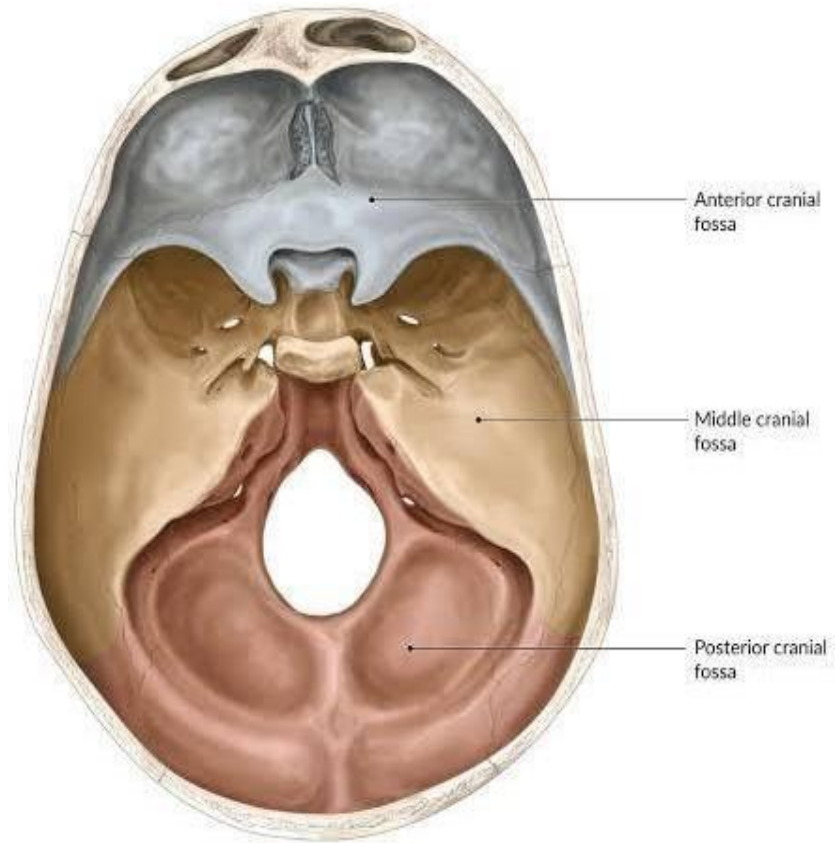
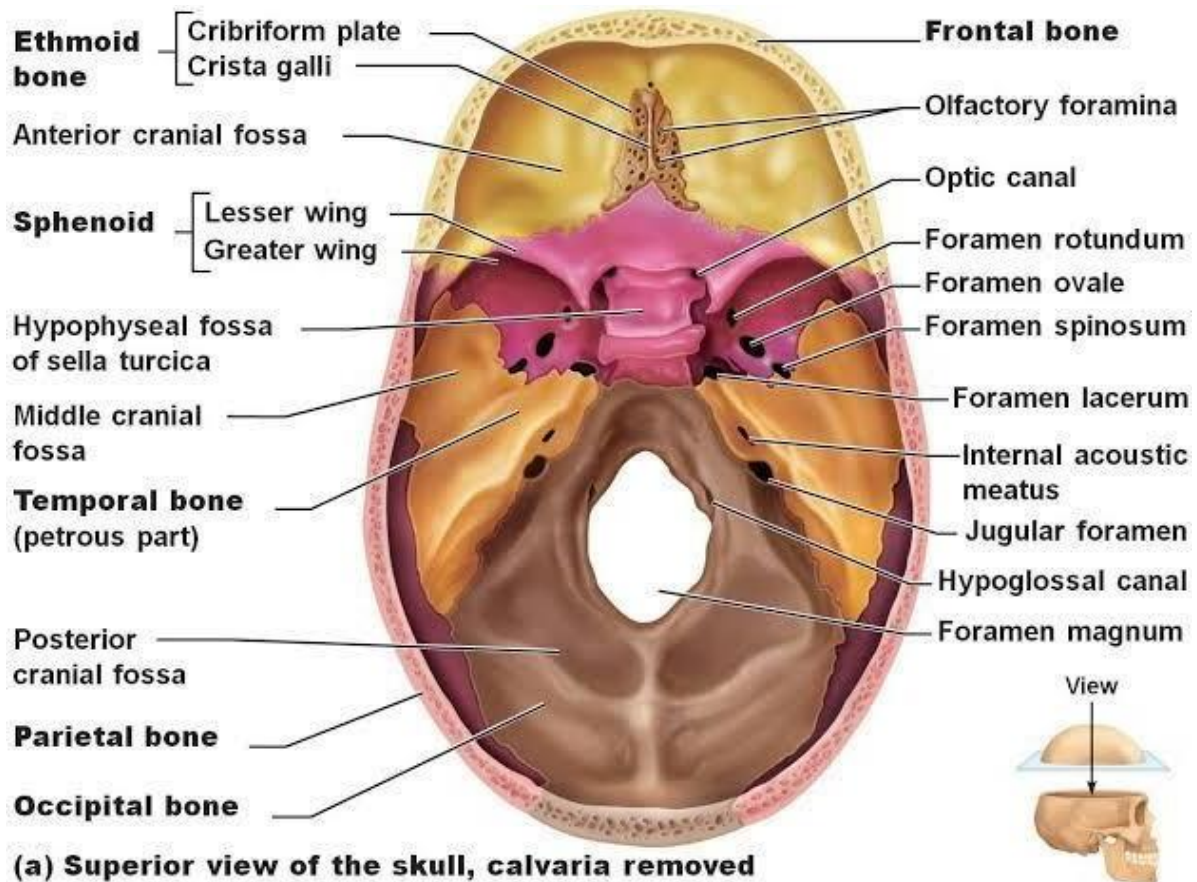
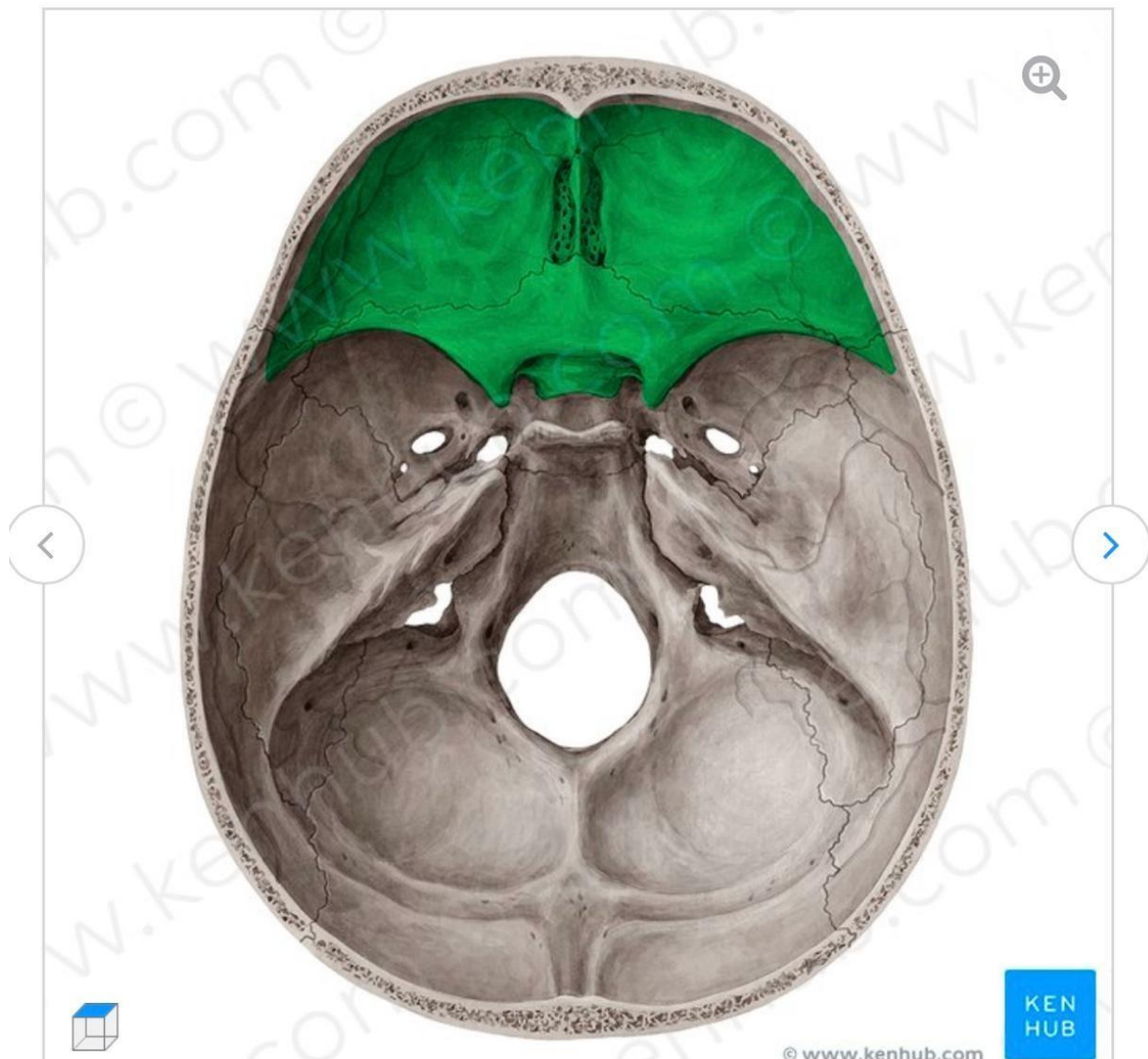


Norma basalis interna (cranial fossa)







