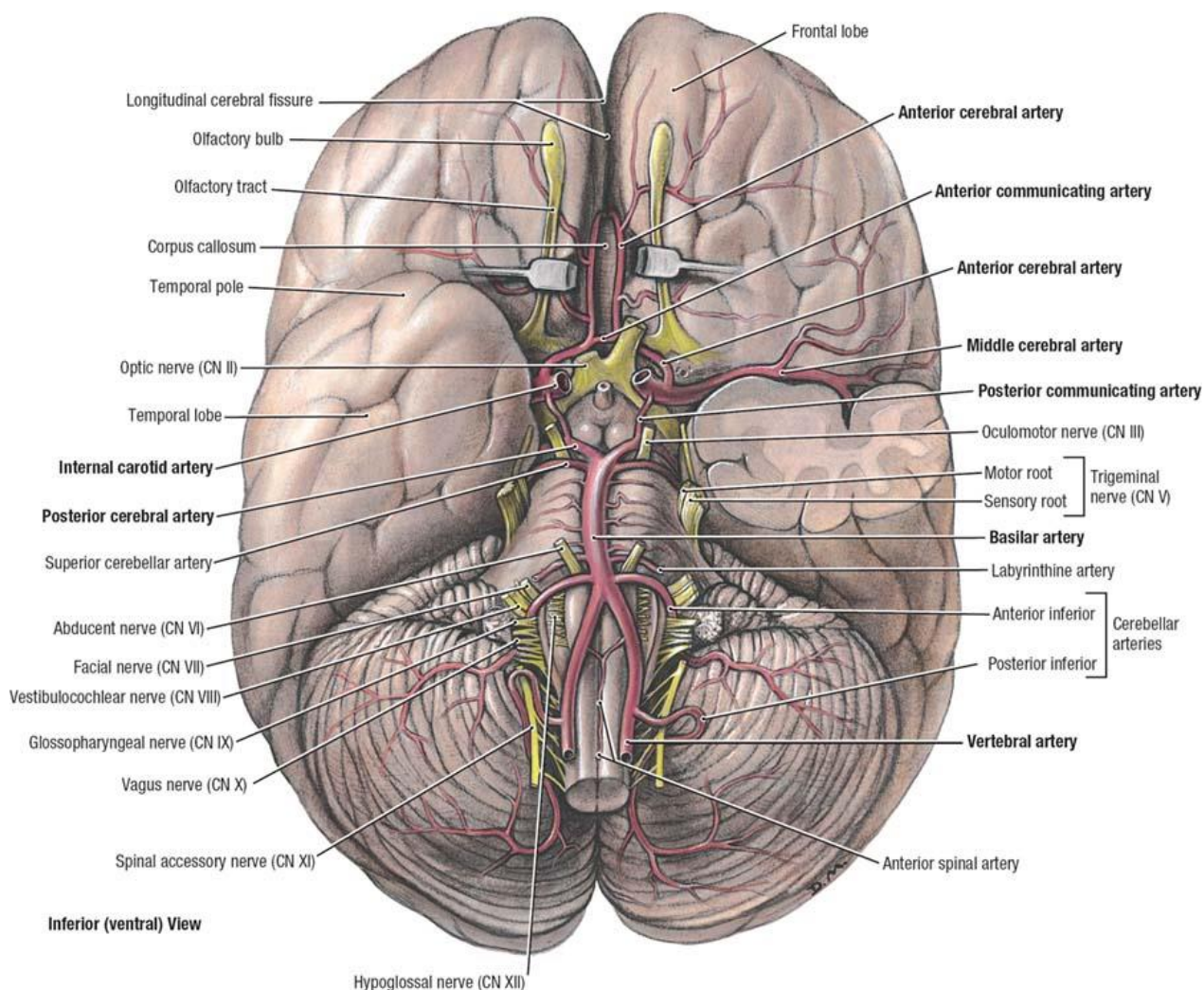
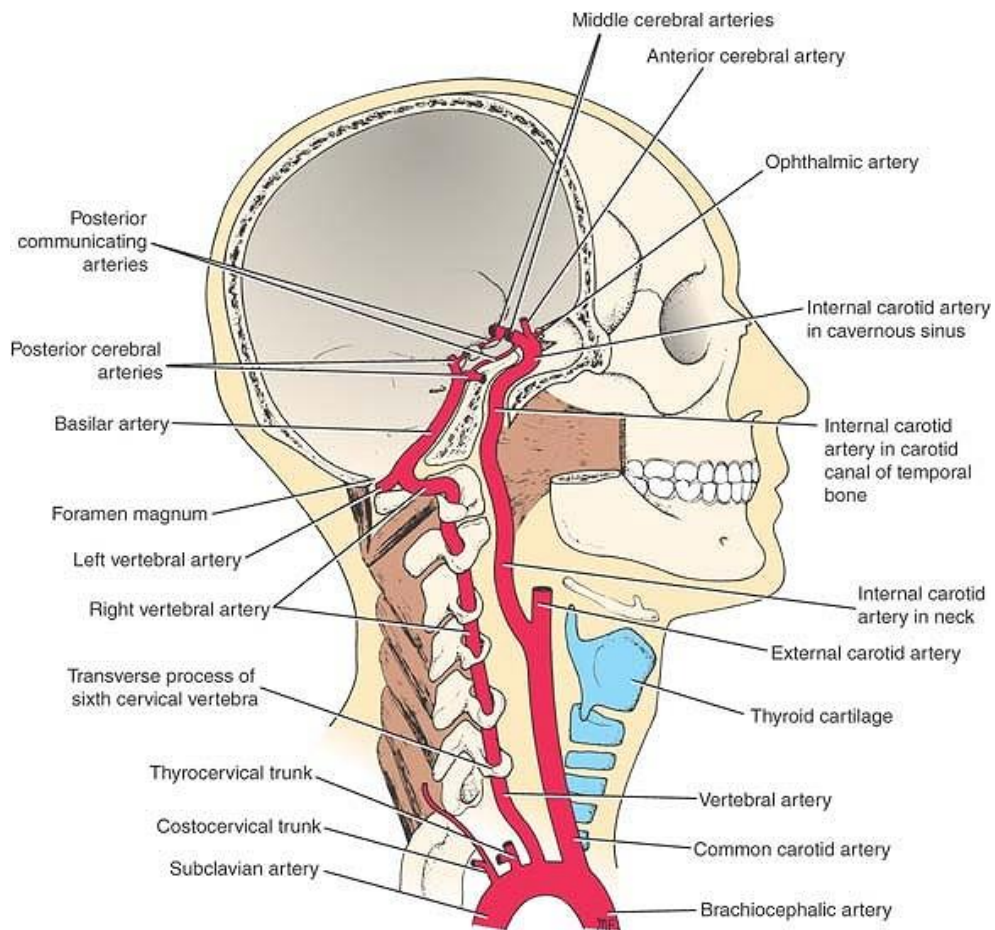


