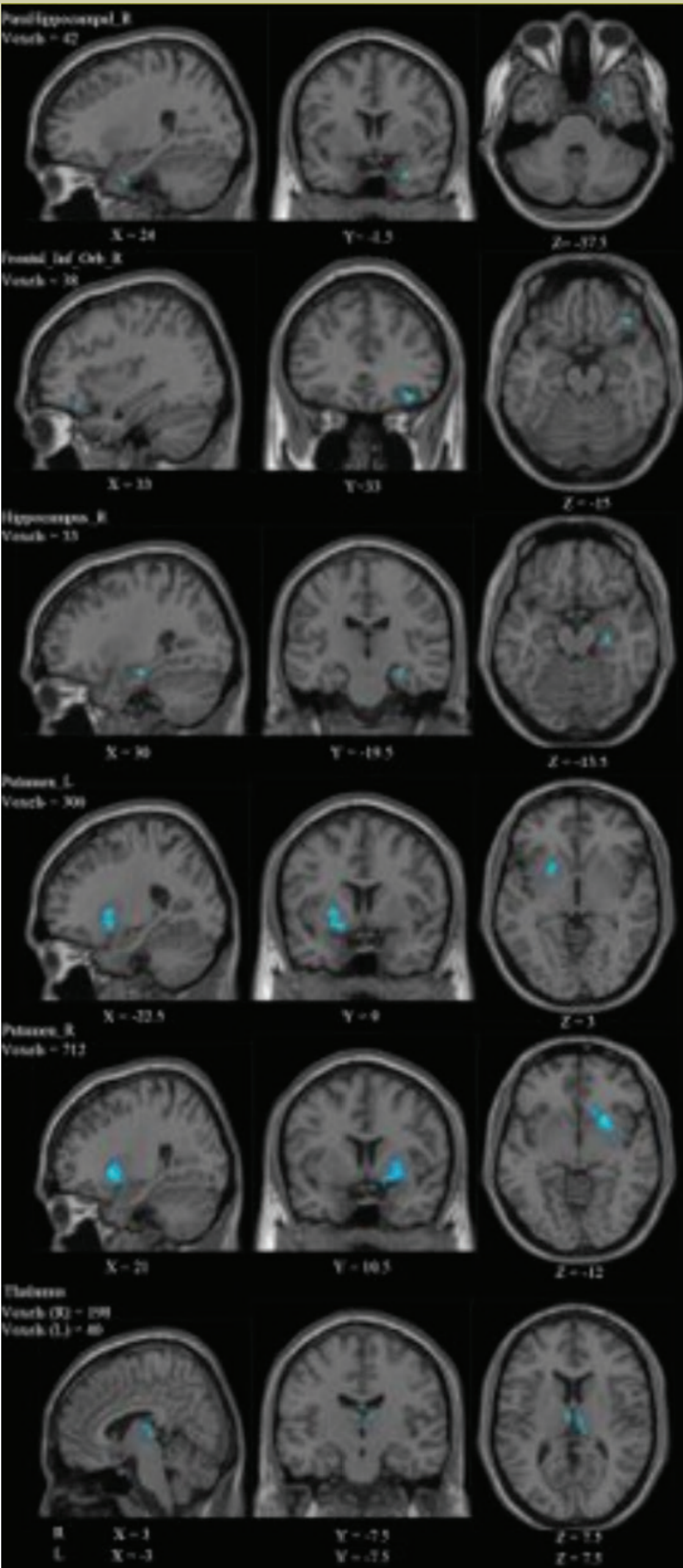
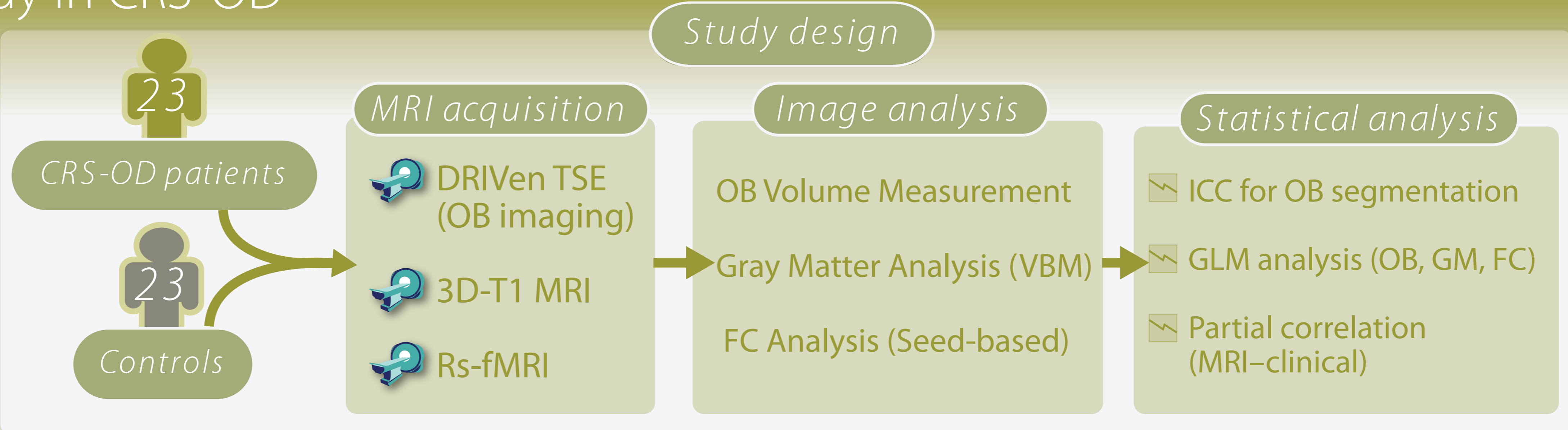