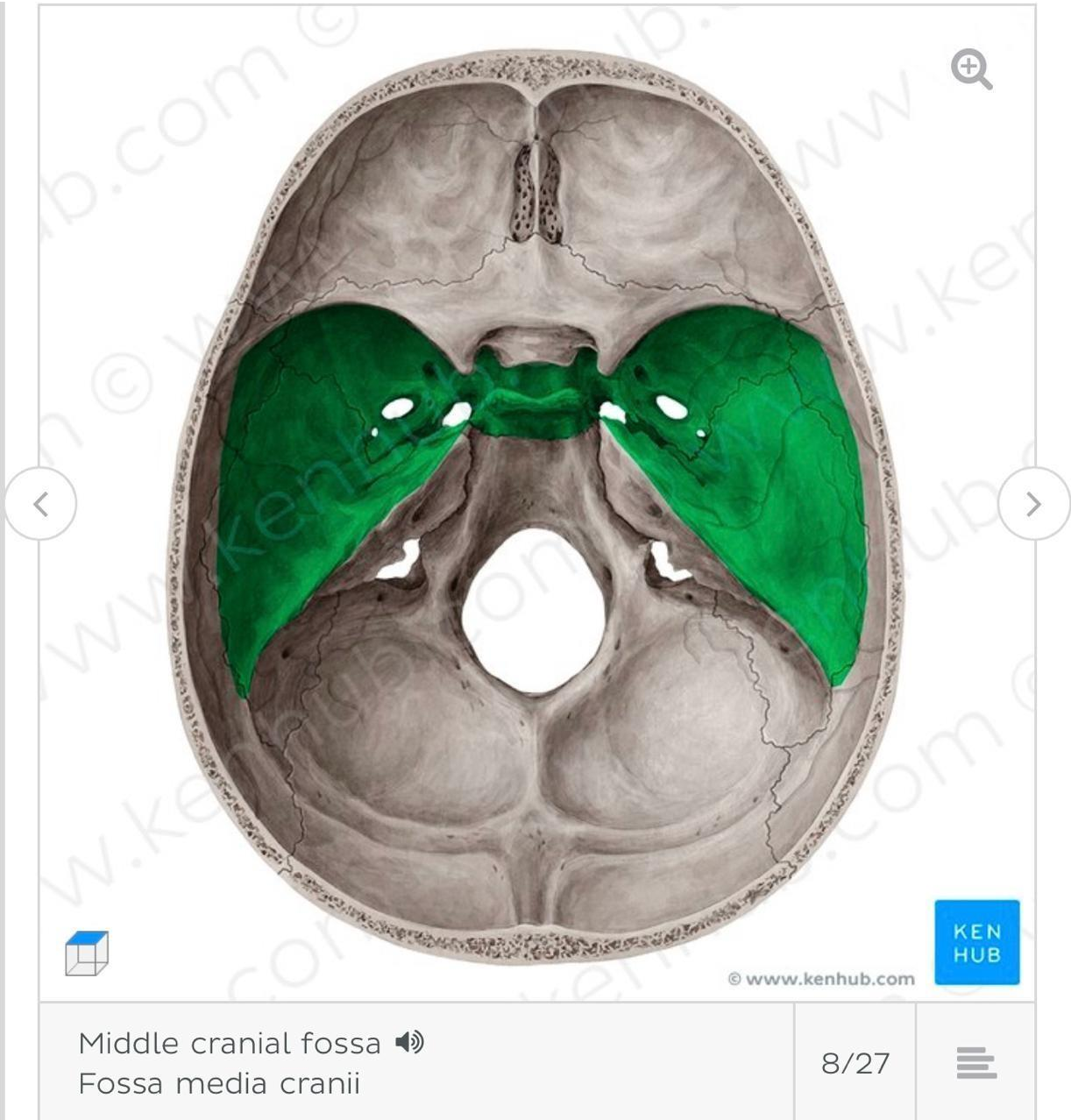
© www.kenhub.com

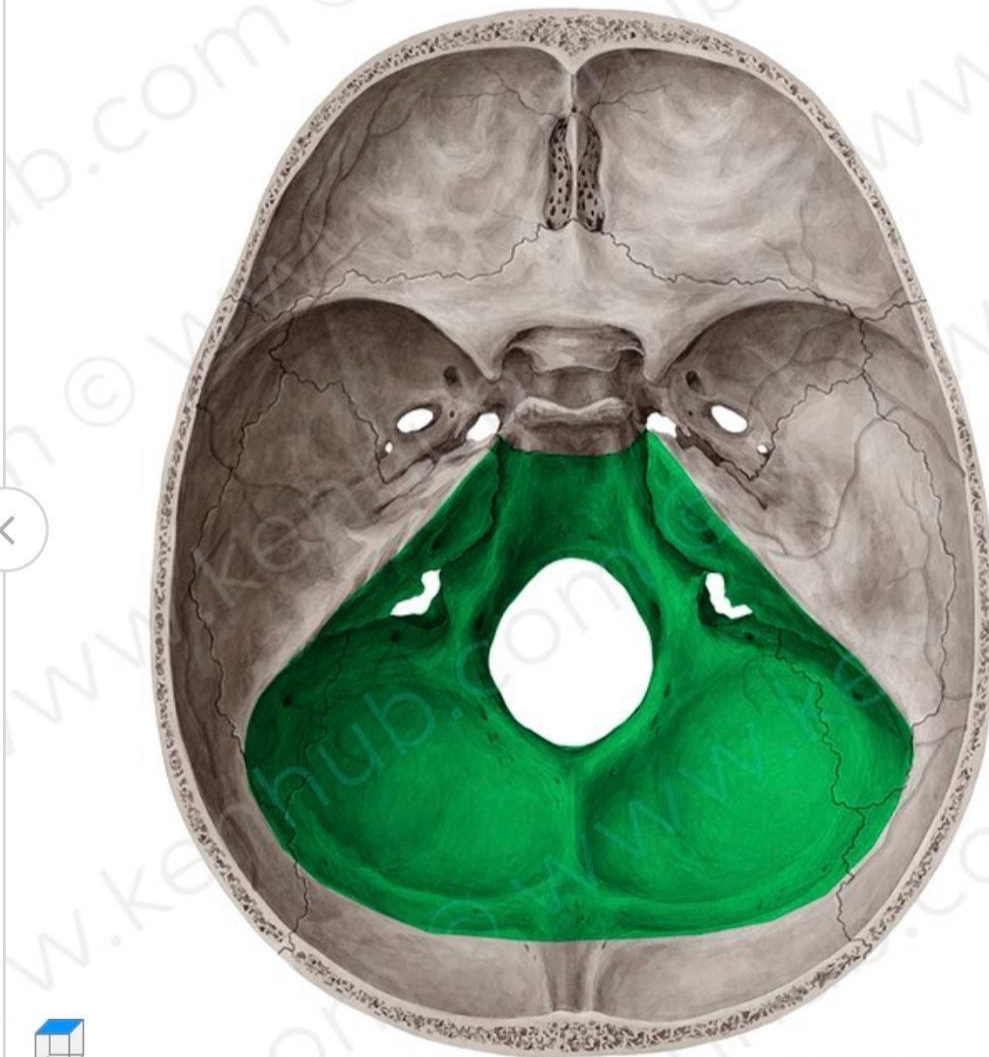


Anterior cranial fossa 🔊
Fossa anterior cranii

1/27





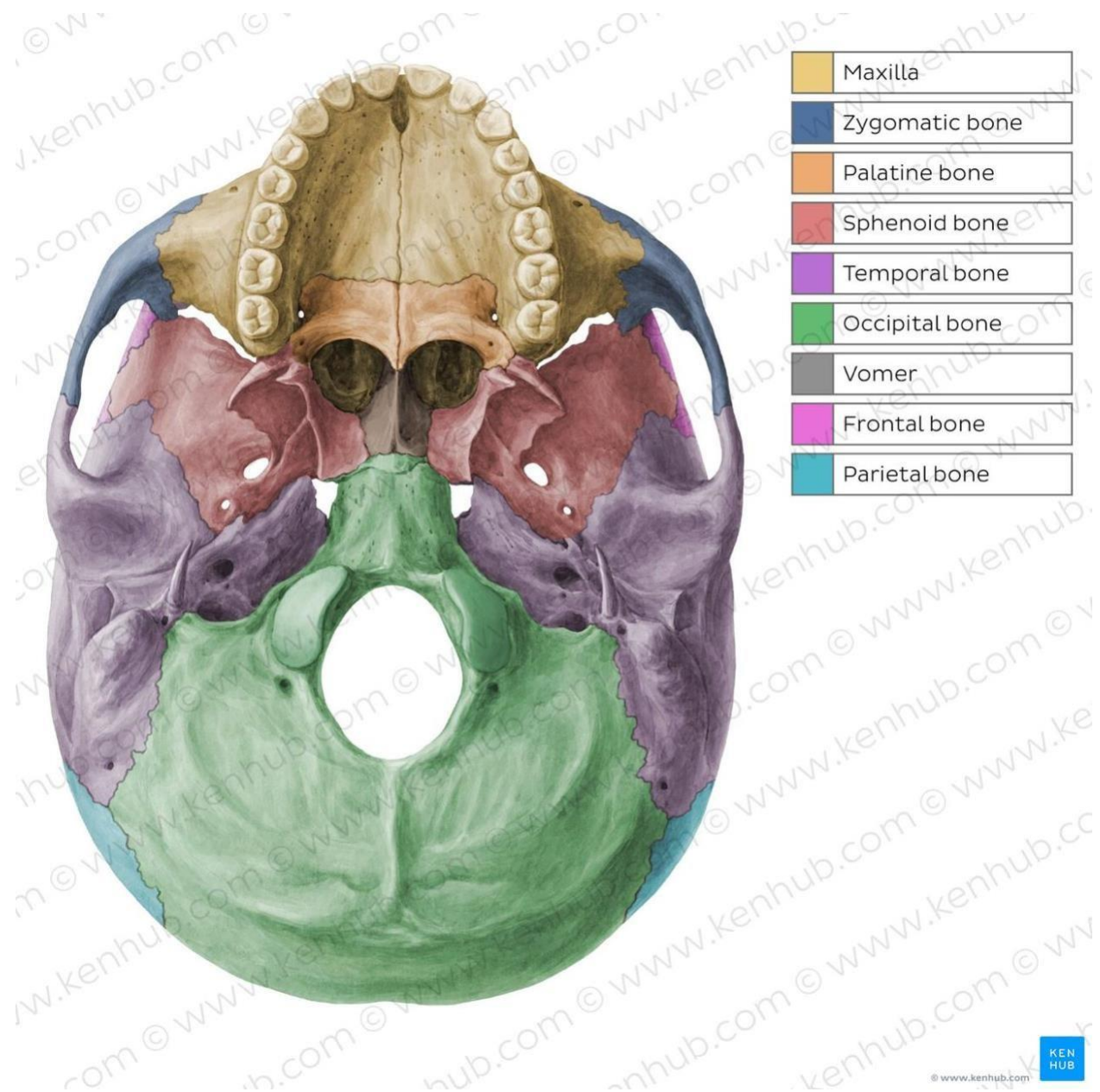


Posterior cranial fossa 🔊
Fossa posterior cranii

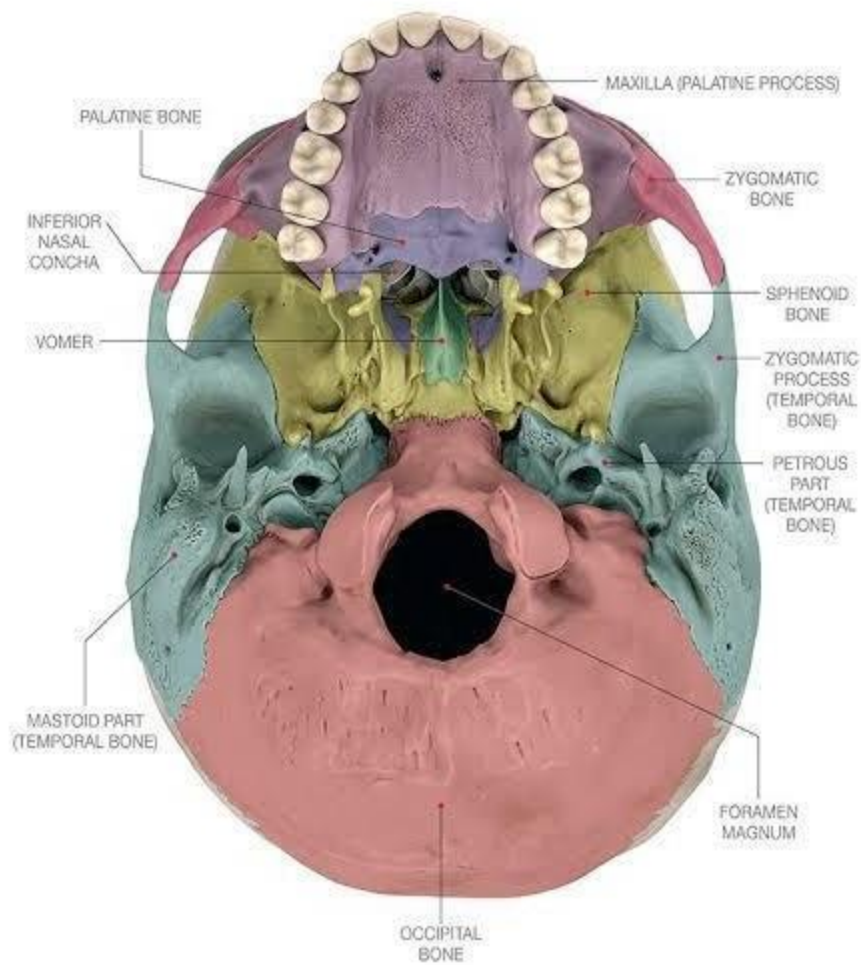
22/27



Norma basalis Externa (skull base)