Brain Blood Vessels

Dr. Ali Mohsin



Inferior (ventral) View

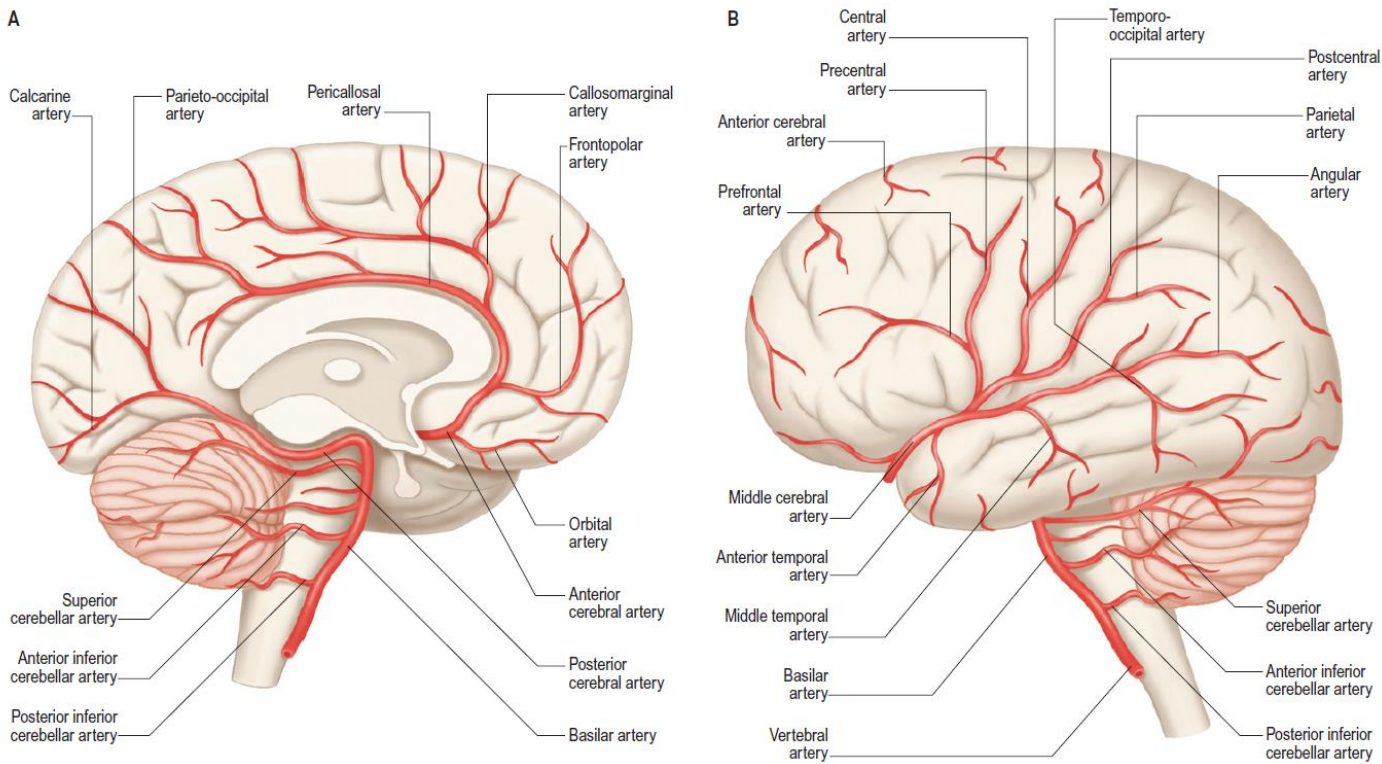


Fig. 6.7 Major arteries of the brain. A, Medial aspect. B, Lateral aspect.

