A summer workshop is being organized at Washington University in St. Louis, to be held during June 13-15, 2007. A few invited experts at the cutting edge will make presentations, lead discussions, and conduct computer labs. There is no registration fee. Space is limited, you are encouraged to apply early. Contact matthew@wubios.wustl.edu.

Goals for the Workshop:

• Presentation and discussion of some of the most promising methods in current use for linkage and association analysis of complex traits.

• Training and sharing of relevant software, with extensive hands-on computer labs.

• You will have an opportunity to get access to a large Family Blood Pressure database for your research.

• Discussion and exchange of ideas on improvements of existing methods and on promising new directions in linkage and association studies.

Workshop Dates & Times: June 13-15, 2007 (start at 8 am on the 13th and adjourn at 3 pm on the 15th).

Preliminary Program

1. Merlin and QTDT
   • Combined linkage and LD methods and implementation in Merlin and QTDT
   • Special emphasis on temporal trends

2. SEGPATH
   • Variance components linkage models and implementation in SEGPATH
   • Special emphasis on non-genetic sources of variability

3. Bayesian Networks
   • To explore interrelationships among networks of variables (including phenotypes, covariates, and genotypes)