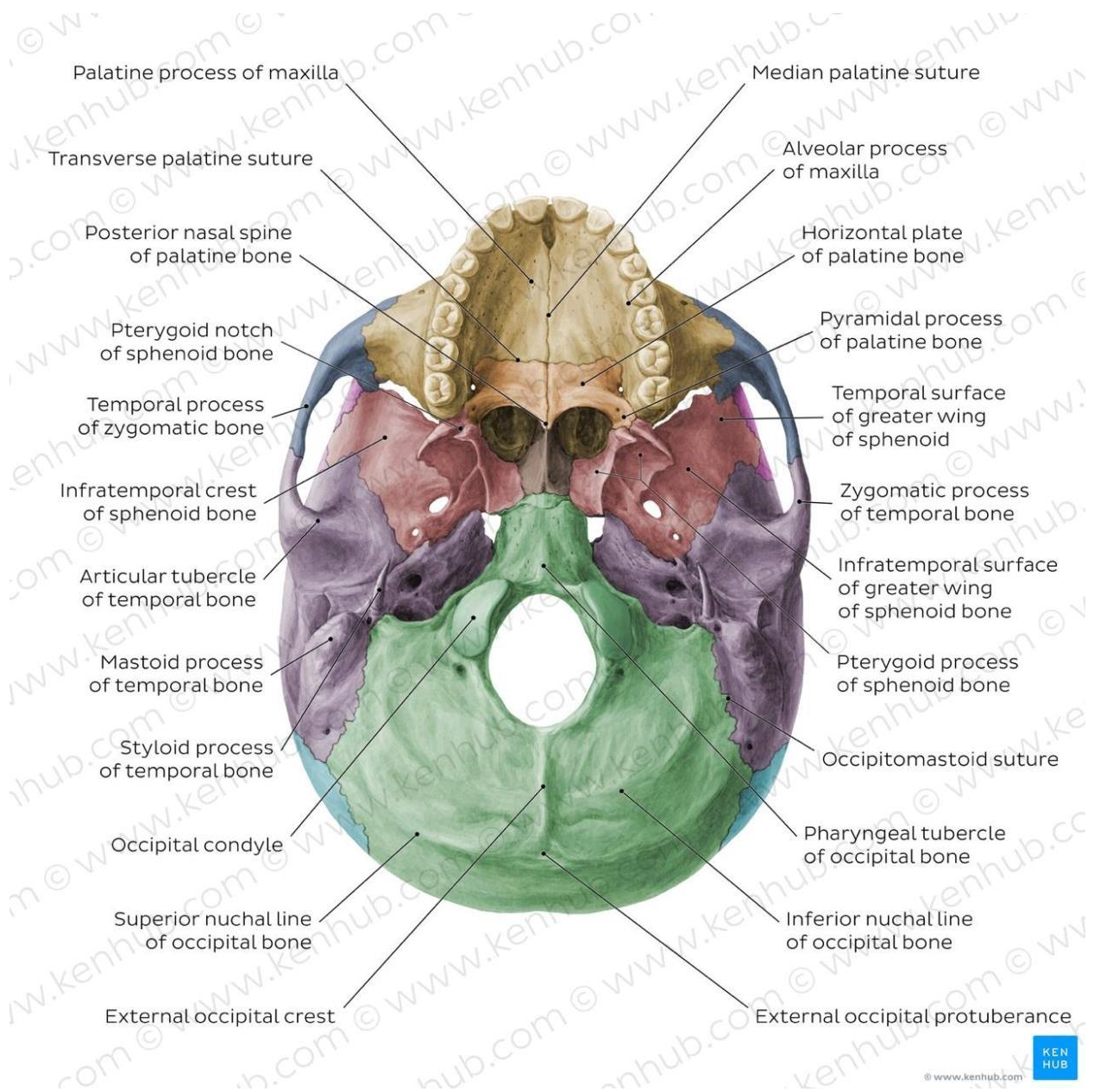
EXTERNAL CRANIAL BASE

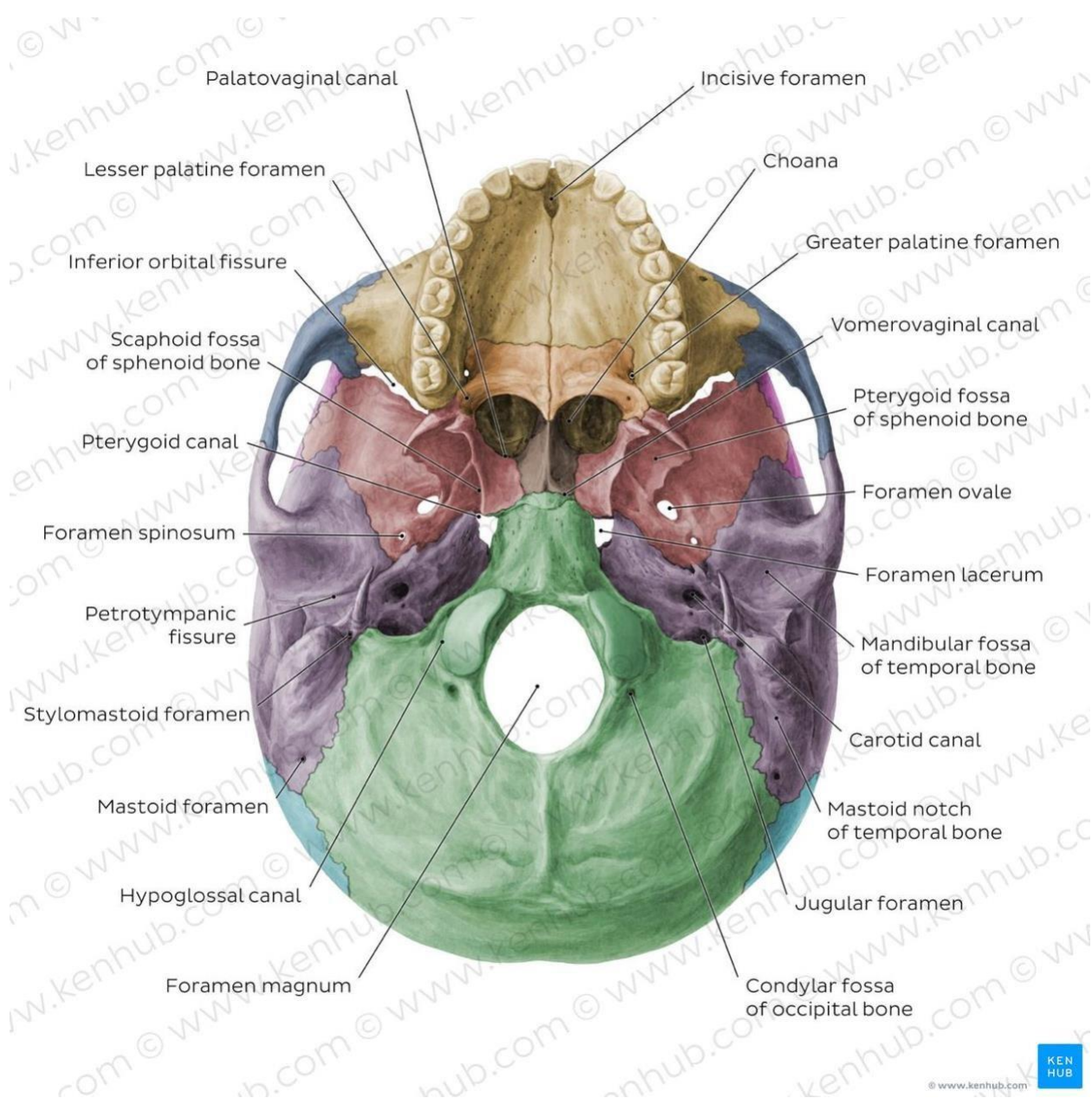


Copyrights © 2021 Anatomy Next, Inc. All rights reserved www.anatomy.app

