

Health Economics and Clinical Effectiveness Scholarly Concentration

Assessing the value of healthcare services is a critical skill applied in medical decision-making. This scholarly concentration offers Zucker School of Medicine students a unique opportunity to develop skills in health economics and clinical effectiveness at an early point in their medical career. The program does this through:

- An educational curriculum consisting of didactic lectures, workshops, and case examples.
- Practical, hands-on experience working with MD and PhD faculty teams guiding projects within Northwell Health in the Imaging Clinical Effectiveness and Outcomes Research (iCEOR) program in the Scott and Debby Rechler Center for Health Outcomes within the Institute of Health System Science at the Feinstein Institutes for Medical Research.
- Dedicated 1:1 longitudinal mentoring.
- Networking across the health system with key collaborators and administrative leadership.
- Completion of a capstone project that addresses an identified problem or clinical question in patient care.

Scholarly Concentration Learning Objectives

1. Understand evaluation of medical interventions in health care.
2. Develop best clinical practices based on cost-effectiveness strategies and improved outcomes.
3. Identify real-world barriers and solutions for disparities in clinical care.
4. Inform health policy decisions for improved outcomes on a population level.

Program Structure

MS1 Year	Summer Between MS1 and MS2	MS2 and MS3 Years	MS4 Year
<ul style="list-style-type: none">■ Students apply to the program by December 1 of their MS1 year	<ul style="list-style-type: none">■ Non-clinical preceptorship in the Imaging Clinical Effectiveness and Outcomes Research (iCEOR) program.■ Didactic course curriculum on the Introduction to Clinical Effectiveness and Health Economics.■ 1:1 longitudinal mentoring begins.■ Capstone project proposal completed.	<ul style="list-style-type: none">■ Continue to work on capstone project.■ Opportunity to attend weekly research presentations.■ Continue to build network of collaborators.■ Attend lectures, discussion sessions, and workshops.	<ul style="list-style-type: none">■ Completion and presentation of capstone project.■ Research elective in iCEOR program.

Application

Interested students in good academic standing can apply no later than December 1 of their MS1 year. Applications should be submitted to the assistant director of curricular initiatives and grants management. Students may then be invited for an interview, after which a final decision will be made. Accepted participants will be notified on or before February 15.

Contact Information:

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