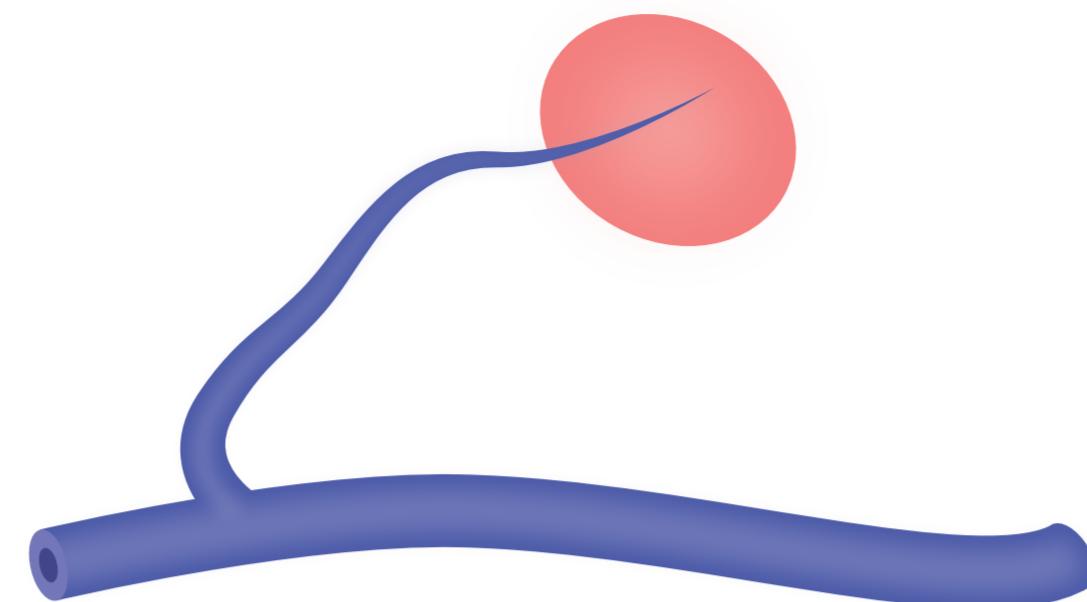
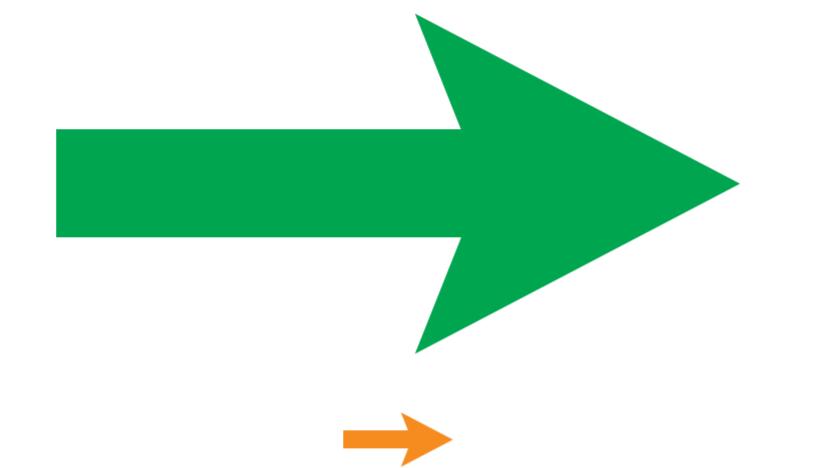


