



The University of Chicago  
Department of Statistics

Seminars for Second Year Ph.D. Students

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**Impact of Coverage of Causal Variation in GWAS**

**WEDNESDAY, April 14, 2010, at 5:15 PM**  
**110 Eckhart Hall, 5734 S. University Avenue**

**ABSTRACT**

In this presentation I will present a method for measuring how well a particular platform or set of SNPs covers the causal variation in the human genome. I will discuss possible implications coverage has on finding individual causal variants in a genome-wide association study (GWAS) and, time permitting, implications on finding gene-gene interactions.