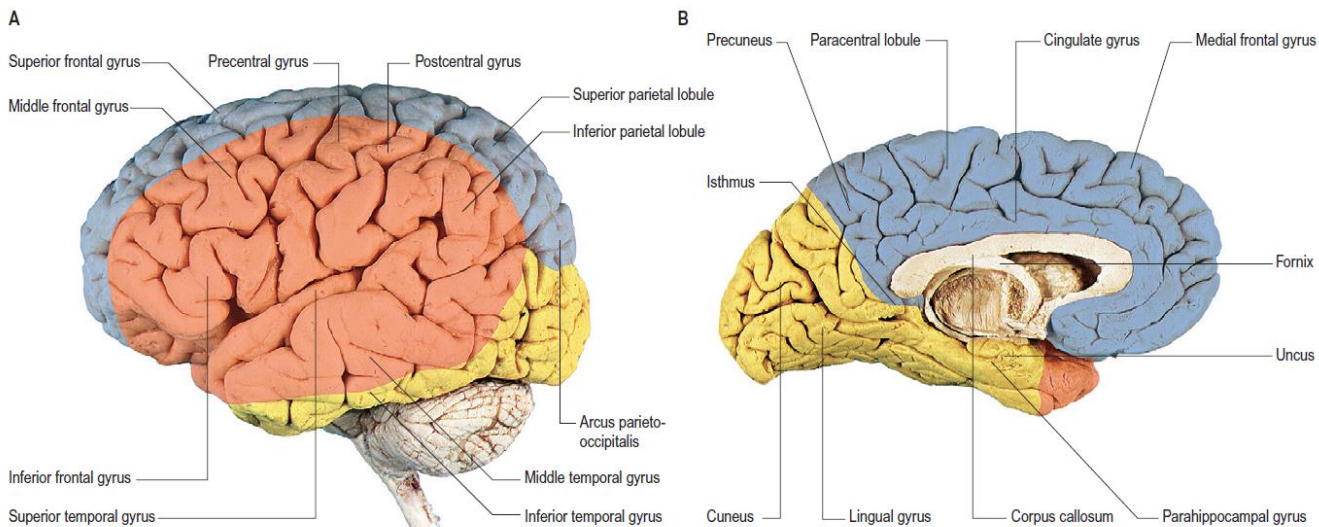
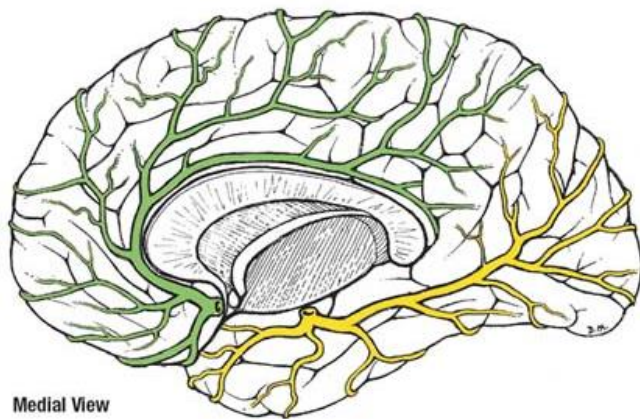
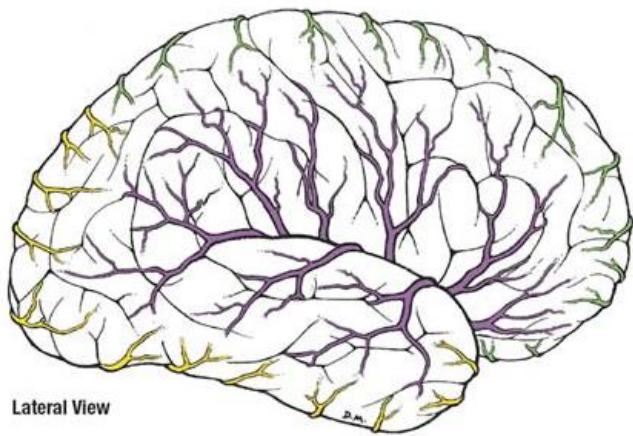
