

Introduction to Clinical Research for Residents

University of Virginia
Department of Medicine
2008

Goal: To introduce resident physicians to the basic types of clinical research, the formulation of a study design and the analysis and presentation of research results.

All lectures are from 8:00 to 9:00 AM.

Curriculum:

Date	Title	Speaker
09/10/08	Introduction to the IRB	Jean Eby
09/17/08	Conceiving the research question, writing hypotheses and specific aims	Christopher McCartney, M.D.
09/24/08	Introduction to clinical epidemiology (study types and designs)	Mitchell Rosner, M.D.
10/01/08	Designing clinical trials	Mitchell Rosner, M.D.
10/08/08	Industry-sponsored clinical trials	Mary Lee Vance, M.D.
10/15/08	A practical approach to biostatistics	Jim Patrie, M.S.
10/22/08	Informed consent	Karen Davenport, M.S.
10/29/08	Ethical conduct in clinical research	Karen Davenport, M.S.
11/05/08	The General Clinical Research Center (GCRC) - Overview	Eugene Barrett, M.D.
11/12/08	Writing and presenting data and results	Mark Okusa, M.D.
11/19/08	Sources of grant opportunities and grant writing	Robert Strieter, M.D.
12/03/08	The Clinical Data Repository (CDR)	Jason Lyman, M.D.

REQUIRED TEXT: Designing Clinical Research, Stephen B. Hulley, editor

REQUIRED ACTIVITY: online certification in IRB ethical conduct of research