

WEILL CORNELL DIVISION OF GERIATRICS & GERONTOLOGY
RESEARCH METHODOLOGY COURSE 2005-2006

Day	Date	Time	Topic Covered in Class	Convener
Thurs	7/7	9-10	Overview of Statistical Associations	Reid
Thurs	7/14	9-10	Measurement Issues In Epidemiologic Research	Reid
Thurs	7/21	9-10	Measurement Issues (cont)	Reid
Thurs	7/28	9-10	Bias in Epidemiologic Research	Reid
Thurs	8/11	9-10	Bias (cont)	Reid
Thurs	8/18	9-10	Overview of Study Design	Reid
Thurs	8/25	9-10	Cross-Sectional Studies	Reid
Thurs	9/1	9-10	Case-Control Studies	Reid
Thurs	9/8	8:45-9:45	Case-Control Studies (cont)	Reid
Thurs	9/15	8:45-9:45	Observational Cohort Studies (OCS)	Reid
Thurs	9/22	8:45-9:45	OCS (cont)	Reid
Thurs	9/29	8:45-9:45	Randomized Controlled Trials (RCT)	Reid
Thurs	9/30	8:45-9:45	RCT (cont)	Reid
Thurs	10/6	8:45-9:45	Central Indexes	Reid
Thurs	10/13	8:45-9:45	Indexes of Inner Location	Reid
Thurs	10/20	8:45-9:45	Indexes of Inner Spread	Reid

WEILL CORNELL DIVISION OF GERIATRICS & GERONTOLOGY
RESEARCH METHODOLOGY COURSE 2005-2006

Day	Date	Time	Topic Covered in Class	Convener
Thurs	10/27	8:45-9:45	Confidence Intervals	Reid
Thurs	11/3	8:45-9:45	Communication and Display Of Univariate Data	Reid
Thurs	11/10	8:45-9:45	Overview of Quantitative Contrasts	Reid
Thurs	11/17	8:45-9:45	Evaluating Concordance	Reid
Thurs	1/5	8:45-9:45	Evaluating Trends	Reid
Thurs	1/12	8:45-9:45	Sensitivity & Specificity	Reid
Thurs	1/19	8:45-9:45	Statistical Power	Reid
Thurs	1/26	8:45-9:45	Statistical Power (cont)	Reid
Thurs	2/2	8:45-9:45	Principles of Parametric Sampling	Reid
Thurs	2/9	8:45-9:45	Testing Stochastic Hypotheses	Reid
Thurs	2/16	8:45-9:45	Testing Stochastic Hypotheses (cont)	Reid
Thurs	2/23	8:45-9:45	Testing Stochastic Hypotheses (cont)	Reid
Thurs	3/2	8:45-9:45	Issues in Stratification and Matching	Reid
Thurs	3/9	8:45-9:45	Introduction to Univariate Statistics	Newstein

WEILL CORNELL DIVISION OF GERIATRICS & GERONTOLOGY
RESEARCH METHODOLOGY COURSE 2005-2006

Day	Date	Time	Topic Covered in Class	Convener
Thurs	3/16	8:45-9:45	T-Tests	Newstein
Thurs	3/23	8:45-9:45	Chi-Square Tests	Newstein
Thurs	3/30	8:45-9:45	Fisher Exact Tests	Newstein
Thurs	4/6	8:45-9:45	Non-Parametric Tests	Newstein
Thurs	4/13	8:45-9:45	Introduction to Multivariate Statistics	Newstein
Thurs	4/20	1:15 – 3:45	Fundamentals of Linear Regression	Newstein
Thurs	4/27	8:45-9:45	Linear Regression (cont)	Newstein
Thurs	5/11	8:45-9:45	Linear Regression (cont)	Newstein
Thurs	5/18	8:45-9:45	Fundamentals of Logistic Regression	Newstein
Thurs	5/25	1:15 – 3:45	Logistic Regression (cont)	Newstein
Thurs	6/1	8:45-9:45	Logistic Regression (cont)	Newstein
Thurs	6/8	1:15 – 3:45	Fundamentals of Cox Regression	Newstein
Thurs	6/22	1:15 – 3:45	Cox Regression (cont)	Newstein
Thurs	6/29	8:30 – 10:00	Cox Regression (cont)	Newstein