



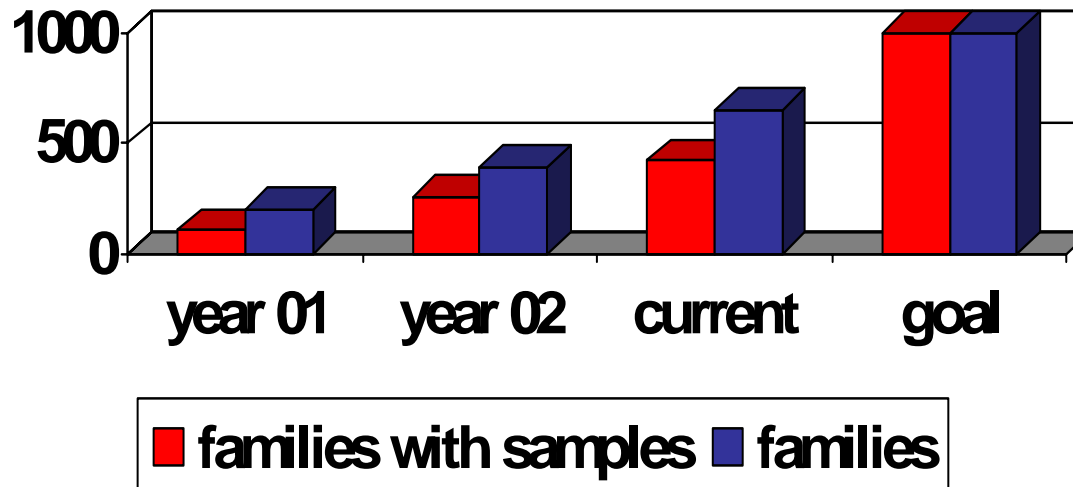
# The Future of the NIA-LOAD Study

Continuation, Funding and Reality



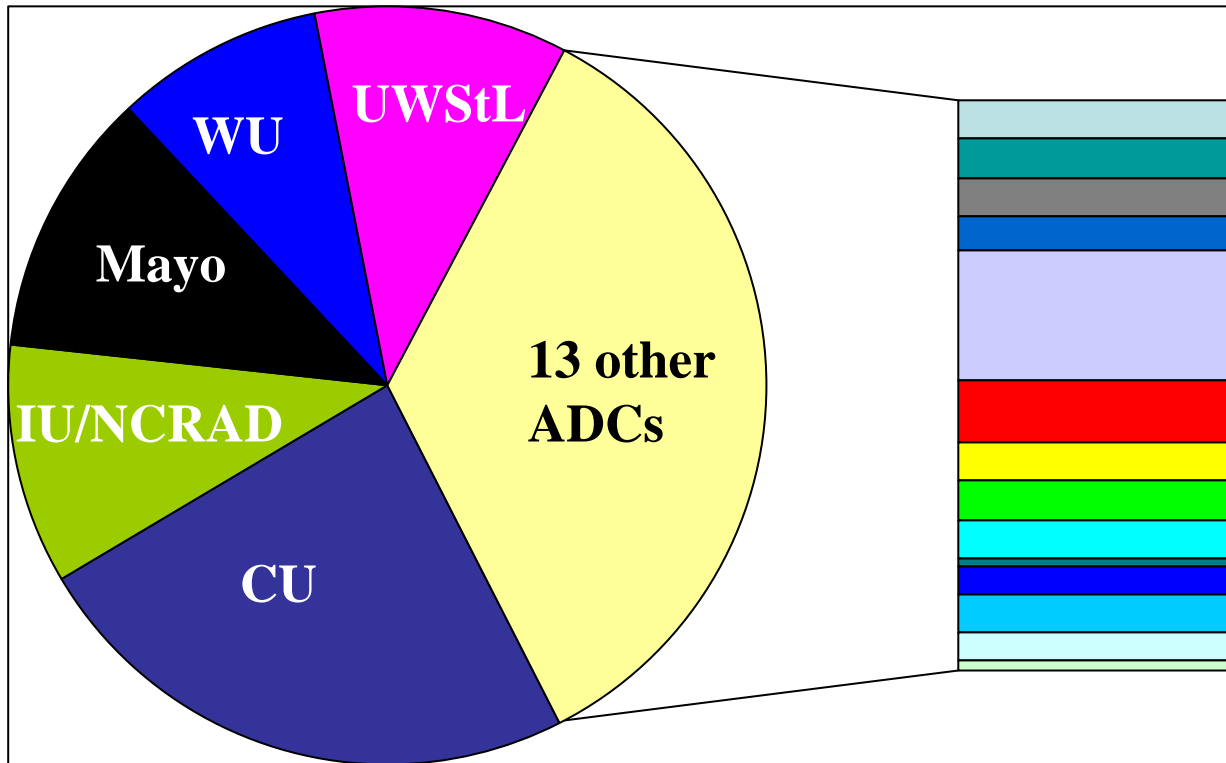
# NIA-LOAD Study

- 2002 to 2003 - 10 Centers involved
- 2003 to 2004 - 8 more Centers added





# Centers and Families

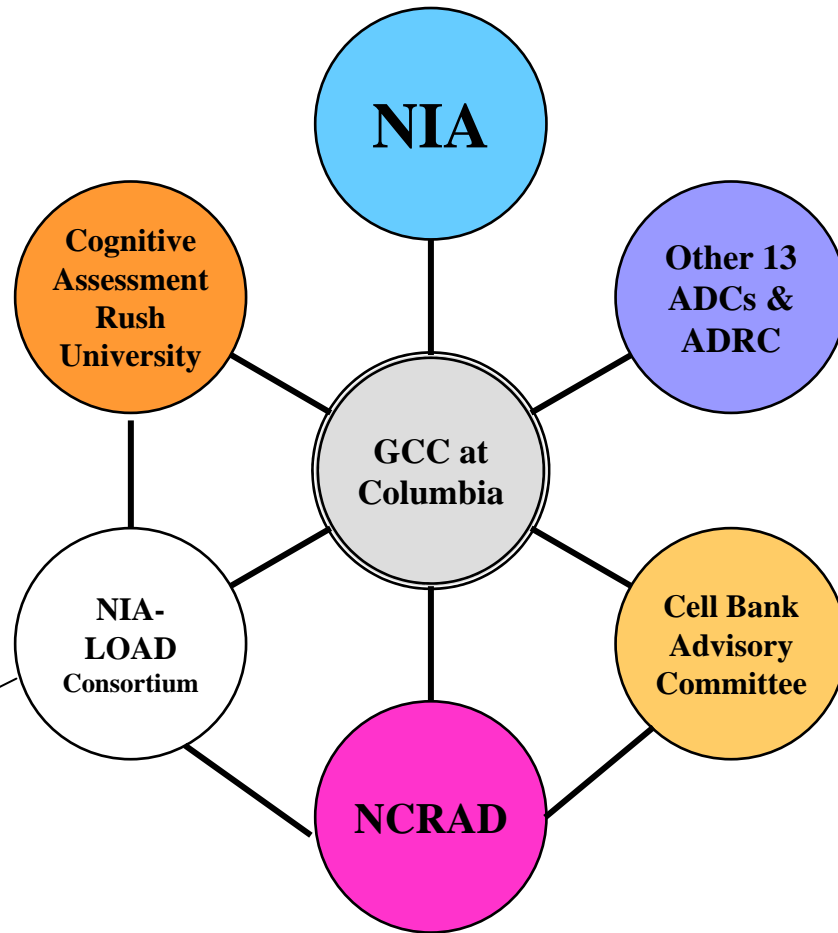


- BU
- CU
- DUKE
- IU+NCRAD
- MGH
- MAYO
- MS
- OU
- UK
- UPENN
- UPITT
- UTSW
- WU
- UWStL
- NW
- UAB
- UCLA
- USC
- RUSH

**A remarkable achievement in two years!**



# NIA-LOAD: Next Step



Columbia  
Indiana  
Mayo (R&J)  
Washington Univ  
UWStL



# Specific Aims

1. Complete the current collection of 1,000+ families
2. Identify newly affected family members and unaffected members in current families
3. Develop and implement standardized follow-up procedures
4. Ascertain a series of quantitative traits
5. Complete the recruitment and begin follow-up of controls
6. Apply to the Center for Inherited Disease Research for genotyping in the first 500 families



# What We Will Have Produced

- 500 families with familial Alzheimer's disease
  - Approximately four individuals per family
  - Well characterized
  - Raw genotyping data
  - Basic linkage results
- An additional 500 families with LOAD
- 1,000 controls
- All data, family structure and genotypes available to qualified investigators



# Continued Role of ADC/ADRC

- Leadership of this research resource
  - Report directly to NIA and ADC leadership
  - Original 18 centers will continue to be involved
    - Subcontracts for follow-up
    - Identification of new families
    - Subcontracts for genetic analysis in later years
- Publications will be required to identify the ALL NIA-LOAD Study investigators
- This is an ADC/ADRC related program