatment of their subjects. As apprentice clinical investigators, they learn how to participate in a broader multidisciplinary research community that includes basic and social scientists, as well as clinicians from other areas of clinical practice. Graduates of the MS in Clinical and Translational Science have the skills to direct a broad range of clinical studies, including the translation both of scientific knowledge into clinical science and of clinical science into practice.

Program Overview

This two-year, full-time Master’s Program is designed for applicants with previous clinical training or those in concurrent clinical degree programs, especially those in fellowship programs, postdoctoral training positions, or junior faculty with clinical responsibilities. Over the course of two years, the Master’s Program prepares international medical graduates full-time as well as in a classroom setting with clinical research and teaching skills while also providing exposure to the American healthcare system and culture.

Program Outcomes

Upon completion of the Master’s Program students earn a Master of Science (MS) in Clinical and Translational Science. Students will complete the two year program while performing meaningful research with their mentors on a specific research project and pursuing presentations and a final paper that may lead to a peer-reviewed publication.

How to apply?

Students may inquire about how to apply by contacting Sonya Forster Raich at forster@uic.edu. Use the program name “Master’s Program” as the subject heading. Applications cannot be processed until all required documents are submitted. Admission is on a rolling basis and we encourage applicants to continue submitting their applications until we reach capacity. The program begins June 1st.

Required Documents & Materials

For more details about your application materials, visit our website at: http://www.medicine.uic.edu/international

1. Copy of passport
2. Immigration documents
3. Curriculum Vitae
4. Copy of medical degree
5. ECFMG certificate with USMLE I and II scores of ≥ 220; OR pass the USMLE Step 1 with a score of ≥ 220 AND one of the following: pass the USMLE Clinical Skills OR TOEFL score of ≥ 100 OR IELTS equivalent overall band score of 7
6. Medical school transcripts
7. Three letters of recommendation
8. One-page personal statement detailing goals for the Master’s Program
9. Financial guarantee or sponsorship letter from a sponsoring institution for the duration of the Master’s Program