# Decoding the neural basis of olfactory dysfunction

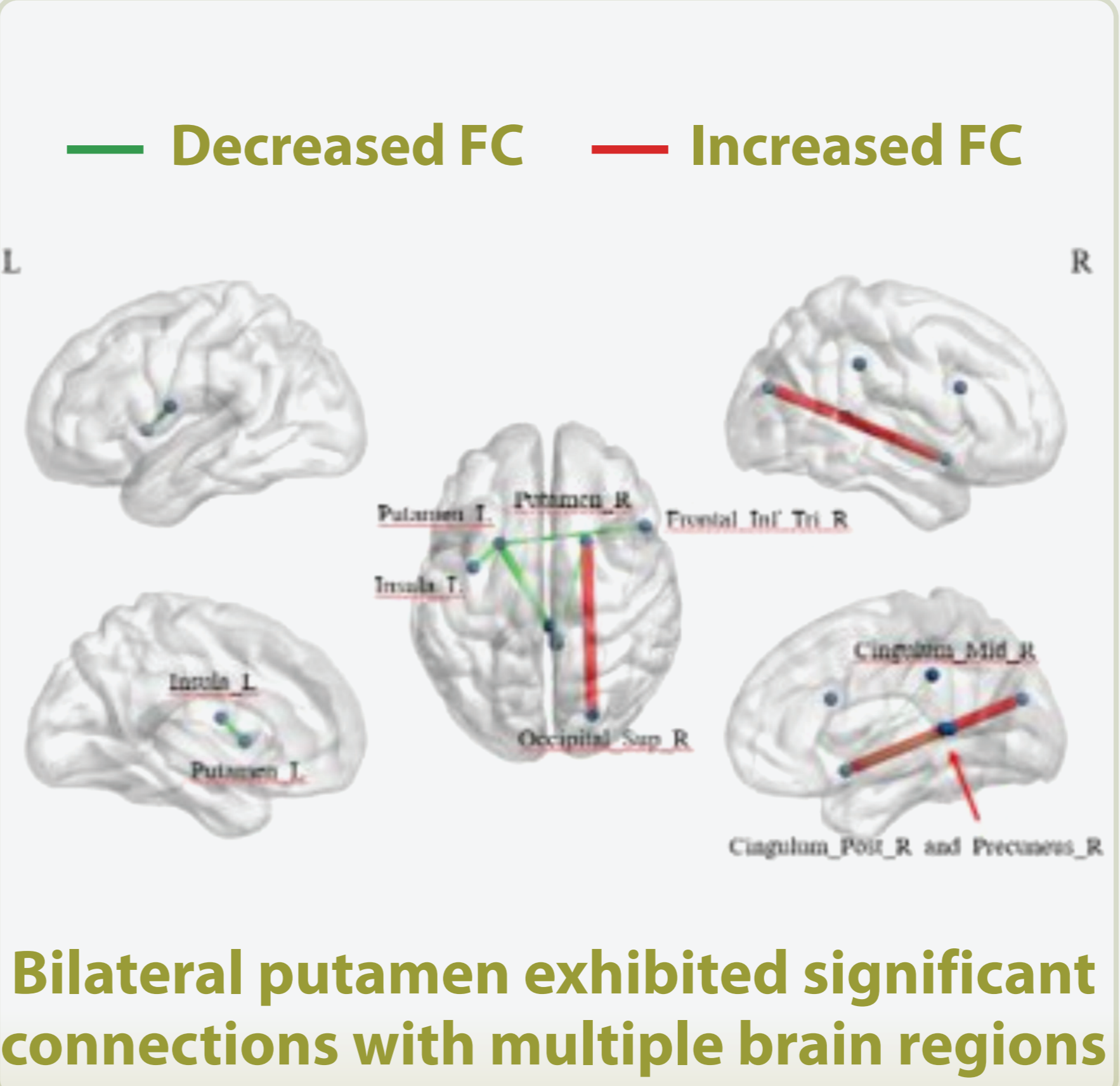
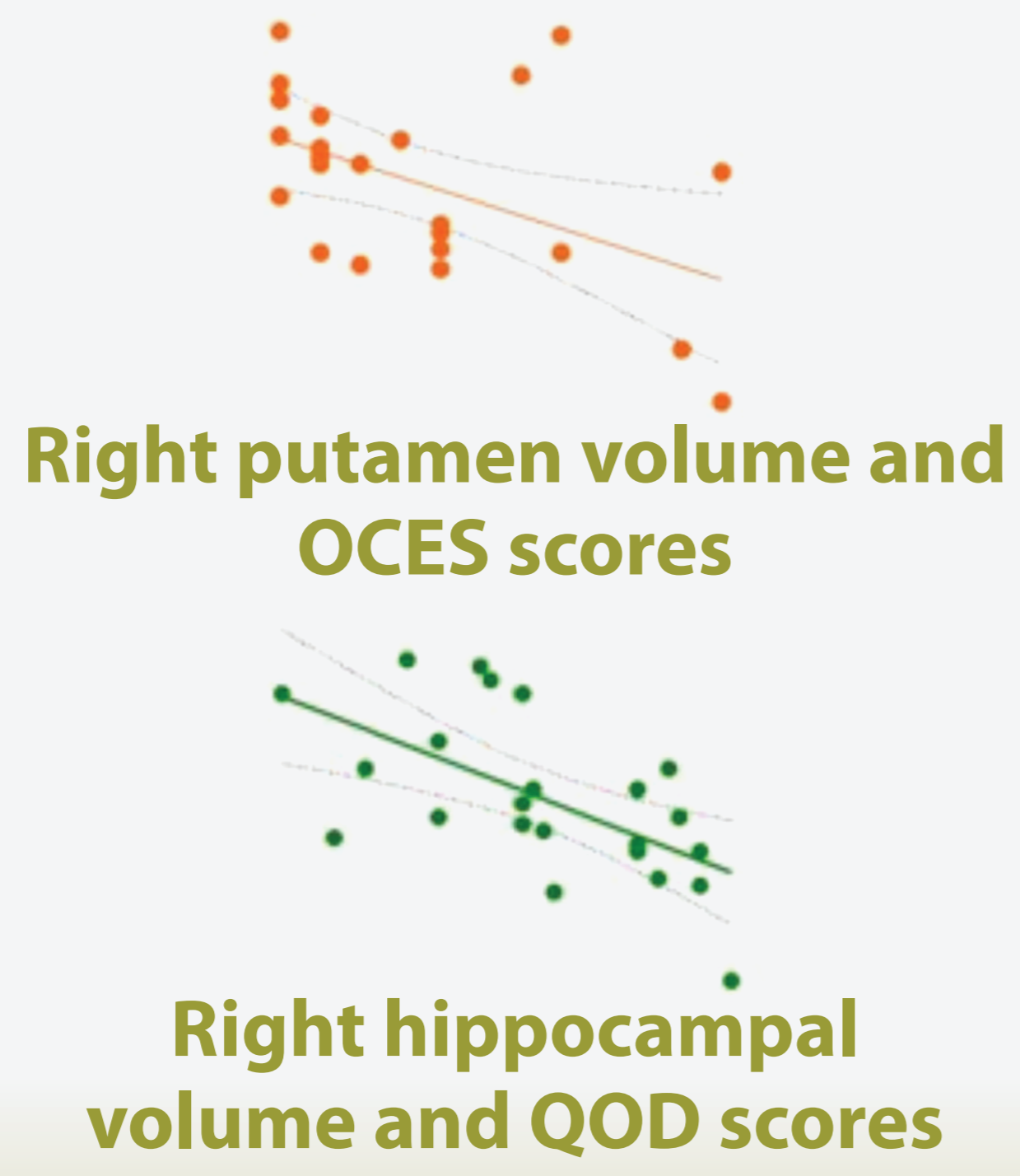
## A multimodal MRI study in CRS-OD



**Brain regions with significantly reduced volume in CRS-OD patients vs. controls**



**Significant negative correlation:**



→ CRS-OD is characterized by OB atrophy, gray matter loss, and altered FC, reflecting both peripheral and central neural alterations

→ Multimodal MRI may provide new insights into CRS-OD pathophysiology, warranting further longitudinal studies