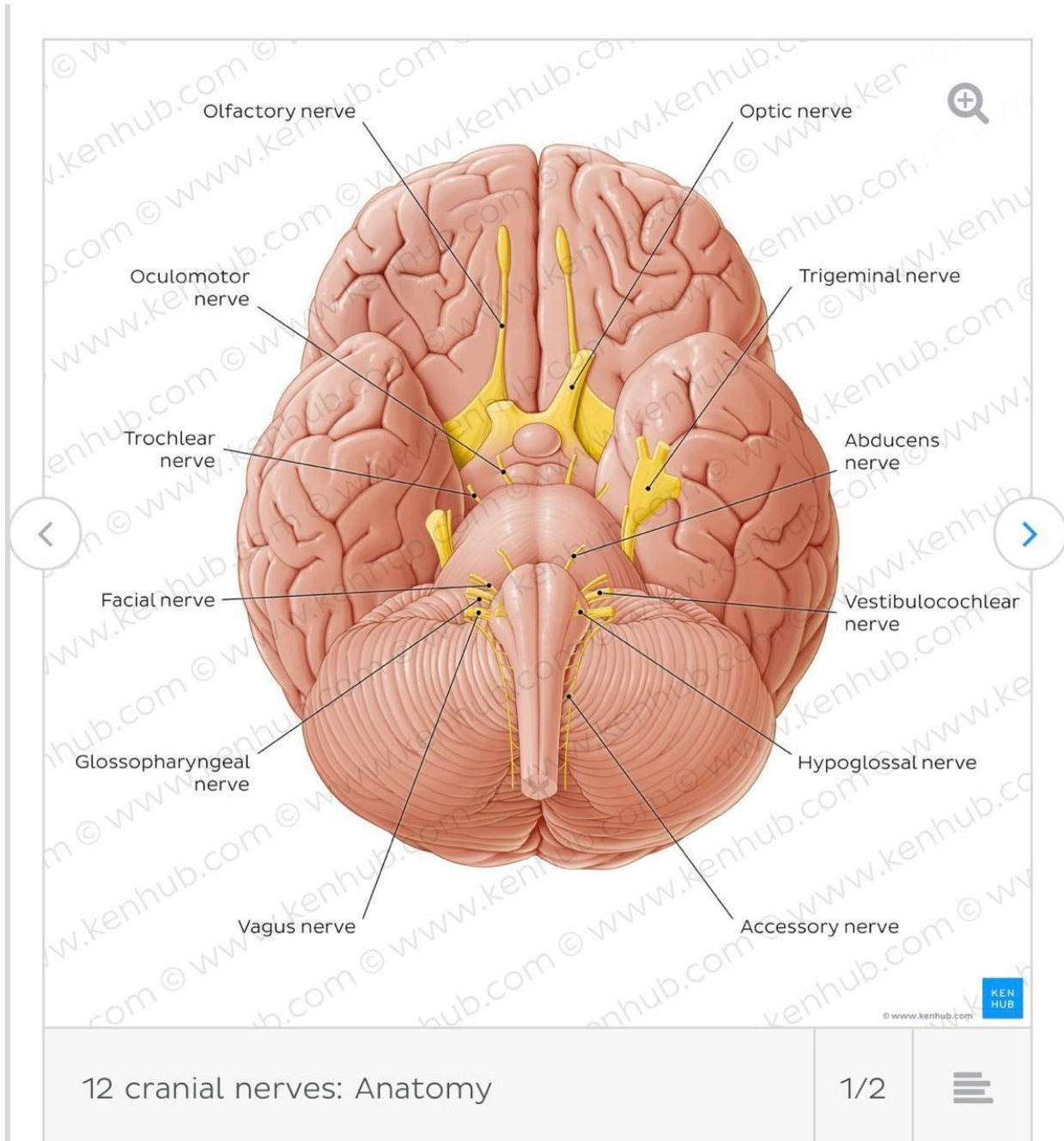


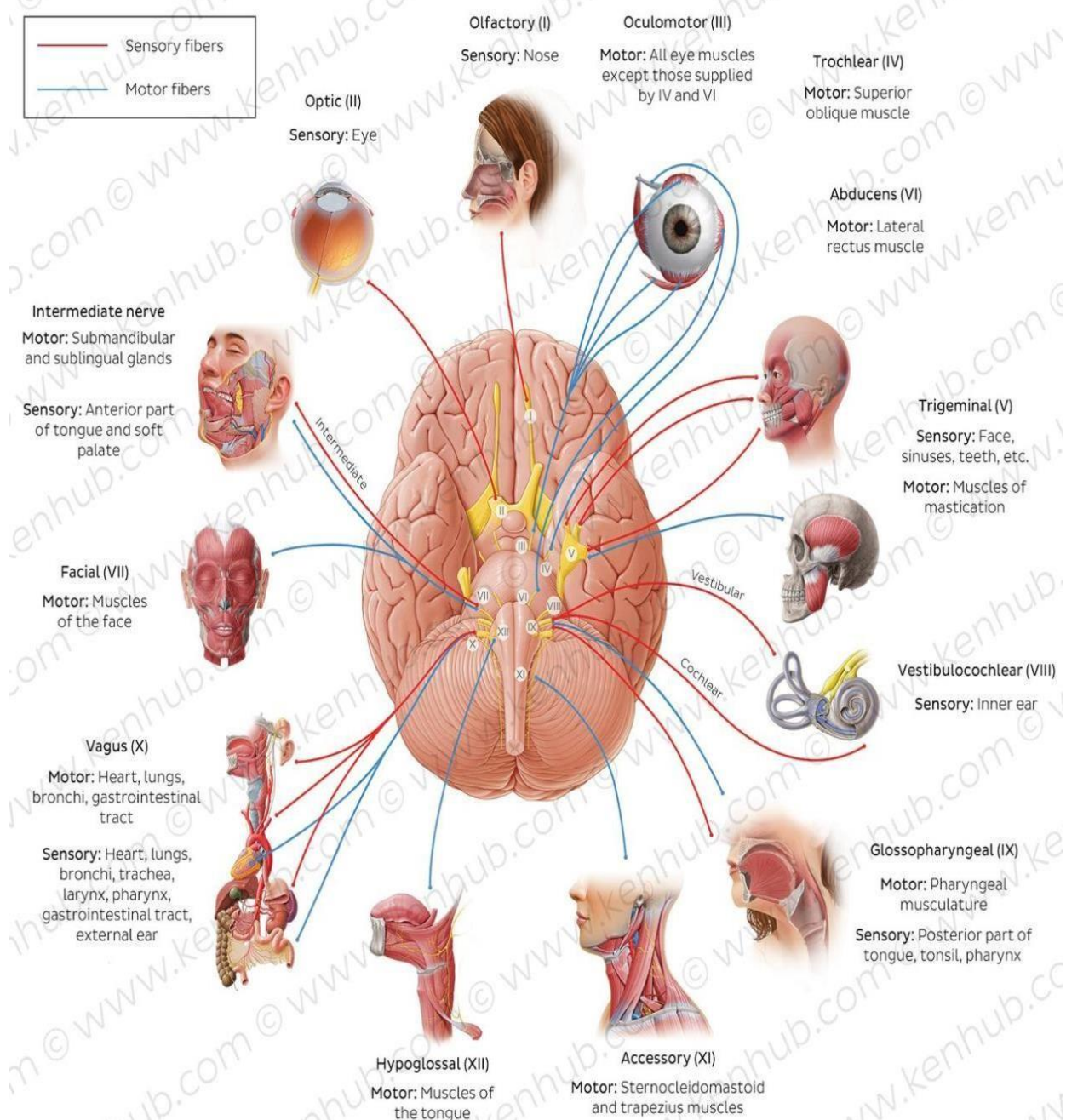
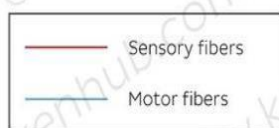
Anatomy.app

