

INVESTIGATIVE MEDICINE

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<https://medicine.yale.edu/investigativemedicine>

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IMED 5630a, Ethical Issues in Biomedical Research Lauren Ferrante

This term-long course addresses topics central to biomedical research, including the ethics of clinical investigation, conflicts of interest, misconduct in research, data acquisition, and protection of human subjects. Practical sessions cover topics such as collaborations with industry, publication and peer review, responsible authorship, and mentoring relationships. Satisfactory completion of this course fulfills the NIH requirement for training in the responsible conduct of research. Permission of instructor required.

IMED 5661a, Methods in Clinical Research, Part I Eugene Shapiro

This yearlong course (taken in concert with IMED 5662), presented by the National Clinical Scholars Program, presents in depth the methodologies used in patient-oriented research, including methods in biostatistics, clinical epidemiology, health services research, community-based participatory research, and health policy. Permission of instructor required. Permission of instructor required.

IMED 6635a, Directed Reading in Investigative Medicine Joseph Craft

An independent study course for first-year students in the Investigative Medicine program. Topics are chosen by the student, and reading lists are provided by faculty for weekly meetings to discuss articles. Four sessions are required: dates/times by arrangement. Permission of instructor required. Consent of instructor required.

IMED 9665a, Writing Your K- or R-Type Grant Proposal Eugene Shapiro

In this term-long course, students gain intensive, practical experience in evaluating and preparing grant proposals, including introduction to NIH study section format. The course gives new clinical investigators the essential tools to design and initiate their own proposals for obtaining grants to do research and to develop their own careers. The course is intended for students who plan to submit grant proposals (for either a K-type career development award or an R-type investigator-initiated award). Attendance and active participation are required. Permission of instructor required. (There may be spaces to audit the course.)