

# Summer Workshop on Genetic Epidemiology of Complex Traits

## Genome-Wide Association Studies

The 2<sup>nd</sup> Summer Workshop at Washington University in St. Louis will be held during May 28-30, 2008. A few invited experts at the cutting edge in GWAS will make presentations, lead discussions, and conduct computer labs. There is no registration fee. Space is limited, and you are encouraged to apply early. Contact

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### Goals for the Workshop

- Presentation and discussion of some of the leading approaches to Genome-Wide Association Studies (GWAS).
- Training and sharing of relevant software, with extensive hands-on computer labs.
- A series of real-world case studies will be presented and discussed by leading experts.
- Discussion and exchange of ideas for improving existing methods and on promising new directions for GWAS.

### Preliminary Program

#### 1. Study Designs

- Strategies for utilizing family-based samples
- Role of prior linkage information in GWAS

#### 2. Analysis Methods

- Models and software for genome-wide imputation of SNPs
- Pooling across multiple GWAS

#### 3. Case Studies

- Presentation by researchers of real-world GWAS of common complex diseases
- Open forum to explore analytical issues in existing and ongoing GWAS

**Workshop Dates & Times:** May 28-30, 2008 (start at 8 am on the 28<sup>th</sup> and adjourn at 1pm on the 30<sup>th</sup>).

**REGISTER NOW**

**DRAFT AGENDA**