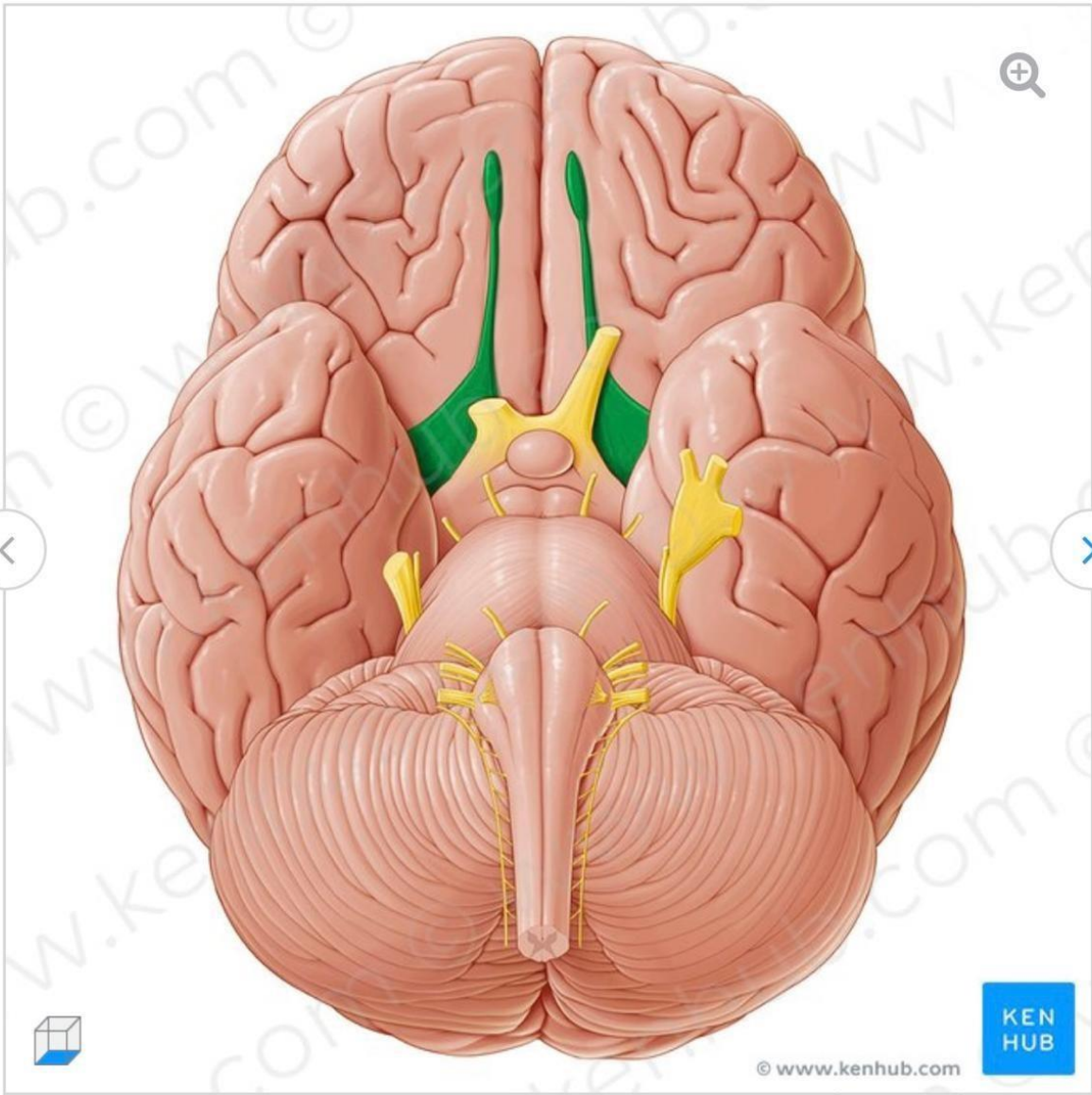




Cranial Nerves



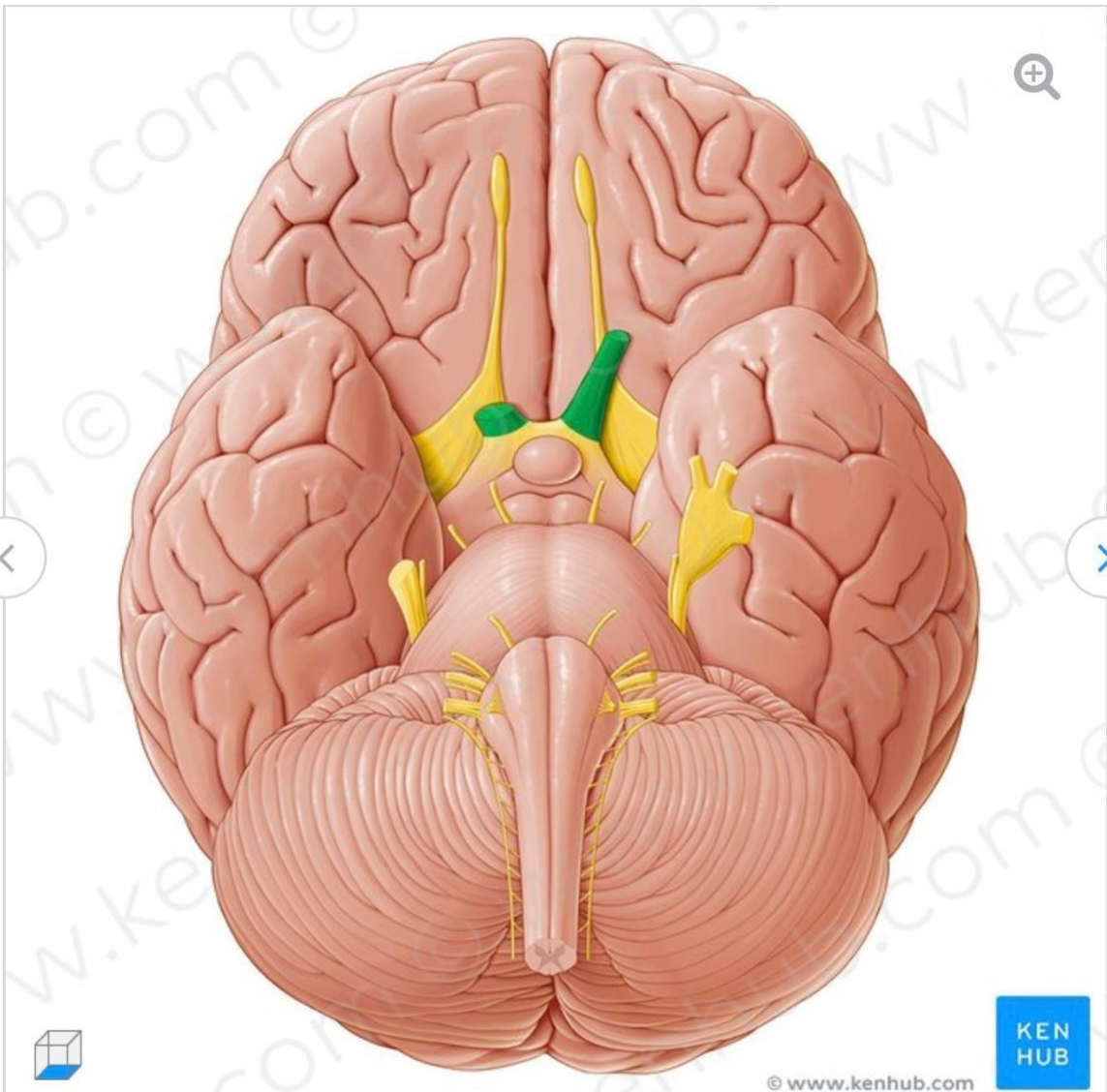




Olfactory nerve 🔊
Nervus olfactorius 🔊

1/15

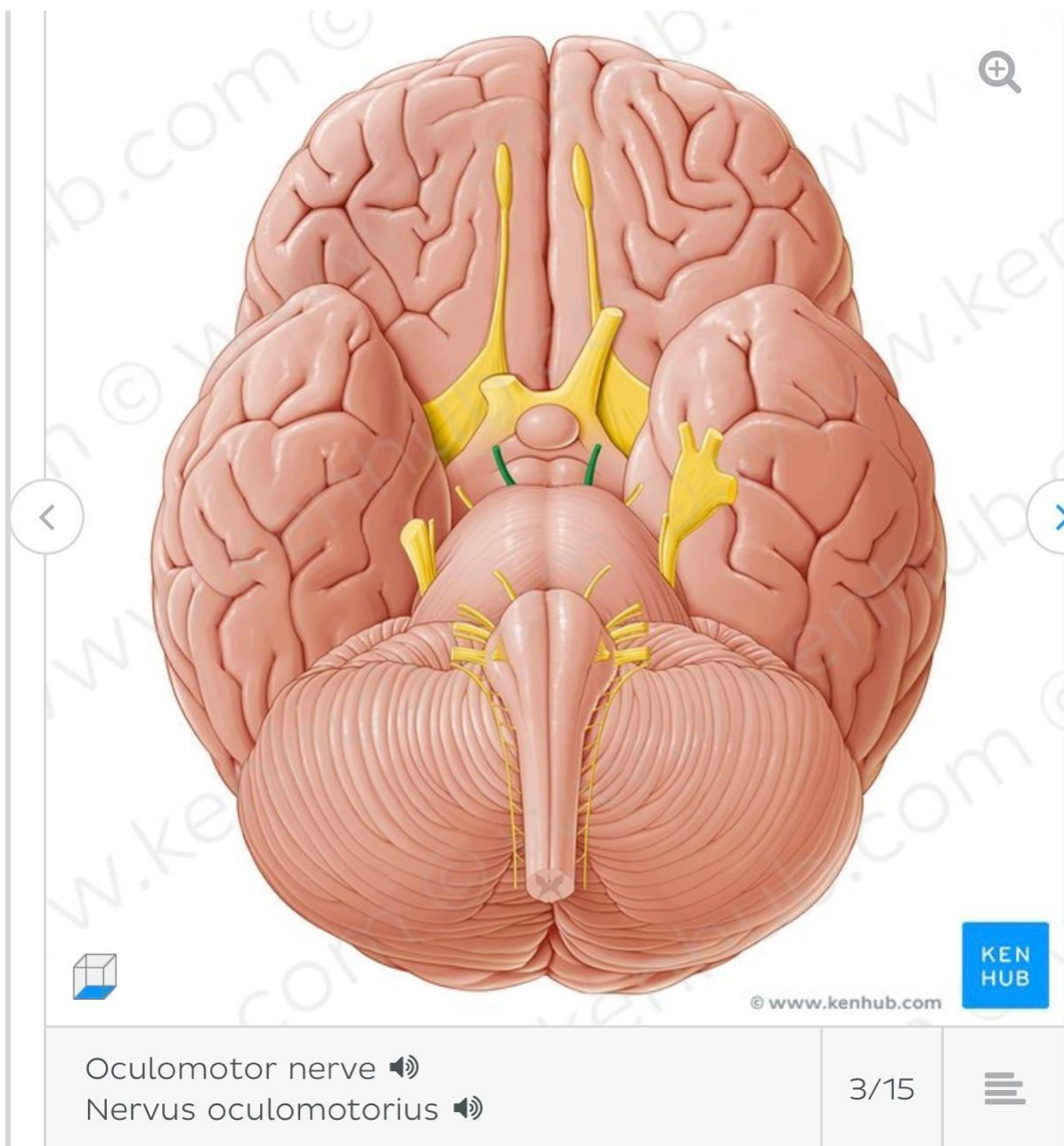




Optic nerve 🔊
Nervus opticus 🔊

