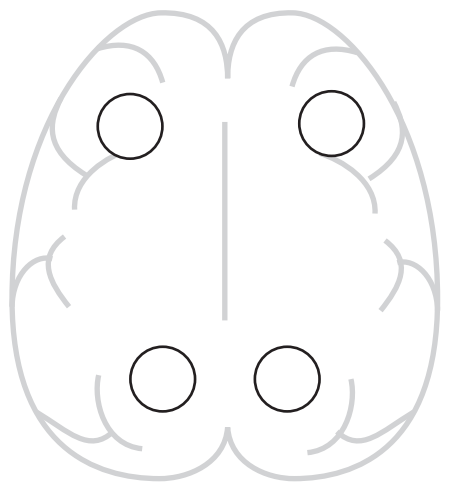
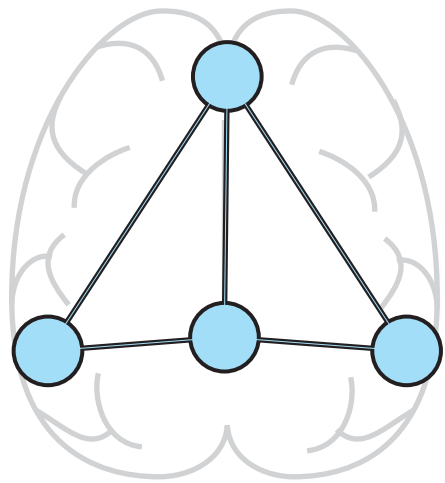


# Hallucinations in PD patients

Here, we look at two networks in the brain, made out of regions

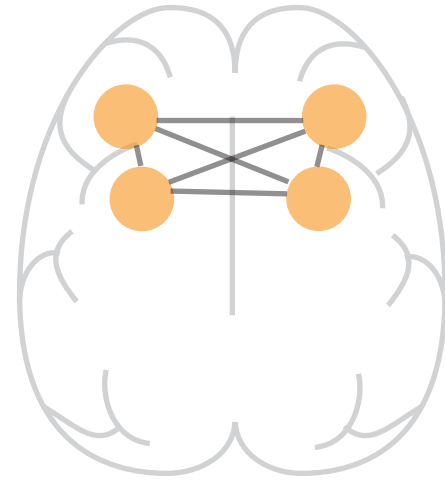


The default mode network DMN...



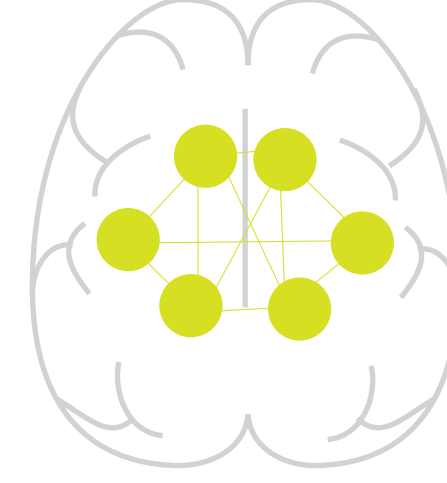
DMN

...the frontal control....



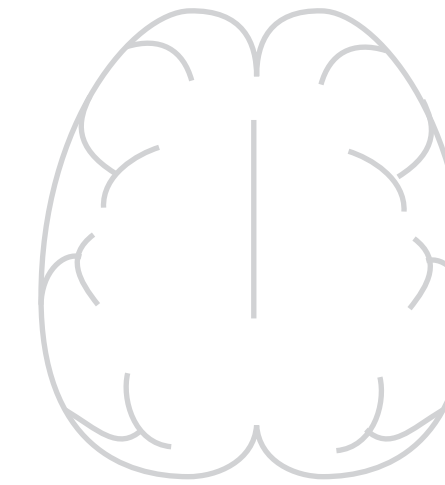
Frontal Control

and the default attention network DAN



DAN

Consider two groups of people:

