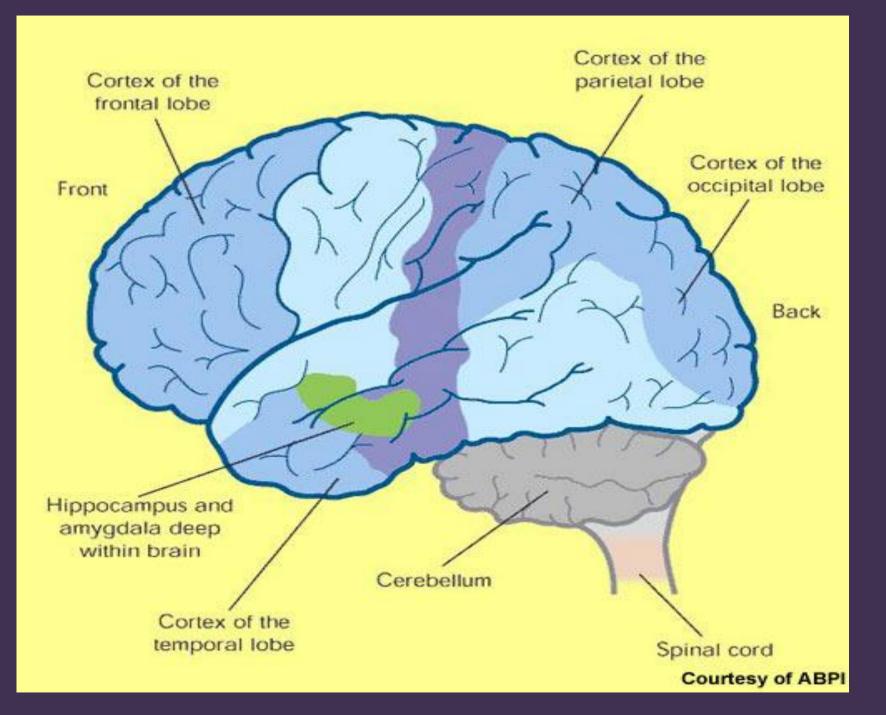
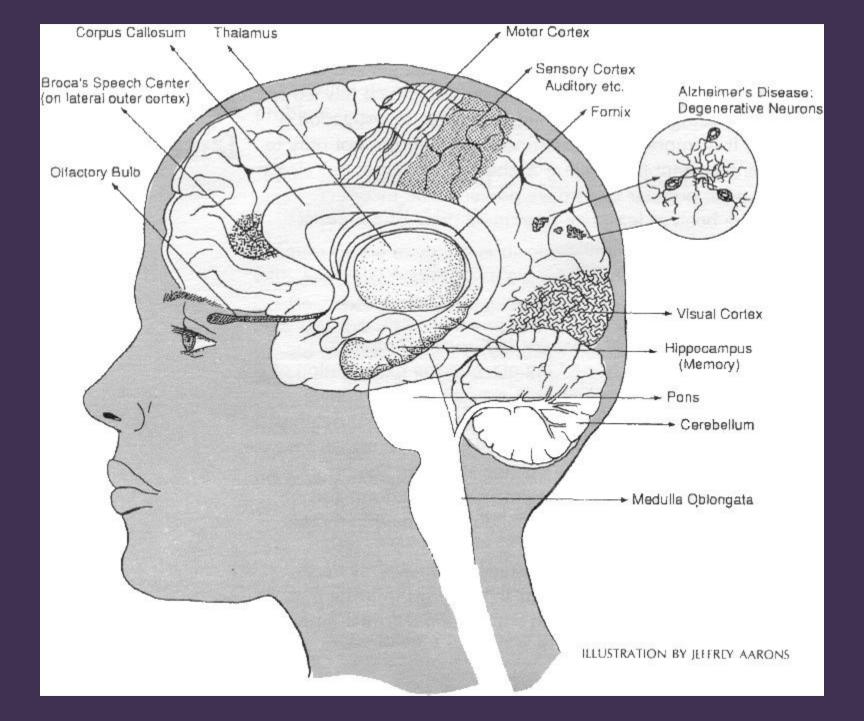
## Alzheimer's Disease

- It is the most common form of dementia.
- It is degenerative disease and incurable.
- The most commonly recognized symptom is memory loss such as difficulty in remembering recently learned facts.
- As the disease advances, symptoms include confusion, irritability and aggression, mood swing, language breakdown, long term memory loss, and senses decline than lead to death.



