

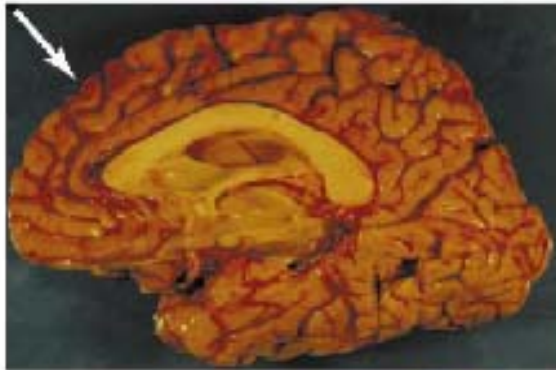
# Genetics of Cognitive Aging

- Identifying the genes in humans: Genome-wide association studies; Analysis of the aging brain transcriptome
- Gene-environment interactions: Twin studies; Comparison of different longitudinal cohorts (e.g. ROS and Baltimore studies).
- Studying the genes: What are the best models? Role of brain imaging.
- Impact of longevity genes: Insulin/IGF signaling, sirtuins, oxidative stress and DNA damage; Caloric restriction and cognitive aging.
- Epigenetics: Potential therapeutic approach

60 years old



98 years old



Alzheimer's Disease

