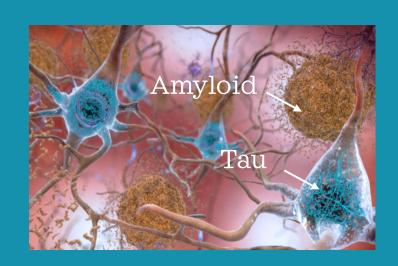
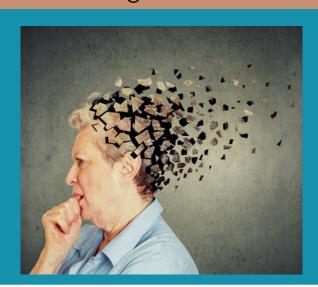




Detecting People at Risk of Alzheimer's Disease: Amyloid and Tau Burden and Name Recall Impairments in Cognitively Unimpaired Individuals

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Is the performance on an experimental cognitive task associated with higher levels of amyloid and tau proteins in the brains of cognitively unimpaired individuals at risk of AD dementia?







Face-Name Task



« Remember the name that corresponds to each face »





Retrieval

(*Immediate*)

« What name was associated with each face? »

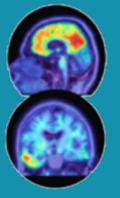




PET Imaging

Amyloid → global







Results and conclusion



- Worse performance on the Face-Name task was associated with higher tau protein levels
- No significant association with amyloid protein levels

The Face-Name task could detect people early in the pathological process before they show their first cognitive symptoms