█ Familial
█ Sporadic



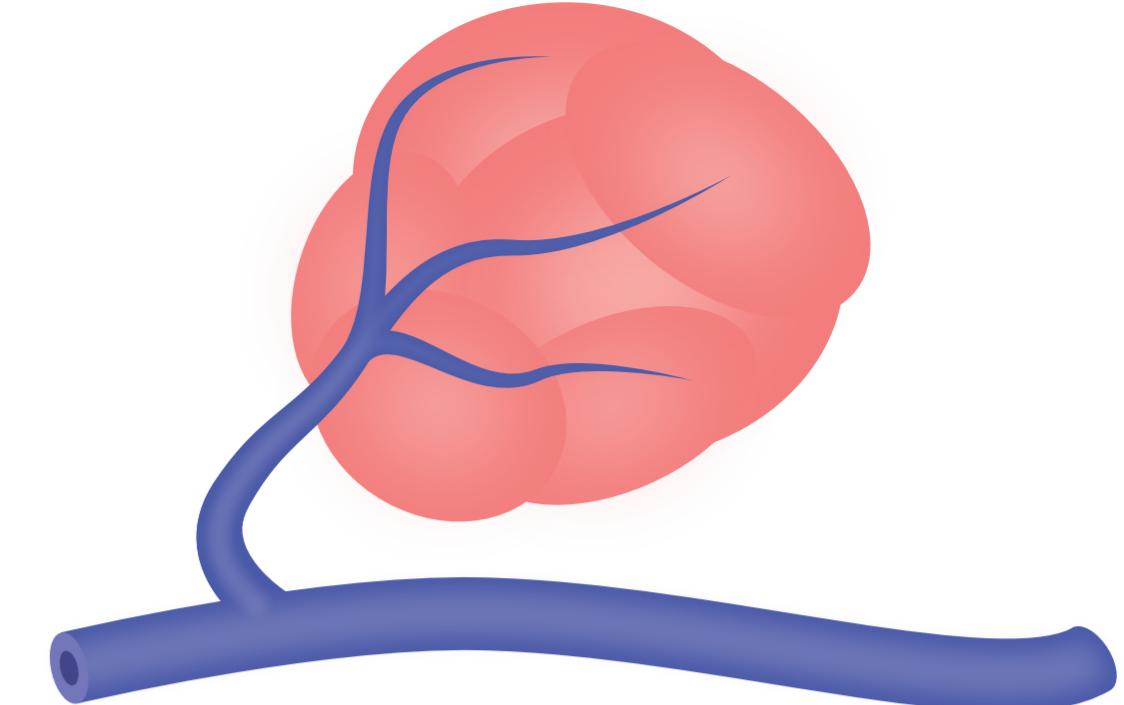
Normal Vasculature

CCM LOF
OR
MAP3K3 GOF



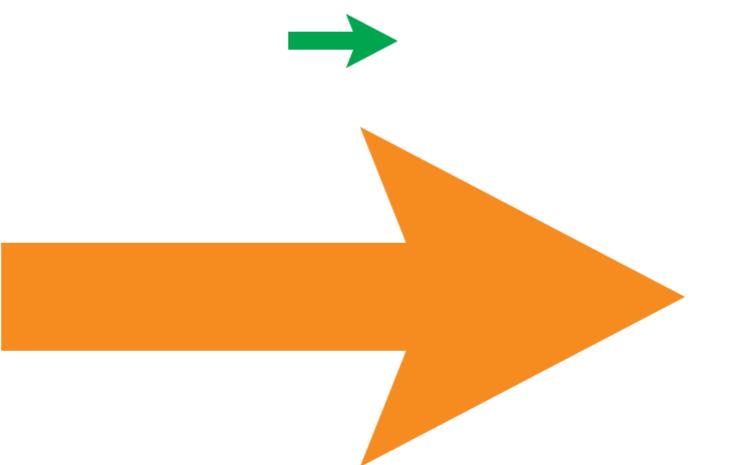
Quiescent CCM

PIK3CA GOF



CCM

PIK3CA GOF

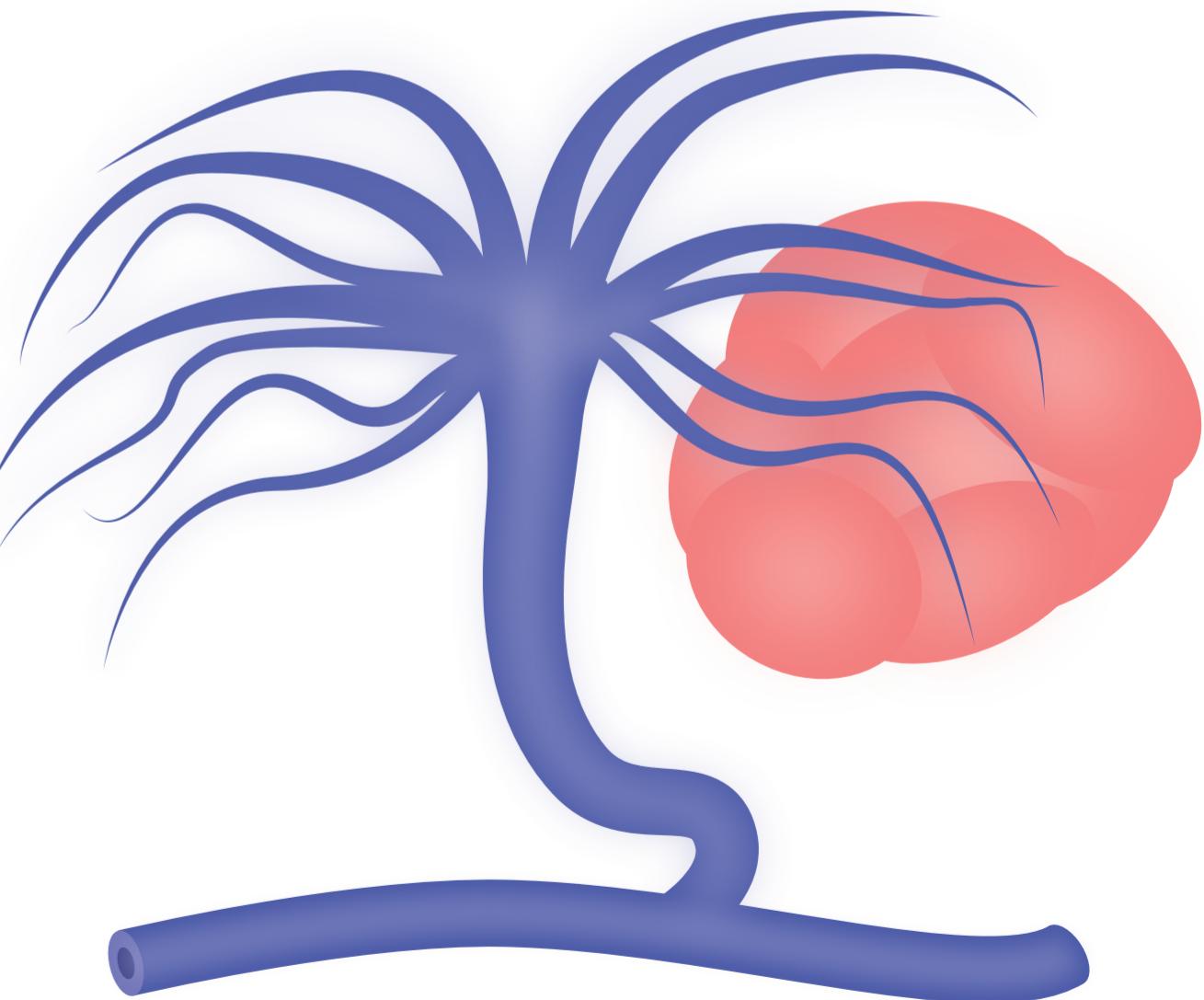


Developmental Venous Anomaly (DVA)

CCM LOF

OR

MAP3K3 GOF



DVA-associated CCM