

Care CEUs

A Primer on Alzheimers Disease and the Brain

A Primer on Alzheimer's Disease and the Brain

1. All chemical reactions that take place in a cell to support its survival and function is the definition of which of the following?

- A. Communication
 - B. Metabolism
 - C. Repair, remodeling, and regeneration
 - D. None of the above
-

What Causes Alzheimer's Disease?

2. Early-onset dominantly inherited Alzheimer's disease always runs in families.

- A. True
 - B. False
-

How is Alzheimer's Disease Treated?

3. Which drug appears to work by blocking receptors for glutamate?

- A. Donepezil
 - B. Rivastigmine
 - C. Galantamine
 - D. Memantine
-

New Neuropathological Criteria for Alzheimer's Disease

4. The brains of many cognitively normal older individuals contain significant amounts of amyloid plaque.

- A. True
 - B. False
-

How Tau Pathology May Spread in the Alzheimer's Brain

5. Tangles appear in which order?

- A. Cerebral cortex, hippocampus, entorhinal cortex
 - B. Hippocampus, cerebral cortex, entorhinal cortex
 - C. Entorhinal cortex, hippocampus, cerebral cortex
 - D. Entorhinal cortex, cerebral cortex, hippocampus
-

Working Memory Loss in Normal Aging

6. Research now shows that multitasking boosts working memory performance.

- A. True
 - B. False
-

The Genetics of Alzheimer's Disease

7. Which allele increases the risk for Alzheimer's disease?

- A. APOE epsilon 2
 - B. APOE epsilon 3
 - C. APOE epsilon 4
 - D. None of the above
-

Brain Variability and Alzheimer's Disease

8. Tests of insulin resistance may help predict Alzheimer's risk.

- A. True
 - B. False
-

Beta-Amyloid Imaging

9. The use of PiB imaging is largely restricted to major research centers due to PiB's short half-life of _____, therefore needing to be made onsite.

- A. 20 minutes
 - B. 45 minutes
 - C. 2 hours
 - D. 4 hours
-

Sensory Changes

10. Loss of which sense is often an early symptom in Alzheimer's disease?

- A. Hearing
 - B. Sight
 - C. Smell
 - D. Taste
-

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