2/15

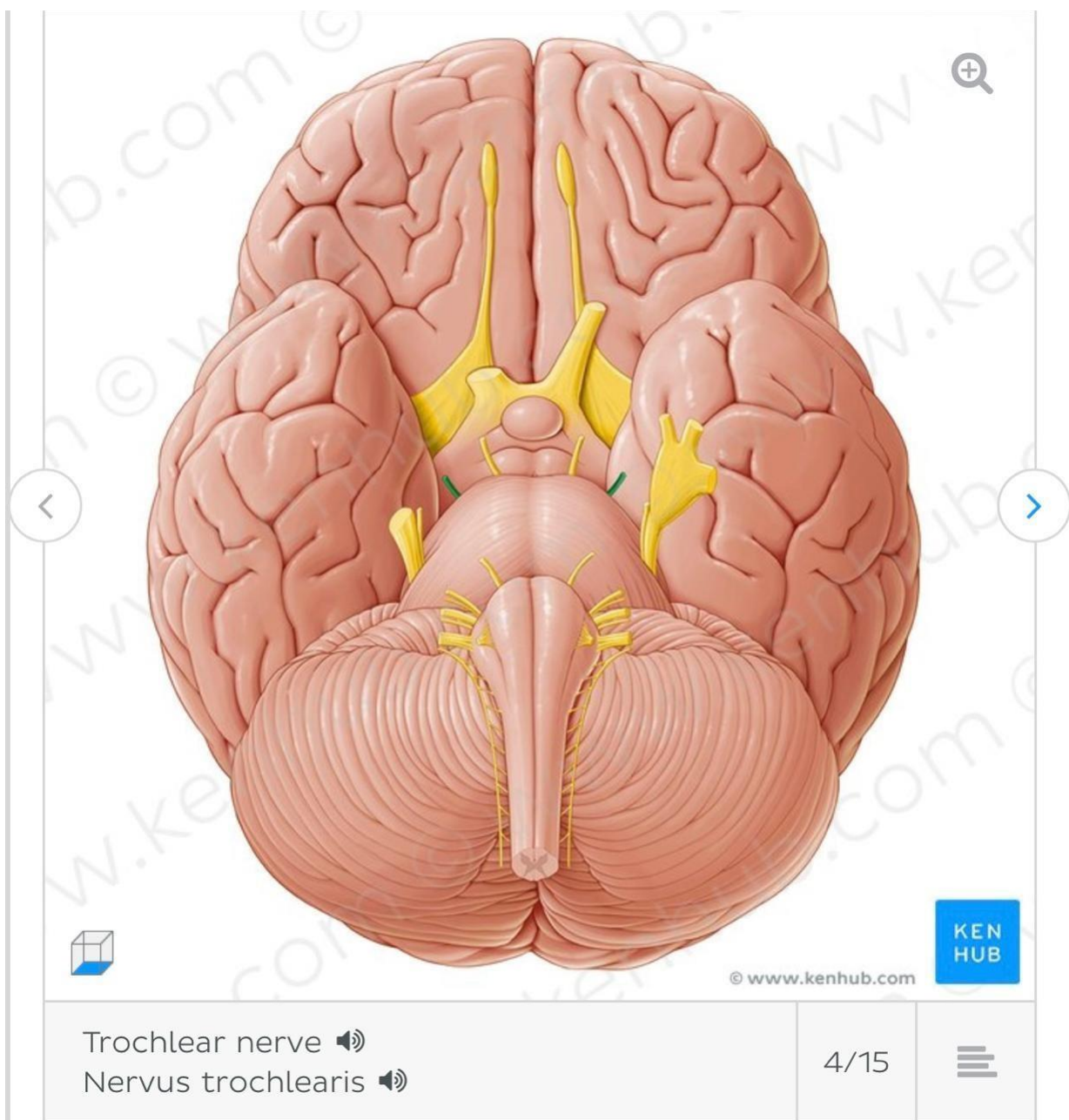




Oculomotor nerve 🔊
Nervus oculomotorius 🔊

3/15

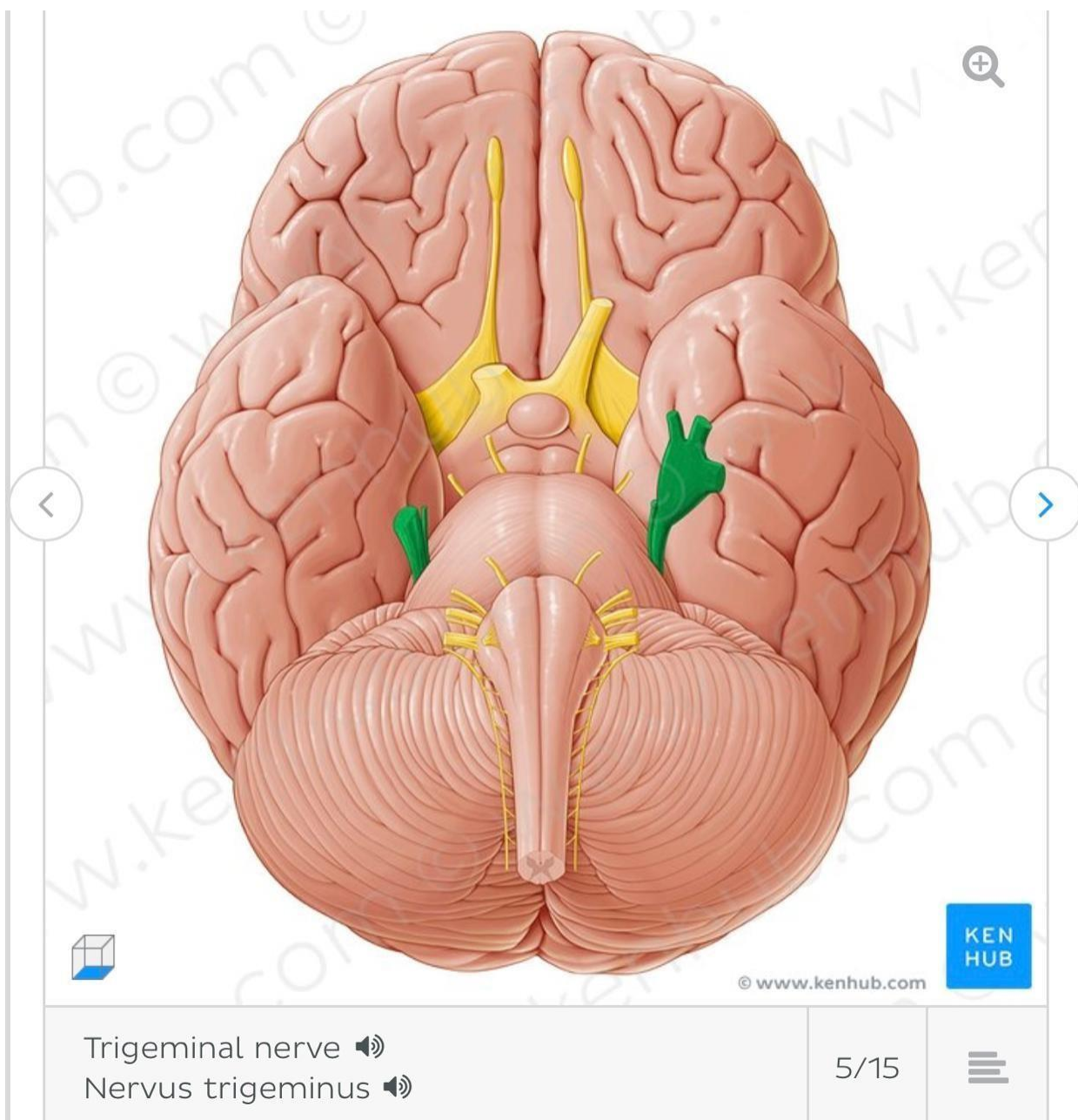




Trochlear nerve 🔊
Nervus trochlearis 🔊

4/15



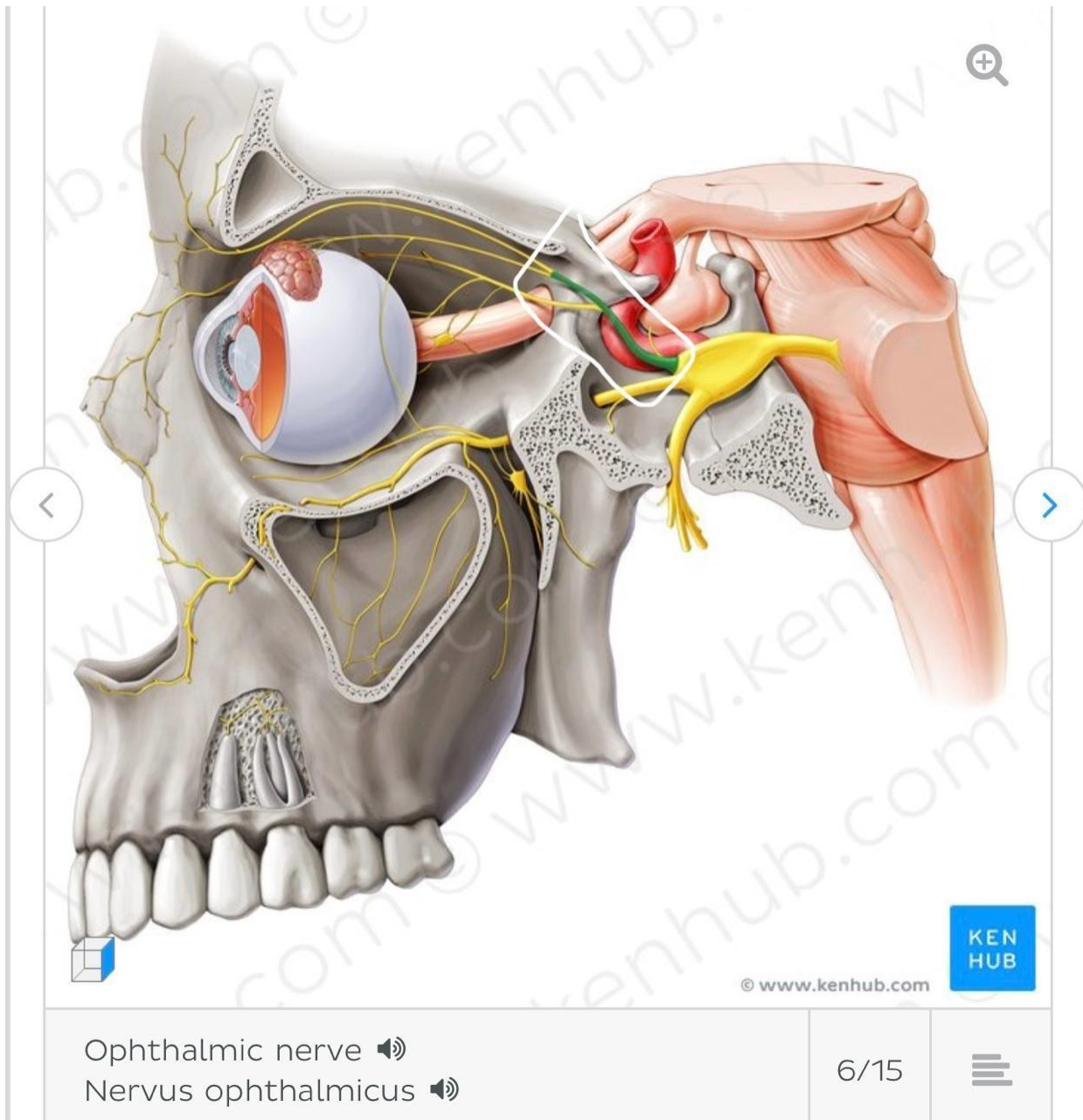