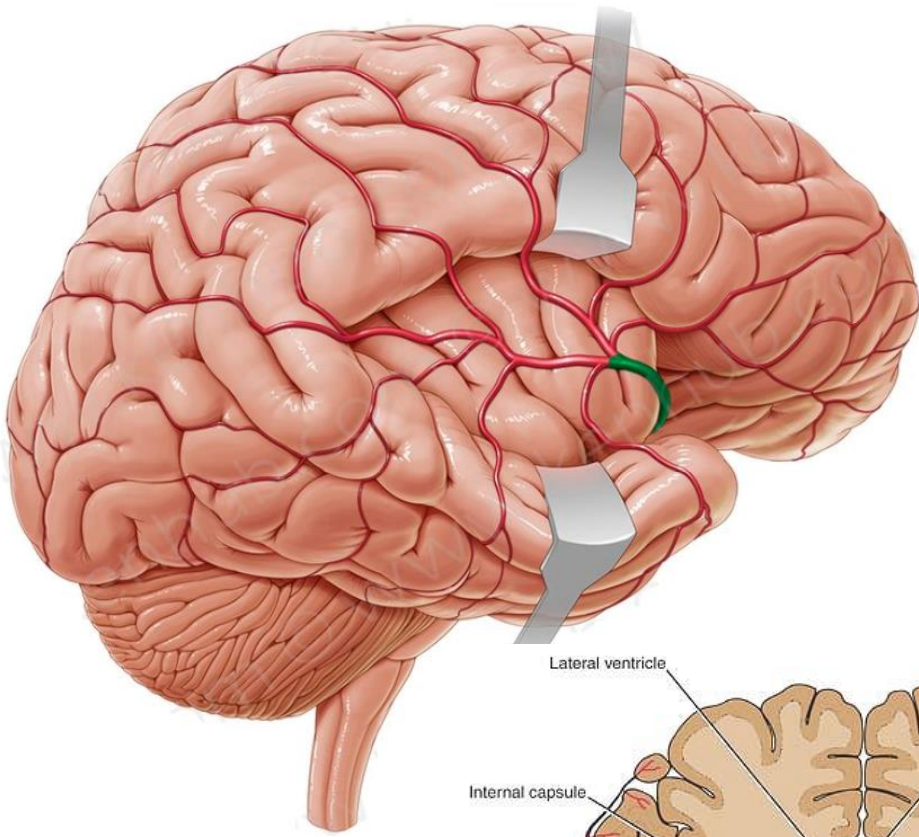
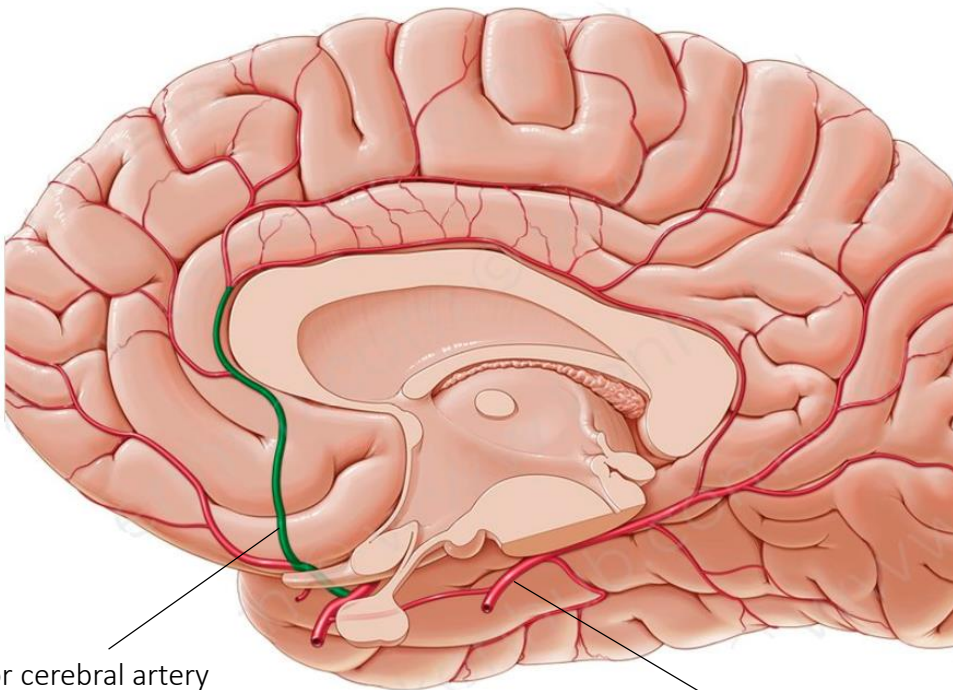
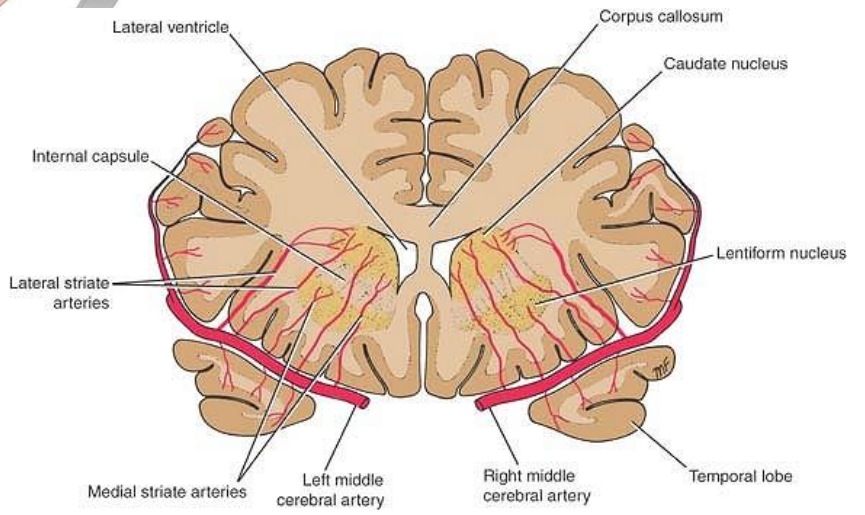


