

Statgen Seminar, Spring 2012: Current Research of Statgen Students

Date	Presenter	Faculty
March 27	Introduction	Bruce Weir
April 3	Jerry Kim Malignant Hyperthermia: Rare variant analysis.	Bruce Weir
April 10	Jan Irvahn Recombination Detection in <i>E. coli</i> .	Vladimir Minin
April 17	Caitlin McHugh Maybe Bonferroni isn't that conservative after all.	Bruce Weir
April 24	Serge Sverdlov A whole genome approach to quantitative trait and additive/dominance effect prediction.	Elizabeth Thompson
May 1	Matt Conomos Ancestry informative PCA. Charles Cheung Imputing genotypes in large pedigrees: a comparison.	Tim Thornton Ellen Wijsman
May 8	Xiuwen Zheng Imputation of HLA types from SNP profiles. Steven Smith IBD detection using BEAGLE.	Bruce Weir Sharon Browning
May 15	Lisa Brown Statistical methods in forensic genetics: Precision analysis. Peter Chi Heritability estimation of an ordinal Trait: Osteoarthritis in Pig-tailed Macaques	Bruce Weir
May 22	Chris Glazner Sampling joint IBD patterns in populations Jean Morrison Consequences of violating assumptions in IBD estimation using PLINK MoM	Elizabeth Thompson Bruce Weir
May 29	Kevin Rubenstein Data errors in a genomic scan for learning disabilities. Jane Chiu Recombination hotspots in humans.	Ellen Wijsman Bruce Weir