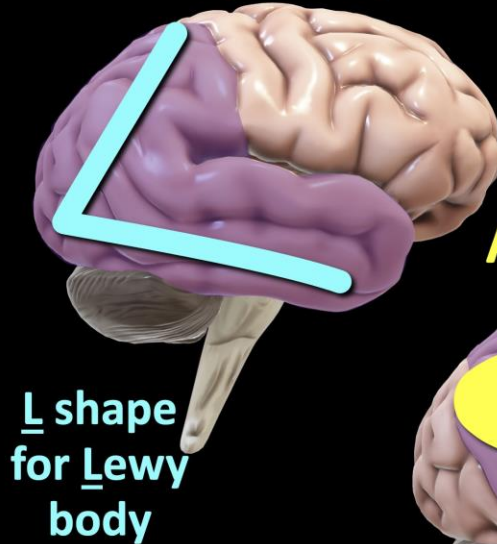


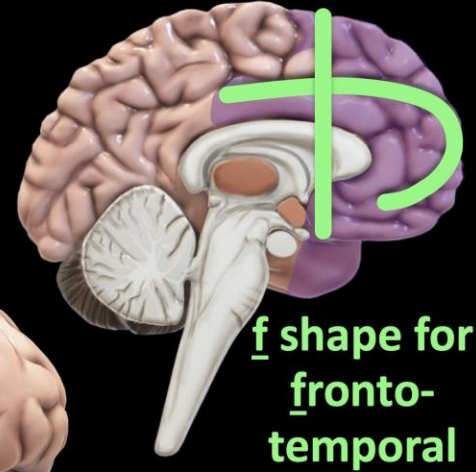
Dementia

Lewy Body

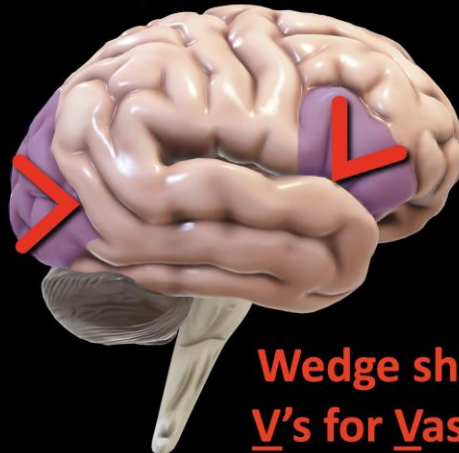


Alzheimer's

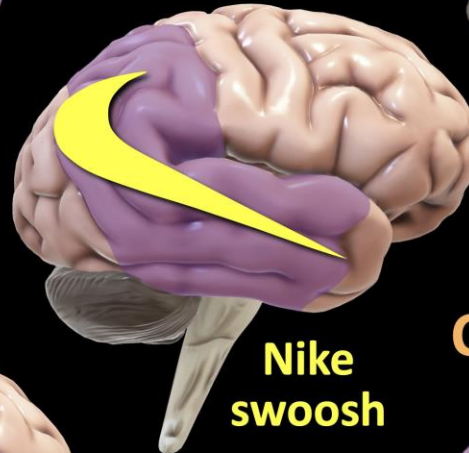
Frontotemporal



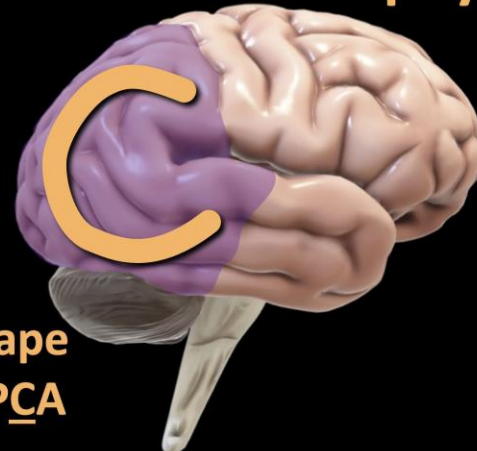
Vascular



**Nike
swoosh**



**Posterior
Cortical Atrophy**



Alzheimer's disease

- AD has a Nike swoosh pattern—with decreased metabolism in the parietal & temporal regions
- Remember when you see the Nike swoosh patten, just call it!

Dementia w/Lewy Bodies (DLB)

- Temporoparietal hypometabolism like AD but also involves occipital cortex, specific for DLB. DLB also extends farther to the ant. temporal cortex.
- Remember, regions of hypometabolism look more like an L. And Lewy starts w/an L

Frontotemporal Dementia (FTD)

- Frontal & temporal hypometabolism as expected, but extends along the anterior cingulate gyrus
- Anterior cingulate involvement makes the hypometabolism look like a lowercase letter f—and frontotemporal starts with f

Posterior cerebral atrophy

- Can from AD or DLB & has hypometabolism in the occipital & post. temporal lobe, sparing the anterior temporal lobe
- Sparing the anterior temporal lobe makes the involvement look like a C instead of an L like DLB.
- So remember pCa

Vascular dementia

- Vascular dementia has a variable distribution, depending on the regions infarcted (V is both for Vascular & Variable)
- Wedged shaped regions of hypometabolism corresponding to cortical infarcts—looks like an inverted V