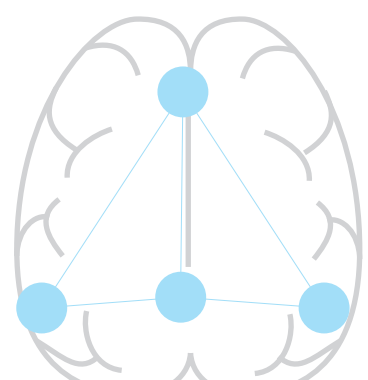


Controls

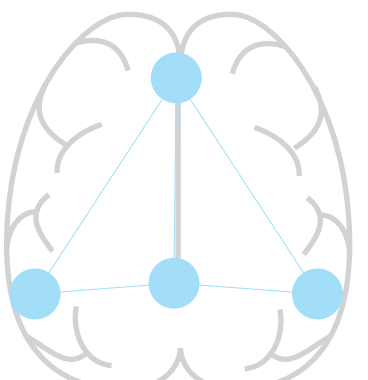


Parkinson Disease (PD)

Most of the time... the DMN is active in both groups.

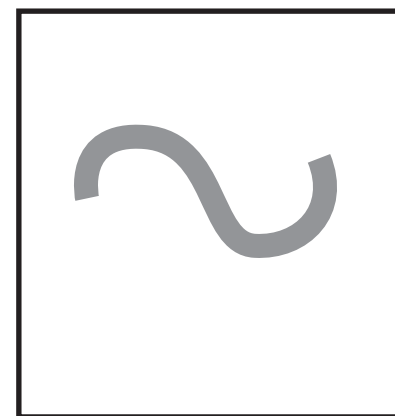


Controls

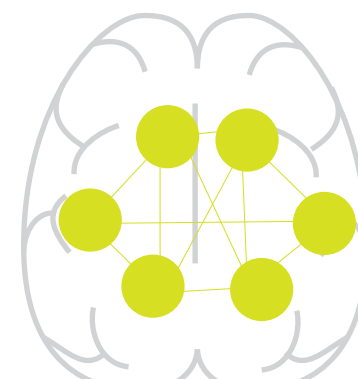


PD

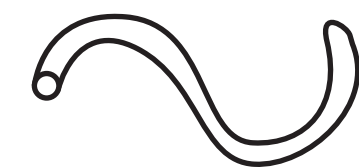
When a subject sees an ambiguous object ...



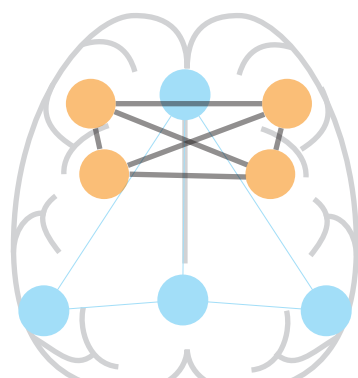
.. different networks interpret it in each group.



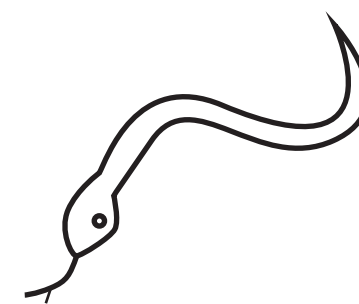
Controls



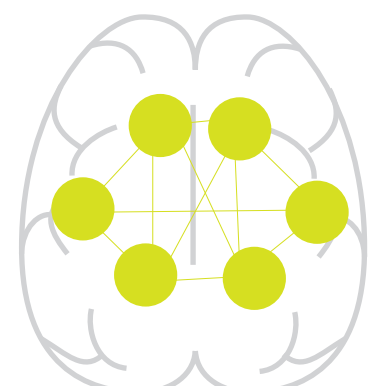
Hose



PD



While in controls, the DAN is active while processing the visual stimulus, ...



Controls

... in PD the other networks are active.



PD