

Clinical Scientist Training Program Year 2 Curriculum

COURSE	TOPIC	DATES/TIME LOCATION	LECTURER
Biostatistics II	Orientation, schedule, statistical software Simple and Multiple Linear Regression and Correlation Analysis Students Presentations Simple and Multiple Logistic Regression Students Presentations Survival Analysis, sample size and power means Nonparametric statistics or Cox Analysis Students presentations	Every Thursday From Sept 8 th to Dec 1 st , 4-6 pm (12 sessions) Highland Professional Bldg 2 nd floor classroom October 13th & Nov 24th – Holidays (NO CLASS)	Dr. O. Gomez
HOLIDAY BREAK			
Clinical Trials	General Introduction to Clinical Trials; Randomized Trials; Simple Randomization Techniques Planning a randomized Clinical Trial; Crossover and equivalent studies	Tuesday, Jan 10, 17, 24 (3 sessions) BCRI 5 th floor	Dr. R. Ownby
Ethics of Research	Ethical Issues Conduct of Clinical Trials Informed Consent Vulnerable patients Conflicts of interest	Tuesday, Jan 31, 7, 21 (3 sessions) Mailman Center 3023, 4-6 pm	Dr. K. Goodman
	Interim Monitoring for Safety and Efficacy Community and intervention studies Phase I and Phase II Studies	Tuesday, Feb 14 th Mailman Center 3023, 4-6 pm	Dr. Stefan Gluck Guest Lecturer on Clinical Trials
	Confidentiality issues/ HIPPA Medical records review	Tuesday, Feb 21 Mailman Center 3023, 4-6 pm	Dr. K. Goodman
Behavioral Medicine	Behavioral Interventions in Clinical Research Clinical Research Management Behavioral Management Issues in Clinical Research	Feb 28, March 7, 14 (3 sessions) BCRI 5 th fl Conf Room, 4-6 pm	Dr. R. Ownby
Grant Writing	Overview: How to create the research question/design Background and Significance Aims, Scientific Payoffs, Hypothesis * Preliminary Studies, Pilot Studies * Methods, Analysis, Ancillary sections Mock review	Tuesday March 21, 28, April 4, 11, 18 (5 sessions) BCRI 5 th fl Conf Room, 4-6 pm	Dr. B. Page

* Individual consults with Dr. Wilkinson regarding research design and methods (mandatory)

The only class the takes place on Thursday is Biostatistics