

Curricular Initiatives

Scholarly Concentrations

Longitudinal in nature, scholarly concentrations allow students to delve deeper into areas of interest and build on the existing MD curriculum. Scholarly activity occurs throughout all years of the MD program, culminating in a capstone project.

- The **Health Economics and Clinical Effectiveness** scholarly concentration focuses on evaluating the value of medical interventions, understanding cost-effectiveness in clinical practice, identifying barriers and solutions related to disparities in care, and informing health policy to improve population-level outcomes. Students engage with these topics through didactic lectures, workshops, case-based learning, hands-on research experience, longitudinal mentorship, systemwide networking opportunities, and completion of a capstone project addressing a real-world clinical question.
- The **Humanities in Medicine (HIM)** scholarly concentration allows Zucker School of Medicine students to undertake rigorous independent scholarship in cross-disciplinary fields of interest by studying biomedically relevant topics through the lens of the arts and humanities.
- The **Medical Education** scholarly concentration focuses on teaching and learning, curriculum development, instructional strategies, medical education research methods, and evaluation and assessment.
- The **IMPACcT (Improving Patient Access, Care, and cost through Training)** program provides trainees with a mentored primary care experience that integrates education and clinical skills focused on patient-centered care, quality improvement, and population health in an interprofessional, team-based setting.
- The **Klar Leadership Development and Innovation Management** program focuses on leadership, team building, decision-making, and innovation management, and introduces these topics to medical students through a variety of methodologies, including an eight-week-long summer experience, longitudinal mentorship, case study discussions, healthcare policy advocacy opportunities, and seminars.

Certificate Programs

Certificate programs allow students to demonstrate mastery of skills above and beyond what is required by the MD curriculum. While most requirements are fulfilled during the MS3 and MS4 years, students may have the opportunity to participate in these programs starting in the MS1 year.

- The **Special Proficiency in Medical Ultrasound** certificate program offers a full scope of applications for medical ultrasound with a focus on point-of-care use. Most of the requirements are completed in the fourth year and include an image portfolio, written exam, clinical exam, and educational project.
- The **Medical Spanish** certificate program is available for students who wish to work toward improving healthcare communications with the Spanish-speaking community. Students must pass assessments and complete clinical requirements.

Contact Information

For information about Scholarly Concentrations and Certificate Programs, please contact:

- **Tiffany Jordan**, MHEA, Director of Curricular Initiatives, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell ■ tiffany.m.jordan@hofstra.edu