Fig. 6.8 A, Lateral surface of the left cerebral hemisphere, showing the areas supplied by the cerebral arteries. B, Medial surface of the left cerebral hemisphere, showing the areas supplied by the cerebral arteries. In these figures, the area supplied by the anterior cerebral artery is coloured blue, that by the middle cerebral artery is pink and that by the posterior cerebral artery is yellow.

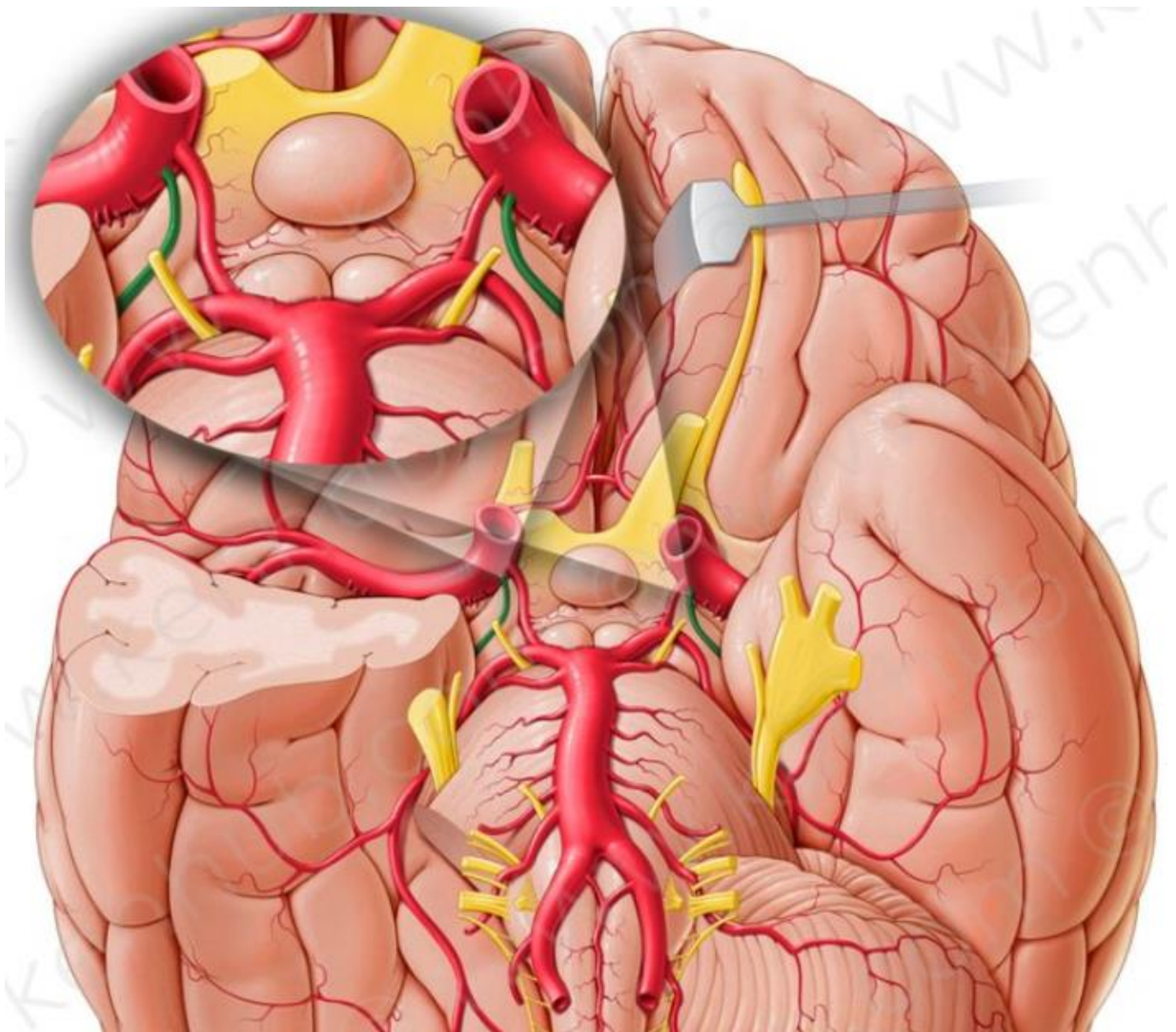
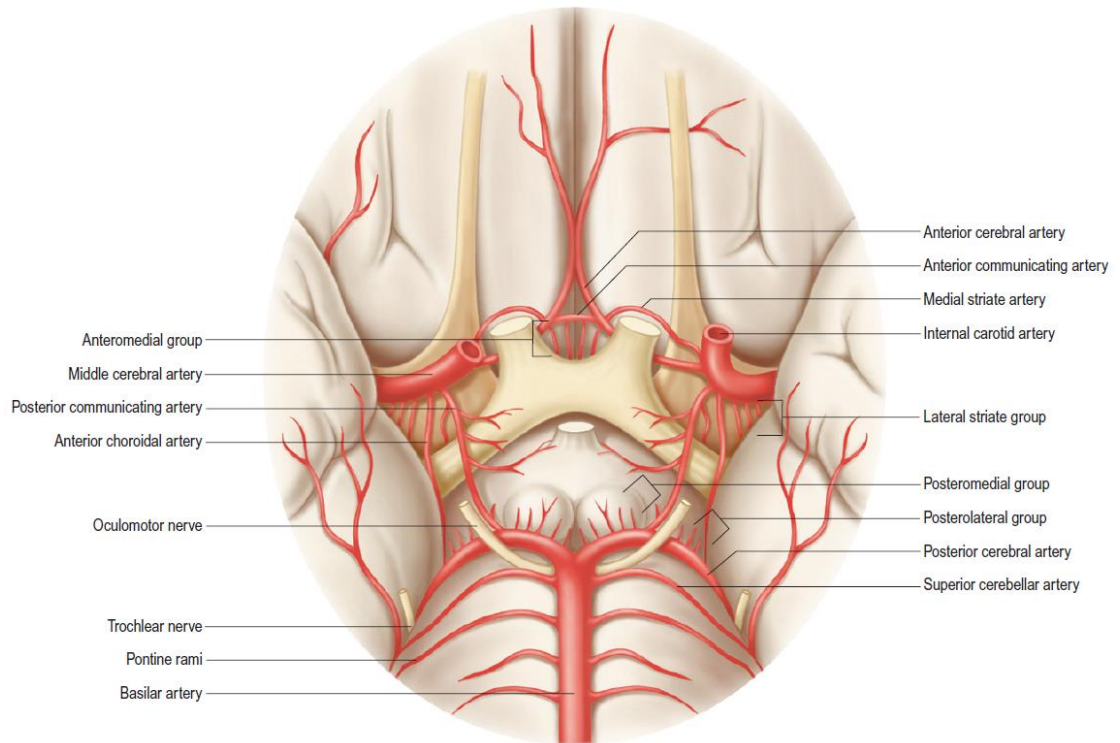