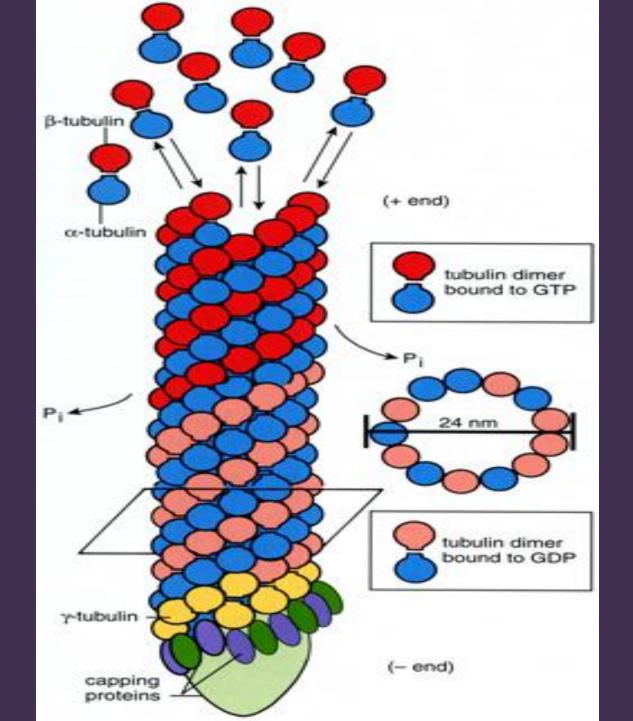




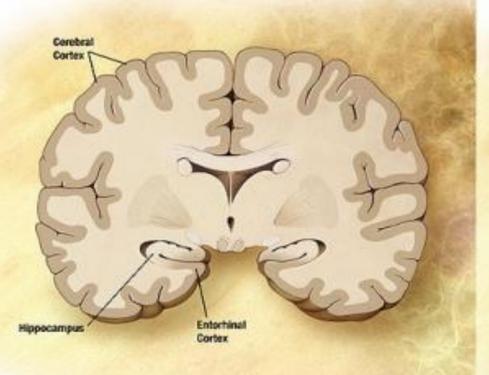
• Cholinergic hypothesis

• Amyloid hypothesis

• Tau hypothesis



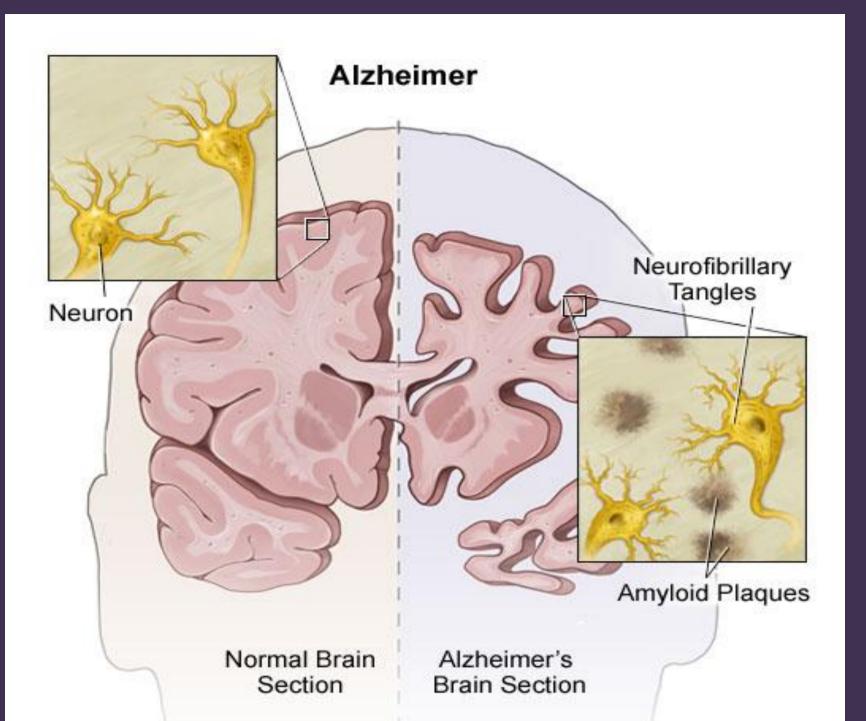


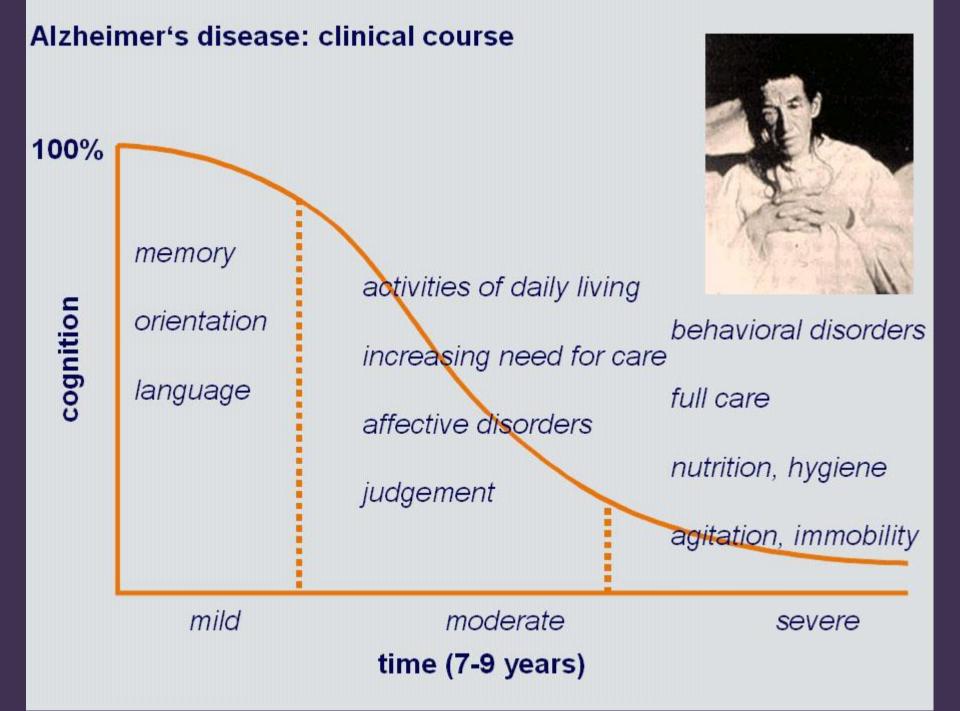


Extreme Shrinkage of Cerebral Cortex

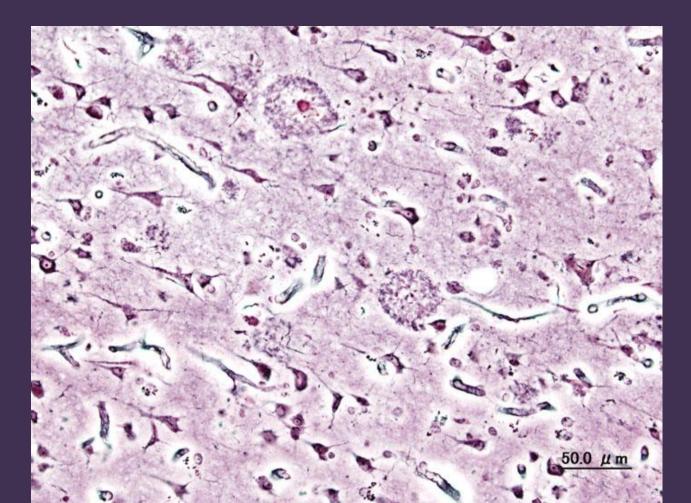
