



Section on Statistical Genetics

School of Public Health, Department of Biostatistics

NHGRI Conference
Registration Form

Conference

Haplotype Analysis of Population & Pedigree Data in Association Studies

May 7 - 8, 2008
Birmingham AL

Haplotype analysis plays an important role in association studies but also poses great challenges to scientists with the availability of large number of dense SNP markers. This 2-day meeting will review the up-to-date methodological developments of haplotype analysis and explore unanswered questions on how best to perform the haplotype analysis and to what extent and in what context the haplotype analysis is preferable in association studies. It is aimed at established investigators, post-doctoral fellows, and advanced graduate students. Women, members of underrepresented minority groups and individuals with disabilities are strongly encouraged to apply.

Organizing Committee

Kui Zhang, Ph.D. @ UAB - David B. Allison, Ph.D. @ UAB
Hemant K. Tiwari, Ph.D. @ UAB - Jung-Ying Tzeng, Ph.D. @ NC State

Speakers

Michael Epstein, Ph.D.
Jose Fernandez, Ph.D.
Guimin Gao, Ph.D.
Tasha Fingerlin, Ph.D.
Jing Li, Ph.D.
Danyu Lin, Ph.D.
Mary Sara McPeck, Ph.D.
Solomon Musani, Ph.D.

Emory Univ
UAB
UAB
Univ Colorado
Case Western Res U
Univ NC Chapel Hill
Univ Chicago
UAB

Jeffrey O'Connell, Ph.D.
Michael Province, Ph.D.
Zhaohui Qin, Ph.D.
Daniel Schaid, Ph.D.
Matthew Stephehs, Ph.D.
Fengzhu Sun, Ph.D.
Heping Zhang, Ph.D.
Hongyu Zhao, Ph.D.

Univ Maryland
Wash Univ St Louis
Univ Michigan
Mayo Clinic
Univ Chicago
Univ S California
Yale Univ
Yale Univ

Topics

Haplotype inference from unrelated individuals - large scale population genotype data, multiple populations, Bayesian methods for haplotype inference
Haplotype inference from general pedigrees - computational and statistical methods and their performances, changelings
Haplotype based association for unrelated individuals - likelihood based methods, multiple LD mapping using haplotype block structure, regression based methods
Haplotype based association for pedigrees - related subjects in case-control studies, general phenotype data, haplotype analysis of parent-affected-child-data

**We would like to
thank our sponsors
for their support:**

**National Human
Genome Research
Institute**



The University of Alabama at Birmingham
1665 University Boulevard, RPHB 327
Birmingham AL 35294-0022
+01 205 975 9169



Section on Statistical Genetics

School of Public Health, Department of Biostatistics

NHGRI Conference
Registration Form

Haplotype Conference Registration Form

May 7 – 8, 2008 Birmingham AL

To register, please complete the following registration form and send it to rsarver@uab.edu

Attendance is limited. Please apply prior to Fri 3/28/2008. Accepted applicants will be notified by Mon 3/31/2008. Women, members of underrepresented minority groups and individuals with disabilities are strongly encouraged to apply.

Registration fee (does not include food, travel or lodging):

\$200 - academic, government, and non-profit organizations

\$1,200 - for-profit organizations

Need more information? Contact Richard Sarver at 205.975.9169 or rsarver@uab.edu.

Name	_____	Degree	_____
Position	_____	Institution	_____
Address	_____		
City State Zip	_____	Country	_____
Phone	_____	Fax	_____
Email	_____	Website	_____

Sex Male Female

Race/Ethnic (All that apply)

<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> Asian or Pacific Islander
<input type="checkbox"/> Black/African American	<input type="checkbox"/> White/European
<input type="checkbox"/> Hispanic/Latino	<input type="checkbox"/> Other (please specify)

Conference Website: <http://www.soph.uab.edu/ssg/default.aspx?id=1940>



The University of Alabama at Birmingham
1665 University Boulevard, RPHB 327
Birmingham AL 35294-0022
+01 205 975 9169