Middle cerebral artery

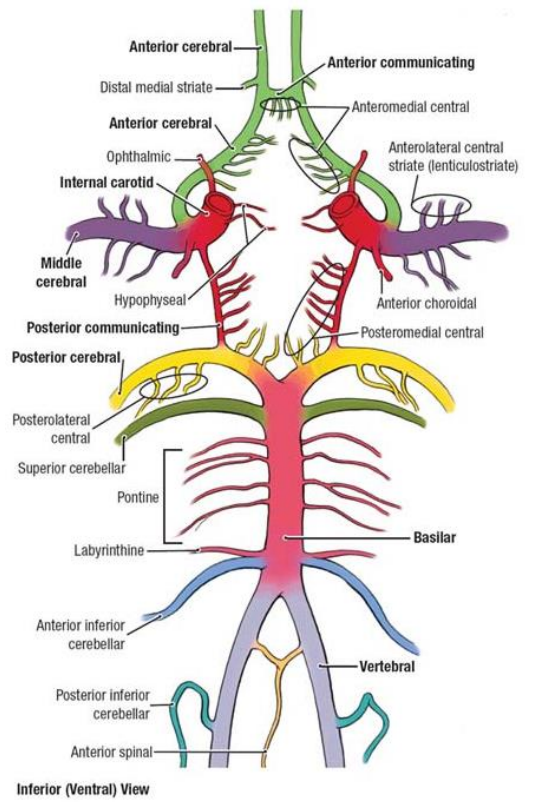
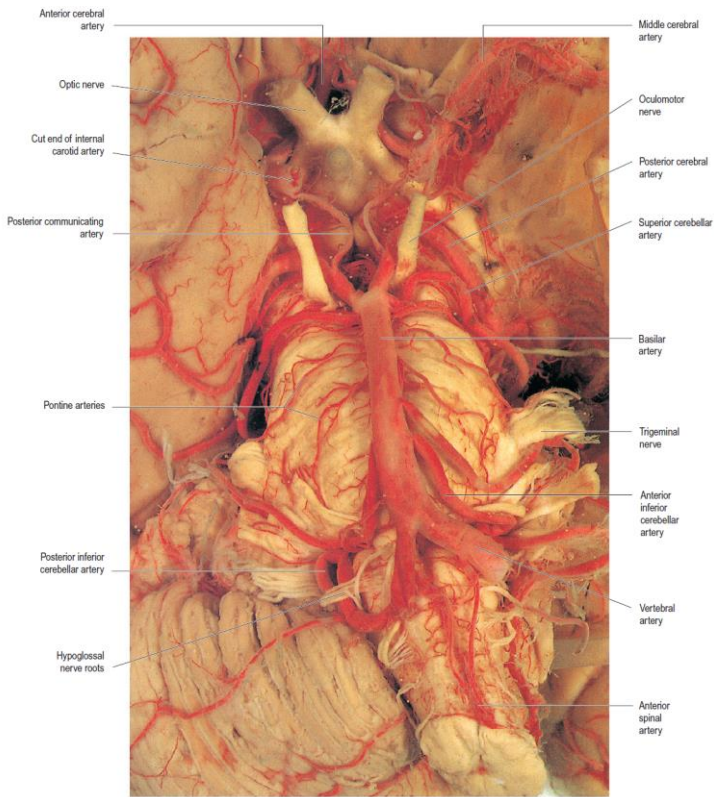


