



# Section on Statistical Genetics

School of Public Health, Department of Biostatistics

## 8<sup>th</sup> Annual Statistical Genetics Short Course for Obesity & Nutrition Researchers



Thu 4/03/2008

Time	Topic	Speaker
7:30 – 8:00 AM	Registration	N/A
8:00 – 8:15 AM	Introductory Remarks	<i>Hemant K. Tiwari, Ph.D.</i>
8:15 – 9:30 AM	Linkage Analysis	<i>Janet Sinsheimer, Ph.D.</i>
9:30 – 9:45 AM	<b>BREAK</b>	
9:45 – 11:00 AM	Family-Based Association & TDT	<i>Hemant K. Tiwari, Ph.D.</i>
11:00 – 12:15 PM	Case control association, stratification, admixture mapping	<i>David B. Allison, Ph.D.</i>
12:15 – 1:45 PM	<b>Lunch</b>	
1:45 – 3:00 PM	Gene by Environment (GxE) interaction	<i>John Witte, Ph.D.</i>
3:00 – 3:15 PM	<b>BREAK</b>	
3:15 – 4:30 PM	Haplotype Construction & Inference	<i>Eric Sobel, Ph.D.</i>
4:30 – 5:00 PM	Discussion	

Fri 4/04/2008

Time	Topic	Speaker
7:45 – 8:00 AM	Welcome	<i>David B. Allison, Ph.D.</i>
8:00 – 9:15 AM	Genome-wide association scans	<i>Chiara Sabatti, Ph.D.</i>
9:15 – 10:30 AM	Gene by Gene (GxG) interaction	<i>Jason Moore, Ph.D.</i>
10:30 – 10:45 AM	<b>BREAK</b>	
10:45 – 12:00 AM	Microarray I	<i>Christina Ramirez Kitchen, Ph.D.</i>
12:00 – 1:30 PM	<b>Lunch</b>	
1:30 – 2:45 PM	Microarray II	<i>Steve Horvath, Ph.D.</i>
2:45 – 3:00 PM	<b>BREAK</b>	
3:00 – 4:15 PM	Genomic Medicine	<i>Nicholas Schork, Ph.D.</i>
4:15 – 4:45 PM	Discussion	

Conference Website: <http://www.soph.uab.edu/ssg/default.aspx?id=1915>

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