

# NIA LOAD Family Study

- 460+ qualifying families (>2 affected, all data available, cell lines established or DNA).
- 700+ controls (all data available, cell line or DNA)
- Manuscripts
  - Linkage, FBAT and case-control analysis of 6k SNPs will be submitted for publication
  - Frequency and diagnosis of MCI among multiplex families (in preparation)
  - Cognitive assessment: Reliability and Validity (in preparation)

# Next Steps

- LOAD families in NCRAD and NIA LOAD (1039 families) and 700+ controls have been approved for 11/1/07 submission to CIDR for Genome Wide Association Study -550K Human Hap (n=4713+ controls)
- All data, after cleaning, will be available via NIAGADS (WUStL secure website)
- Basic analyses will be conducted and posted
- Full scale follow-up and further recruitment underway to improve genotype-phenotype correlation.