MED 600 – Introduction to Clinical Trials

This “hands-on” course gives students an understanding of theoretical and practical issues with randomized clinical trials. Students will develop their own research proposal and at the end, submit a Canadian Institutes of Health Research-style grant for grading. Topics include background/rationale, research question, patient selection, recruitment, randomization, outcome measures, confounding and bias, sample size considerations, developing an analytical plan, designing case report forms, data management and quality assurance, budgeting, informed consent and ethical considerations, and grantsmanship.

For more information, please find attached last year’s syllabus.

Prerequisites: Introductory epidemiology (PHS 597 or equivalent), Biostatistics I (PHS 598 or equivalent) and permission of the instructor.

Instructor: Dr. Ross Tsuyuki

Because of high demand for this course and the necessity of small class sizes, students are required to apply for admission. Class only offered during Winter Term

*Please note: This course is not being offered at this time.