Severely Enlarged Ventricles

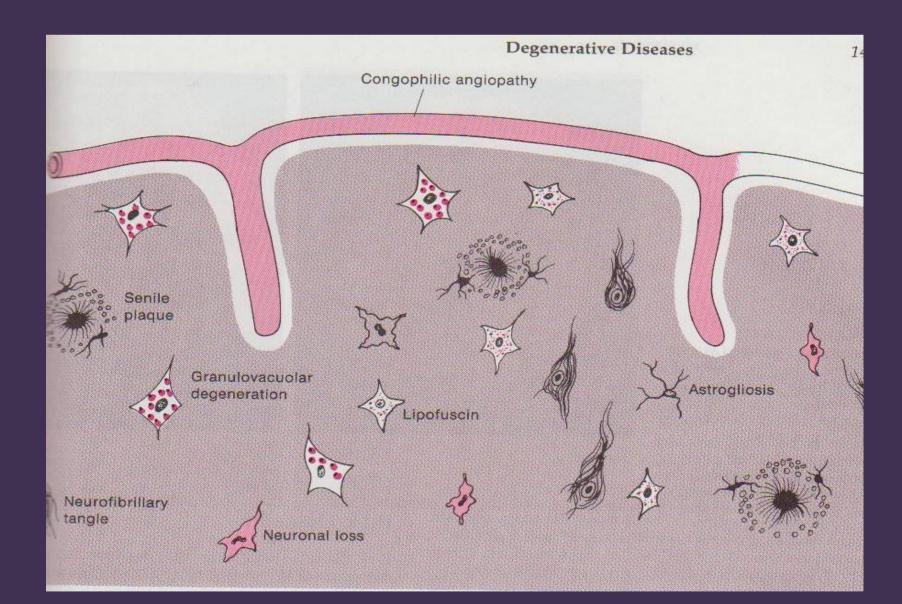
Extreme Shrinkage of Hippocampus





## Microscopic appearance of brain with Alzheimer's disease.







- Patient history
- Clinical signs based on neurological and neuropsychological feature.
- CT scan Computed tomography.
- (MRI) Magnetic resonance imaging.