

## Statgen Seminar, Spring 2011: Current Research of Statgen Students

Date	Presenter	Faculty
March 29	Introduction Faculty mini-reviews	Bruce Weir and Ellen Wijsman
April 5	Caitlin McHugh "GWASing Our Data"	Bruce Weir
April 12	Charles Cheung "In Silico Genotype Imputation and Detection of Genotyping Errors on Large Pedigrees."	Ellen Wijsman
April 19	Matt Conomos "Association Testing under General Genetic Models."	Bruce Weir
April 26	Chris Glazner "Connecting pedigrees." Serge Svedlov "Quantitative traits with infinite variances."	Tim Thornton
May 3	Kevin Rubenstein "Genome scans for diagnostic measures of dyslexia." Jerry Kim "Malignant Hyperthermia Gene Hunt."	Tim Thornton
May 10	Peter Chi "Statistical Properties of the Dss Statistic for the Detection of Recombination in DNA Sequence Data."	Vladimir Minin
May 17	Rachel Diederich "Evolutionary Analysis of Primate Exome Data." Lisa Brown "How to Track Elephant Poaching using Forensic Genetics."	Sharon Browning
May 24	Cheng Zheng B.L. & S.R. Browning. "A Fast, Powerful Method for Detecting Identity by Descent." Xiuwen Zheng	Sharon Browning
May 31	Marshall Brown	Bruce Weir
June 7	Finals Week	