

Master of Health Science – Medical Education Pathway Degree Program

The Degree Course Requirements Include:

MHS Required Courses - Handled through the Office of Student Research (OSR)

It is anticipated that all these courses will be in person 2022-23. The OSR enrolls students in these classes and tracks attendance to ensure requirements are met.

1. IMED 625 – Principles of Clinical Research – Summer July 25- August 5, 2022 Monday-Friday 2:00-4:00pm
2. IMED 630 or SecEd 501 (see details below)

IMED 630– Ethical Issues in Biomedical Research – Held on Tuesdays 3:30-5:00, which conflicts with MD506 required course.

Typically, Med Ed Pathway Students take:

SecEd 501 – Responsible Conduct of Research (RCR) offered on various dates beginning in the Fall through Spring. Dates are announced by OSR: 6 total sessions, each two hours long. Attendance at all classes is required to receive a passing grade.

3. IMED 645 – Introduction to Biostatistics in Clinical Investigation – offered Summer July 11 – July 22 Monday-Friday from 8:30 – 11:30am

Medical Education Pathway Required Courses - Handled through the Teaching and Learning Center (TLC)

1. MD506 – Medical Education: Theory Research and Practice – July through April – primarily Tuesdays 4-7:00pm
This course is required of all first-year students and will be held via Zoom. This course includes Research-In-Progress Sessions, which are required for all current degree students.
2. Two Elective Courses to be selected by student in consultation with Dr. Hafler. These courses are offered at Yale professional schools and are offered in the Fall and Spring semesters. Students must check each Yale school calendars for availability and inform the TLC of their choice. Enrollment will be coordinated with the school's registrar and the OSR. The TLC will provide information about courses as suggestions, links to Yale school websites, and instructions.
3. Clinical Teaching Skills Course by Dana Dunne, MD, MHS – This course is required and scheduled in a four to six class series by Dr. Dunne.

Additional Graduation Requirements:

Tracked by the Teaching and Learning Center on the Individual Learning Plan form.

1. Submission of MHS Intake Assessment Form to the OSR
2. Medical Education Research Project
3. Meetings, a minimum of two times per year in the program, with the three-person MHS Mentor Committee
4. Present research project, once each year for a total of two in the program. During the two-year program, one presentation is required to be at a department or division meeting and one presentation is required to be at a TLC session.
5. Thesis to be submitted by the deadline provided in the second year of the program
6. Thesis Presentation to their MHS Mentor Committee, TLC faculty, and invited faculty and leaders in medical education.
7. Manuscript in press or publication of the work prior to graduation
8. TLC Meetings, Consultations and Teaching Sessions (as described on the Independent Learning Plan form-see attached)
9. Submission of information on research products that stem from the MHS-Med Ed work (e.g., manuscript, publication, presentations, grants)
10. Submission of information on career plans following the graduation
11. Individual Learning Plan form with all requirements completed prior to graduation.

The MD506 Course – Medical Education: Theory, Research & Practice

- This course runs from July through April and is required for all first-year students. Classes will be conducted via Zoom. No recording will be made of classes. 80% attendance is required. If a student needs to miss a class, they must email (reagin.carney@yale.edu and dorothy.debernardo@yale.edu) in advance of the class with the reason for their absence. A makeup assignment for the class will be provided, if deemed appropriate. The student is required to complete the assignment by the due date to fulfil the attendance requirement for that class.
- As part of the MD506 Course, Research-in-Progress sessions are planned November through March. All students, including the second years and the graduation candidates are scheduled to present, and all are required to attend. The dates are included on the MD506 Course Schedule. Student presentation dates/times as well as guidelines for R-in-Process for students will be provided.
- Classes are scheduled, unless specifically noted, on Tuesdays from 4:00 to 7:00pm via Zoom.
- An Outlook invitation is sent to all students' calendars for each class date/time. As a reminder, this will be updated with the Zoom link before the class.
- Yale Canvas is a course management system used to communicate information and file materials for the MD506 classes. Students receive an email inviting them to join Yale Canvas by the end of June.
- Class materials including agenda, pre-class assignments and in-class handouts are posted in Canvas with an announcement email when they are available. Materials are posted on the Canvas Calendar as well as uploaded the Canvas Files page.