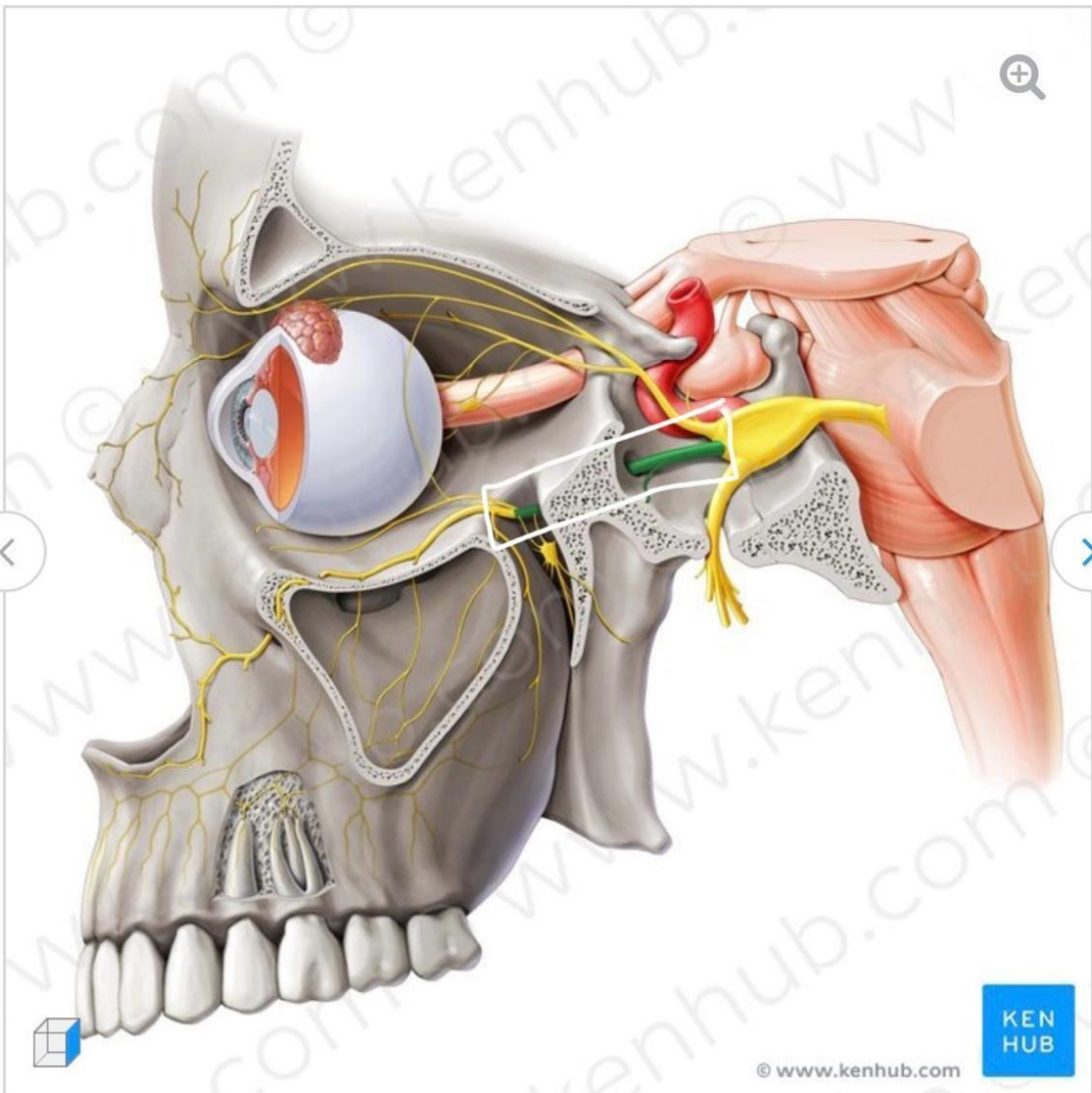
Trigeminal nerve 🔊
Nervus trigeminus 🔊

5/15



Three branches of trigeminal n. :-

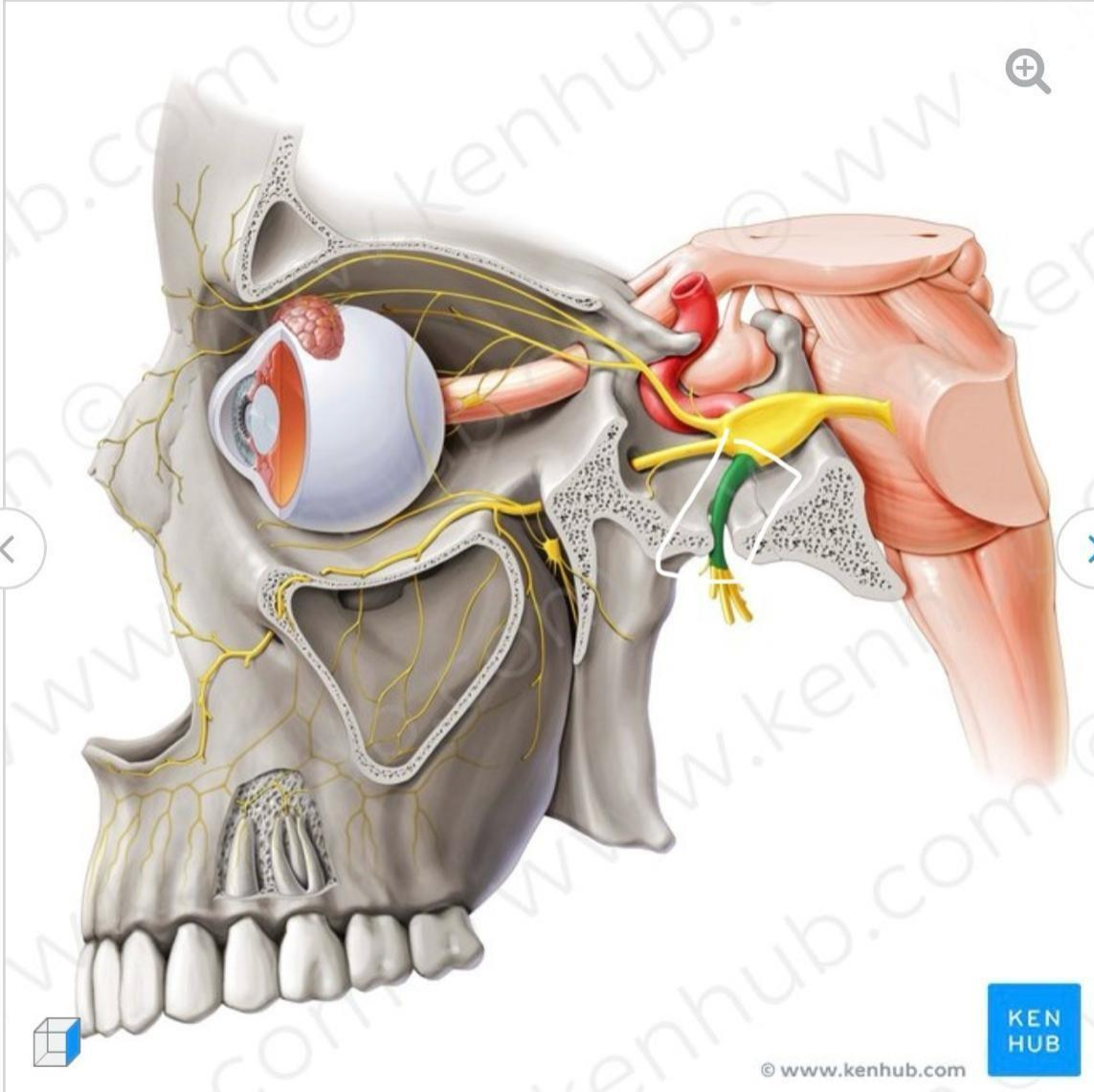




Maxillary nerve 🔊
Nervus maxillaris 🔊

7/15