Anterior cerebral artery

Posterior cerebral artery



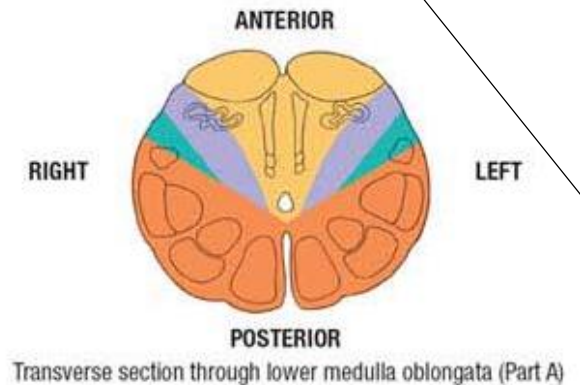
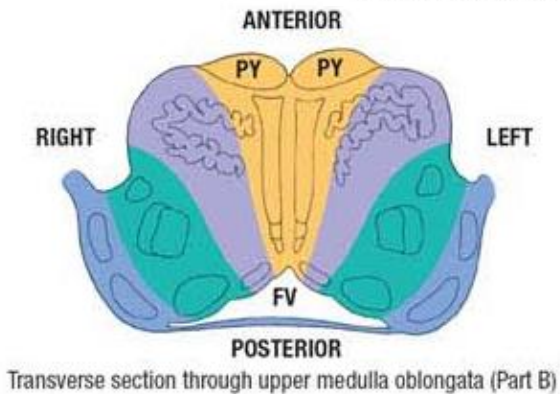
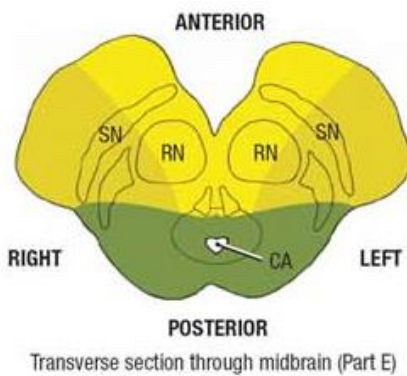
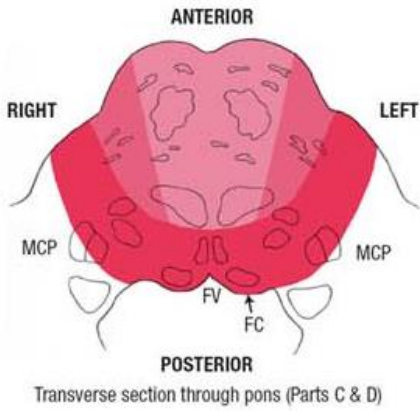
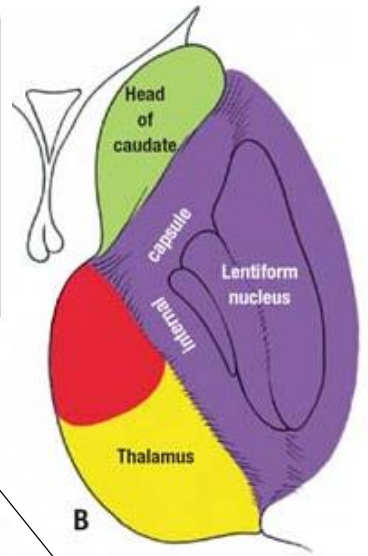
Anterior choroidal artery



Blood Supply:

Posterior cerebral	Posterior spinal
Superior cerebellar	Basilar:
Anterior inferior cerebellar	Long circumferential branches
Posterior inferior cerebellar	Short circumferential branches
Vertebral	Paramedian branches
Anterior spinal	

Anteromedial central arteries
Anterolateral striate (lenticulostriate) arteries
Posteromedial central (thalamoperforating) arteries
Posterolateral central (thalamogeniculate) arteries



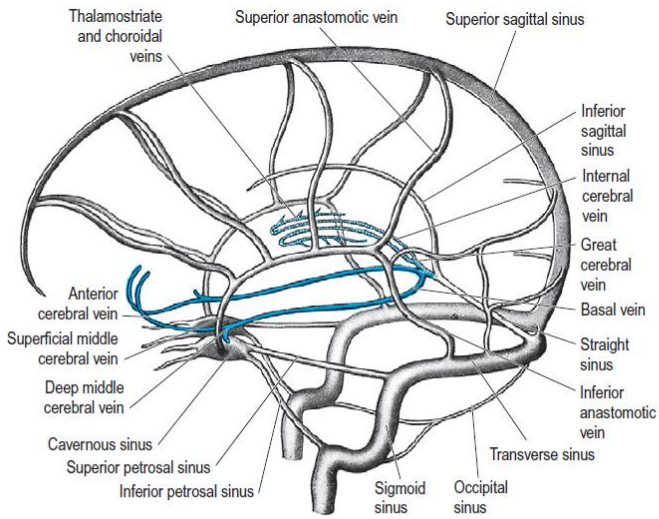


Fig. 6.15 Cerebral venous system (viewed from the left side) showing the principal superficial and deep veins of the brain and their relationship to the dural venous sinuses. The more deeply placed veins are shown in blue and those inside the brain are shown in interrupted blue.

