



Science of Clinical Investigation Certificate Program

Academic Year

2011-12

Database Design and Implementation In Clinical Research (Summer term)

Ethical and Regulatory Issues in Clinical Research (1st term)

Design of Clinical Studies (2nd term)

Quantitative Analysis of Clinical Data (3rd term)

Outcomes and Effectiveness Research (4th term)

Translational clinical research requires a team that can design, analyze and interpret clinical investigations and implement studies in compliance with ethical and regulatory norms. This five-course certificate series is designed to prepare clinicians and scientists to participate in multidisciplinary clinical research teams.

Target Audience: Scientists, clinicians, and support personnel fully engaged in clinical investigation or its regulation.

Sequence Overview: All courses (except Database Design) meet 5:30-8:30 PM one night a week for eight consecutive weeks during the academic year. Lectures, case studies and small group discussions with experienced faculty are used to present and clarify the subject matter. Peer critiques of student projects are used throughout the sequence. Students are evaluated by homework assignments, take-home exams and/or a final project. A certificate of achievement is earned for satisfactorily completing four or more courses.

Location: The Johns Hopkins Bloomberg School of Public Health, 615 N. Wolfe Street, Baltimore, Maryland. www.jhsph.edu/gtpci

Registration and Fees: Registration is limited; therefore early registration is encouraged. Please see website below for detailed registration information.

Tuition & Fees (per course)	Database Design	All other courses
Faculty & staff+ and external applicants	\$1784	\$2676
Johns Hopkins Post-doctoral Fellows*	\$ 892	\$1338

+tuition remission may apply for Hopkins staff and faculty *with verification

Graduate Training Programs in Clinical Investigation

Johns Hopkins University
Carnegie 320, 600 N. Wolfe St.
Baltimore, MD 21287

Phone: 410-502-9734/410-502-6965

Fax: 410-502-6966

gtpci@jhsph.edu

[For additional information or to register, contact the GTPCI office, or visit \[http://www.jhsph.edu/gtpci/continuing_ed/SOCI.html\]\(http://www.jhsph.edu/gtpci/continuing_ed/SOCI.html\)](http://www.jhsph.edu/gtpci/continuing_ed/SOCI.html)



This certificate program is part of the Educational offerings for Clinical Investigators under The Johns Hopkins Institute for Clinical and Translational Research. Additional resources can be found at: <http://ictr.johnshopkins.edu/ictr/>.