

PH.390 (CLINICAL INVESTIGATION)

PH.390.631. Principles of Drug Development. 2 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.673. Ethical and Regulatory Issues in Clinical Research. 3 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.675. Outcomes and Effectiveness Research. 3 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.677. Database Design and Implementation in Clinical Research. 2 Credits.

Presents basic concepts of relational database design for clinical and basic research. Topics covered include: a) development of data collection forms, b) design of a relational database, c) data quality control, and d) importing and exporting collected data across different platforms. Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.678. Introduction to Quality Improvement & Knowledge Translation Research. 3 Credits.

Introduces the basic principles of quality improvement/knowledge translation (QI/KT) research, and focuses on efforts aimed at increasing the extent to which patients receive evidence-based therapies. Didactic presentations and in-class discussions of the concepts, methods, and applications of QI/KT theory and practice use examples and methods from real-world QI/KT projects. Faculty with expertise in QI/KT research and interventions facilitate course sessions. Students taking the course for a grade develop a research paper and give a brief presentation related to one of the following criteria: outlines the development of a research proposal for a specific QI/KT topic; critically appraises a published guideline; systematically reviews of the literature around a QI/KT topic. Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.703. Presentation Skills. 1 Credit.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.710. Biomedical Writing I. 2 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.711. Biomedical Writing II. 2 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.721. Principles of Grant Writing I. 2 Credits.

Considers the principles of successful clinical research strategies and the requirements of funding agencies. Students identify a defined research project together with a suitable team of mentors and collaborators. With mutual review and criticism, each student develops a written research proposal in the format of a grant application which integrates the scientific principles of the GTPCI curriculum. Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.722. Principles of Grant Writing II. 4 Credits.

Considers the principles of successful clinical research strategies and the requirements of funding agencies. Students identify a defined research project together with a suitable team of mentors and collaborators. With mutual review and criticism, each student develops a written research proposal in the format of a grant application which integrates the scientific principles of the GTPCI curriculum. Designed as a capstone project for GTPCI MHS candidates. Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.750. Introduction to Clinical Research. 2 Credits.

Provides an intensive introduction to clinical research methods, emphasizing epidemiological & biostatistical methods. Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.751. Seminars in Clinical Investigation. 2 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.801. Professional Goals and Objectives. 1 Credit.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.820. Thesis Research in Clinical Investigation. 1 - 22 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.840. Special Studies and Research in Clinical Investigation. 1 - 22 Credits.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).

PH.390.855. Research Forum. 1 Credit.

Course location and modality is found on the JHSPH website (<https://www.jhsph.edu/courses/>).