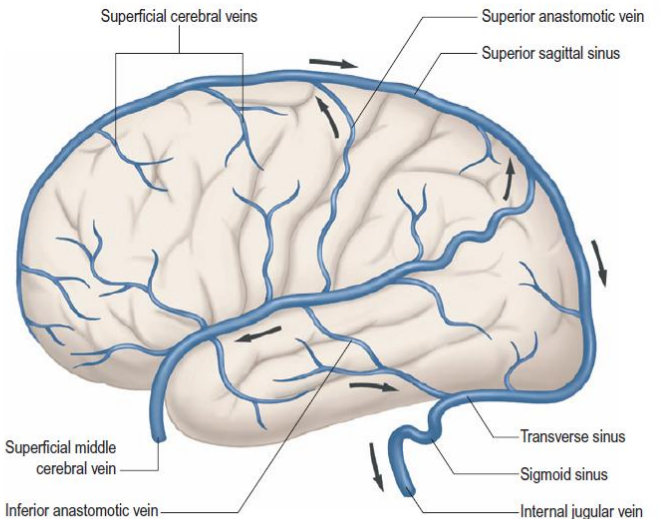


Fig. 6.16 External (superficial) cerebral veins of the left hemisphere and their relationship to the dural venous sinuses.

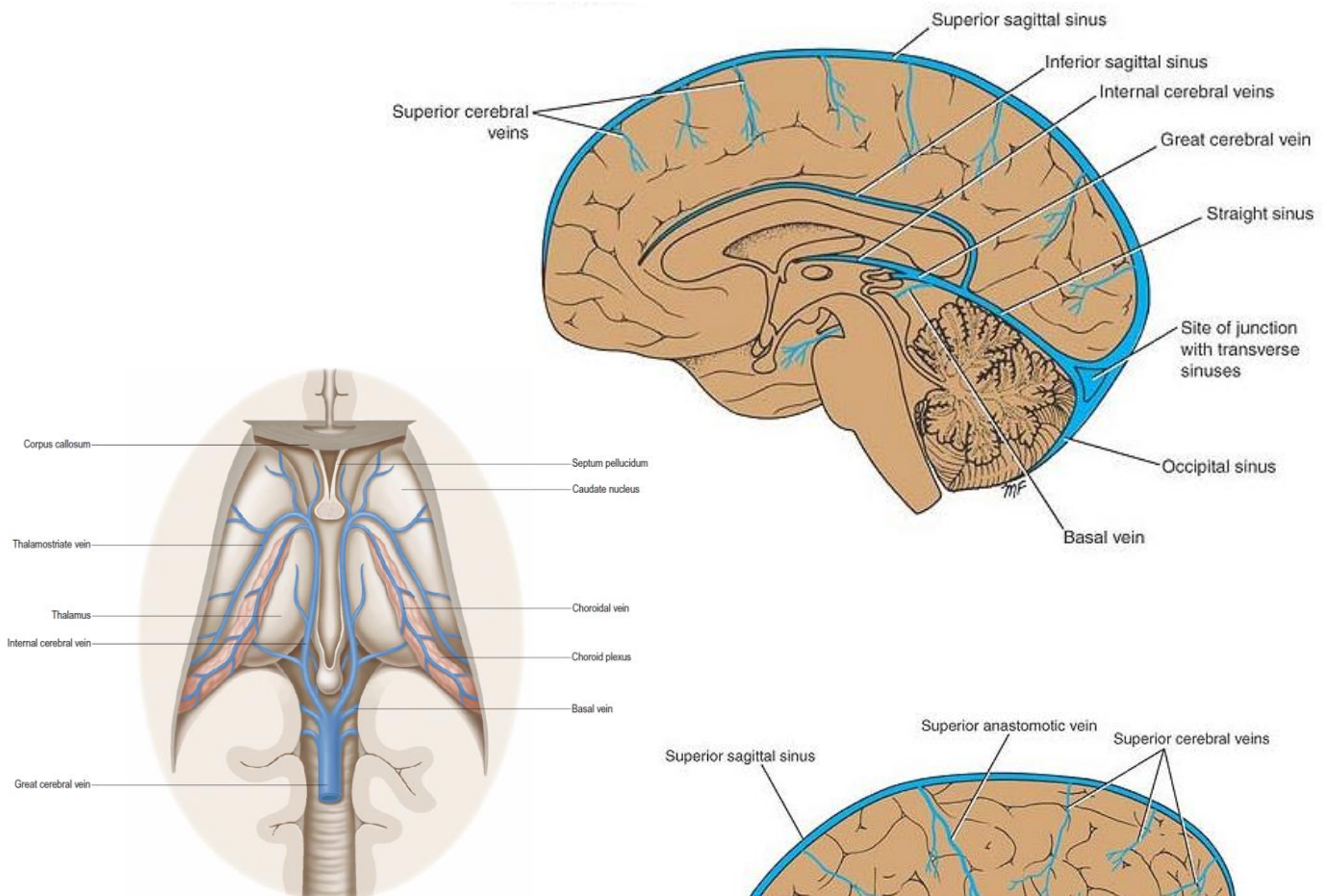


Fig. 6.17 Internal (deep) cerebral veins, viewed from above after removal of the central portion of the corpus callosum.

