

THE UNIVERSITY OF GEORGIA



DEPARTMENT OF STATISTICS

FRANKLIN COLLEGE OF ARTS AND SCIENCES

The University of Georgia  
Department of Statistics

# Colloquium Series

Hemant Tiwari

Department of Biostatistics  
University of Alabama at Birmingham

“Finding Genes for Complex Diseases/Traits:  
Are we there yet?”

Last decade has seen rapid advances in genomic technologies. These technologies have provided researchers with tools to probe the genetic basis of complex diseases/traits. There is a wide gap between these genomic technologies and the developments of methods to analyze the massive data as well as lack of computer technologies to facilitate the analyses. The analysis and interpretation of the data they generate is exceptionally challenging due to the amount and sophistication of these data. This presentation discusses the methods needed to understand the massive amount of data. In particular, the focus of the presentation will be on the analyses of the copy number variations and rare variants.

For more information,  
please contact:  
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Thursday, April 14th, 2011

3:30 PM at 306 Statistics Building

Refreshments will be offered BEFORE the talk at 3:00 in  
The Cohen Room, room 230, Statistics Building