

Clinical Research Investigator – Junior Faculty

This track was designed for junior faculty looking to develop skills in the conduct of clinical research.

Suggested courses for skill development:

- CITI (online through Partners Navigator website)
- IATA Shipping Training for Transportation of Biological Materials and Dry Ice (online)
- Good Clinical Practice in Research at an Academic Research Institution
- Clinical Research Fellows Guide to Mentoring and Resources
- Design and Conduct of Clinical Trials: Introduction to Clinical Trials
- Design and Conduct of Clinical Trials: Design and Analysis of Randomized Trials
- Design and Conduct of Clinical Trials: Working with a Statistician
- Design and Conduct of Clinical Trials: Selecting and Recruiting and Ethical Issues in Clinical Research
- Design and Conduct of Clinical Trials: Data Management and Beyond Data Management
- Design and Conduct of Clinical Trials: Protecting Patients: Why and How?
- Design and Conduct of Clinical Trials: Phase I Trials and Phase II Trials
- Design and Conduct of Clinical Trials: Alternative Study Designs and Phase III Trials
- Design and Conduct of Clinical Trials: Important Issues in the Conduct of International and Phase IV Trials
- Design and Conduct of Clinical Trials: Working Session with Course Faculty
- Design and Conduct of Clinical Trials: Clinical Trial Funding Strategies
- Design and Conduct of Clinical Trials: Negotiating with Industry: What They Want; What You Need
- Design and Conduct of Clinical Trials: Biomarkers and Medical Devices
- Design and Conduct of Clinical Trials: Participant presentations
- IRB: New Protocol Submissions
- IRB: Amendments and Reporting

Suggested courses for skill development:

- IRB: Continuing Review
- IRB: Consent Form Writing
- QI Bootcamp: What is the QI Program? How can they help me?
- QI Bootcamp: Informed Consent Process
- QI Bootcamp: Study Documentation
- QI Bootcamp: Unanticipated Problems, Adverse Events and Deviation/Violations
- QI Bootcamp: Investigational Product Accountability and Storage (drug and device)
- QI Bootcamp: Starting and Maintaining a Regulatory Binder
- QI Bootcamp: Potpourri of Regulatory Issues (ct.gov, audit readiness etc.)
- Maintaining Research Subject Privacy and Information Security
- Constructing a Hypothesis (online)
- Basic Biostatistics
- Applied Biostatistics
- Introduction to R Statistics Application and R User Group
- Budgeting for Industry Sponsored Clinical Research
- Clinical Trial Billing Series and Workshop on Patient Care Corrections
- IRB Issues for the Bench and Desk Scientist
- What Does the IRB Really Want? How to Write a Human Studies Protocol
- CT.gov: Introduction, Registration, Results Reporting
- Communicating Science Program: The Art of a Scientific Presentation (online)
- Communicating Science Program: What makes a Good Article? Critical Appraisal of Scientific Literature
- Communicating Science Program: Basics of Manuscript Writing for Clinical Researchers (online)

Communicating Science Program: Writing a Scientific Abstract (online)

Communicating Science Program: Drafting a Poster (online)

If applicable:

SOCRA Certification Exam (annually) (at least 2 years of clinical research experience)

Electronic Data Capture: RedCap and StudyTrax

RedCap: Basic and Advanced Programming

Introduction to the Research Patient Data Registry (RPDR) (online through Healthstream)

RPDR Advanced Training

Philanthropy at MGH: The Role of Philanthropy in the Clinical Research Process

Introduction to Qualitative Research and QR-Focused Sessions (6)

Applied Methods in Survey Research (2)

Considering Applying for a Career Development Award? What you Should Know

Conquering the K: Applying for an NIH Career Development Award

Introduction to Bioinformatics: Next Generation Sequencing

Responsible Conduct of 'Omics' Research

Introduction to Omics Research

A Primer on Complex Trait Genetics: Principles for the Beginning Investigator

Epigenetics: An Introduction and Applications

Implementation of Precision Medicine: Integrating Translational Research and Care Design

Next Generation Sequencing: An Introduction and Clinical Applications

Epigenetics Nanocourse

Bedside to Bench: Recognizing and studying patients that lead to new discoveries

Global Health Research Series

- Community Access, Recruitment, and Engagement (CARE) Seminar and Recruitment Workshop
- Innovation Workshop on Device Trials
- Patient Centered Outcomes Research: Tips for applying for a PCORI Grant