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)**

1. **IMED 625** – Principles of Clinical Research – Summer July

2. **IMED 630** or **SecEd 501** (see details below)
   IMED 630 – Ethical Issues in Biomedical Research -- Fall on Tuesdays 3:30-5:00 and 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 scheduled between March and May the following Spring.)

3. **IMED 645** – Introduction to Biostatistics in Clinical Investigation – offered Summer July-August

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

1. **MD506** – Medical Education: Theory Research and Practice – offered July through April – primarily Tuesdays 4-7:00pm
   This course is required or all first-year students.
   This course includes Research-In-Progress Sessions, the R-in-P sessions 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 Dr. Dana Dunne – This course is offered every other year and is required for all current students.

**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. Thesis
4. Presentation of research work to their thesis mentors, TLC faculty and invited faculty and leaders in medical education.
5. Manuscript in press or publication of the work
6. Meetings, Consultations and Teaching Sessions (as described on the Independent Learning Plan form-see attached)
7. Submission of information on research products the stem from the MHS-Med Ed work (e.g. manuscript, publication, presentations, grants)
8. Submission of information on career plans following the 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.

- Any student who is unable to attend an MD506 class must inform the TLC (email Dorothy.debernardo@yale.edu) in advance. A makeup assignment may be required.

- It is scheduled, unless specifically noted, on Tuesdays from 4:00 to 7:00pm via Zoom. The dates are shared in the Spring.

- A schedule is sent in early July with classes and instructor names.

- In early July an Outlook invitation is sent to all students’ calendars for each class date/time. This will be updated a week before the class as a reminder.

- Yale Canvas is a course management system that we use to communicate about 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 and an announcement is sent when they are available. They are posted on the Canvas Calendar as well as uploaded the Canvas Files page.

- As part of the MD506 Course, Research-in-Progress sessions are planned: two in November and then monthly through March. All students, including the second years and the graduation candidates are scheduled to present, and all are required to attend these R-in-P sessions. The dates are included on the MD506 Course Schedule. Student presentation dates/times as well as guidelines for R-in-Process for students is provided.