

# AGENDA



## Introduction to the Resources of the Howell and Elizabeth Heflin Center for Human Genetics' Component on Analytical and Epidemiological Genomics (CAEG)

**Goal for the meeting:** Introduce the CAEG to the UAB research community and lay foundations for collaboration.

**Goal for the CAEG:** To bring basic and clinical investigators in contact with enabling scientists and resources facilitating successful research utilizing and/or developing analytical and epidemiological genomics.

Finley Conference Center  
Hugh Kaul Human Genetics Building @ 720 20th Street South

Mon 3/10/2008

Time	Topic	Speaker
8:15-8:30	Breakfast and meet and greet	All
8:30-8:40	Introduction to workshop	Grier P. Page PhD
8:40-8:55	Vision for the CAEG	David B Allison PhD
8:55-9:30	Value & Power of GWA & support for the design of GWA studies	Donna K. Arnett MSPH PhD
9:30-9:45	Tools for Planning studies <ul style="list-style-type: none"><li>· PowerAtlas</li><li>· GWA test driver</li></ul>	Grier P. Page PhD Hemant K Tiwari, PhD
9:45-10:00	Dataset Repository	Nianjun Liu PhD
10:00-10:15	Break	
10:15-10:30	Pilot Partnerships and Enrichment Program	David B Allison PhD
10:30-10:50	HDB analysis Tool <ul style="list-style-type: none"><li>· HDBStat!</li><li>· LDDAC</li></ul>	Grier P. Page PhD Hemant K Tiwari, PhD
10:50-11:10	High Performance Computing Resources	Bharat K. Soni PhD Alan Shih, PhD
11:10-11:25	Using HPC resources – videos, courses, workshops	Jelai Wang
11:25-11:45	Genomic technologies – SNPs; CGH, etc.	Jan Dumanski PhD
11:45-12:00	Bioinformatic Training Needs	Elliot Lefkowitz PhD
12:00-12:20	Q&A.	Moderated by Grier P. Page PhD
12:20	Closing	Grier P. Page PhD

Workshop Website: <http://www.soph.uab.edu/ssg/default.aspx?id=1945>

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