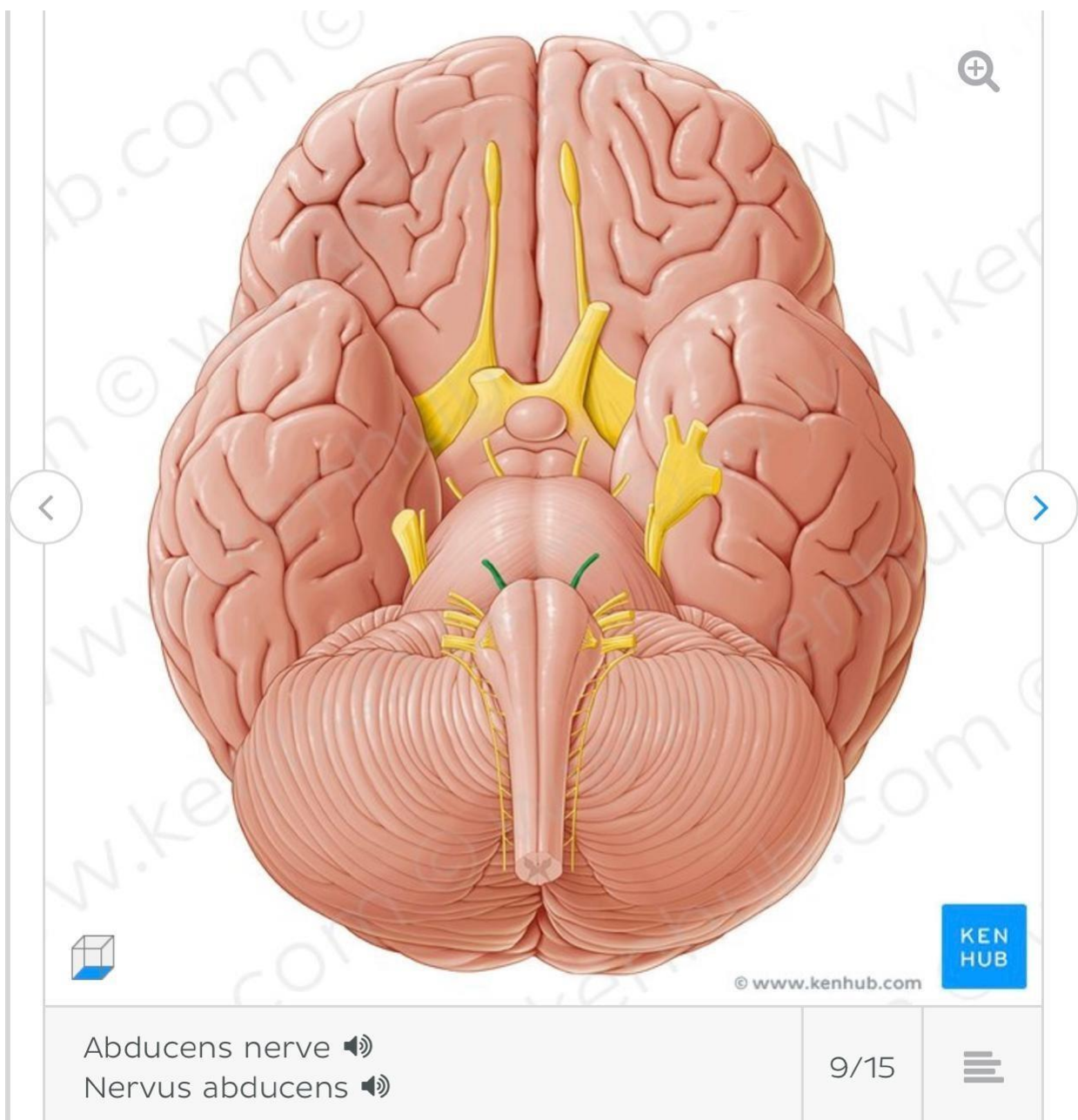
Mandibular nerve 🔊
Nervus mandibularis 🔊

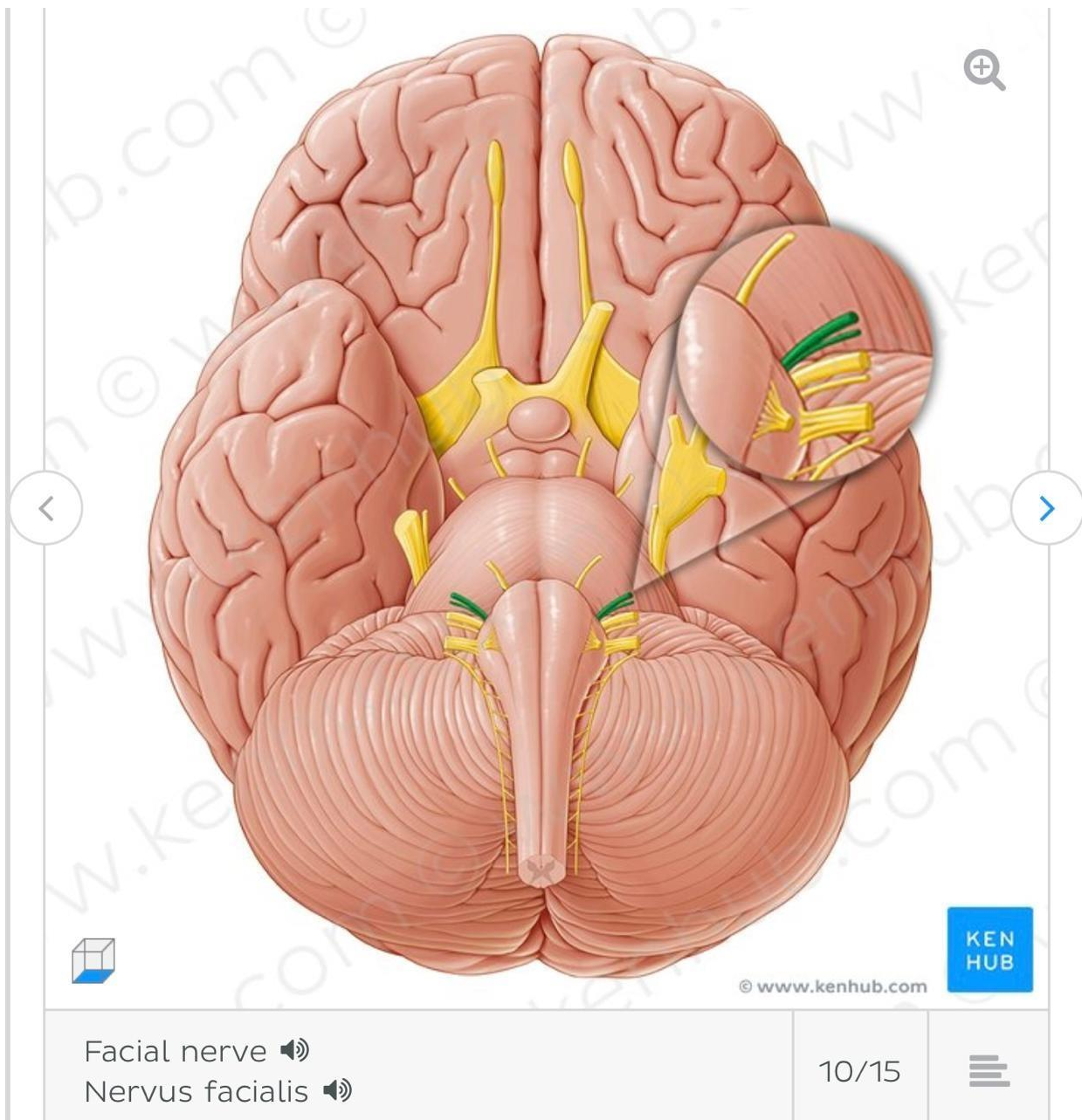
© www.kenhub.com



8/15



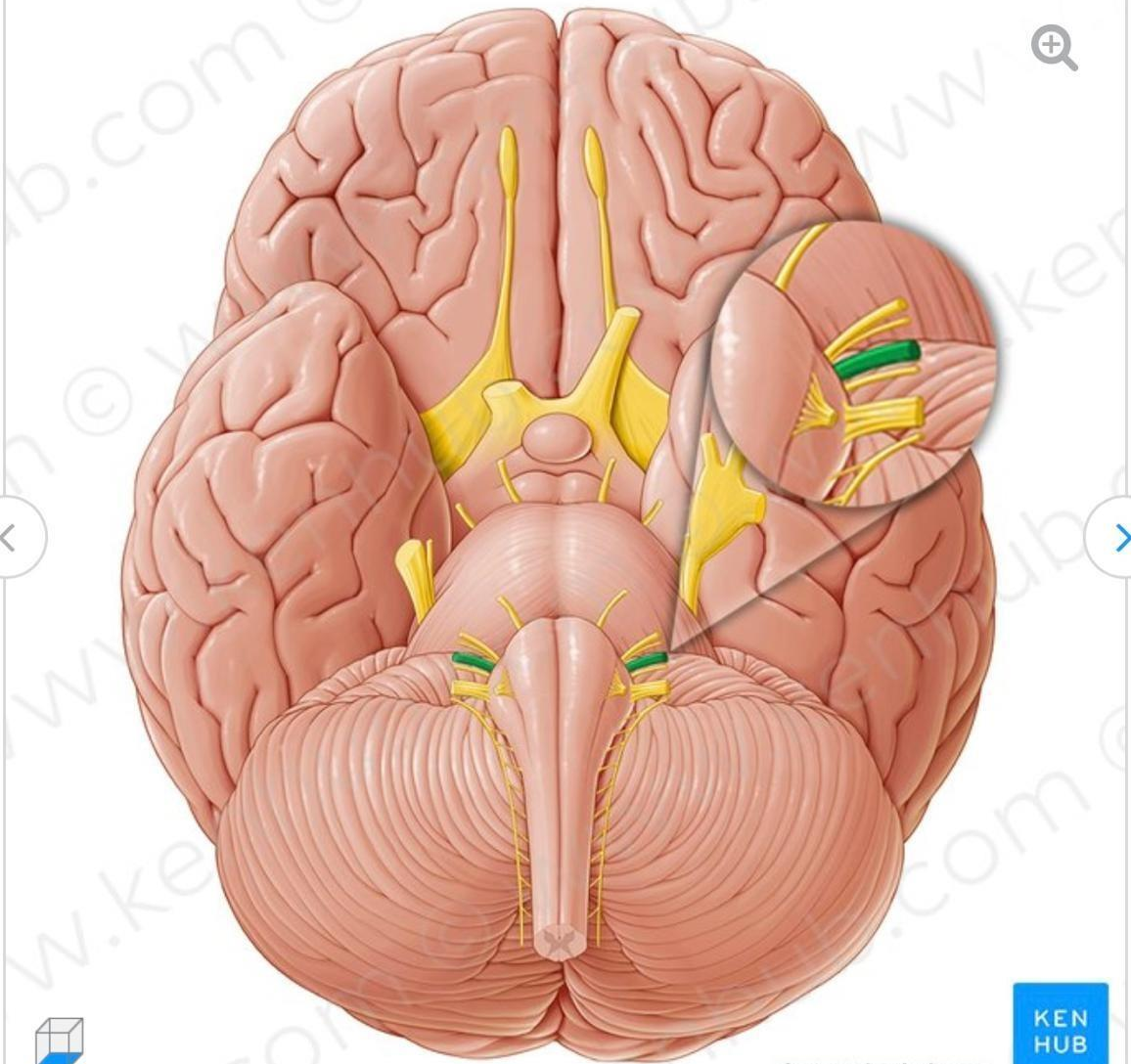




Facial nerve 🔊
Nervus facialis 🔊

10/15





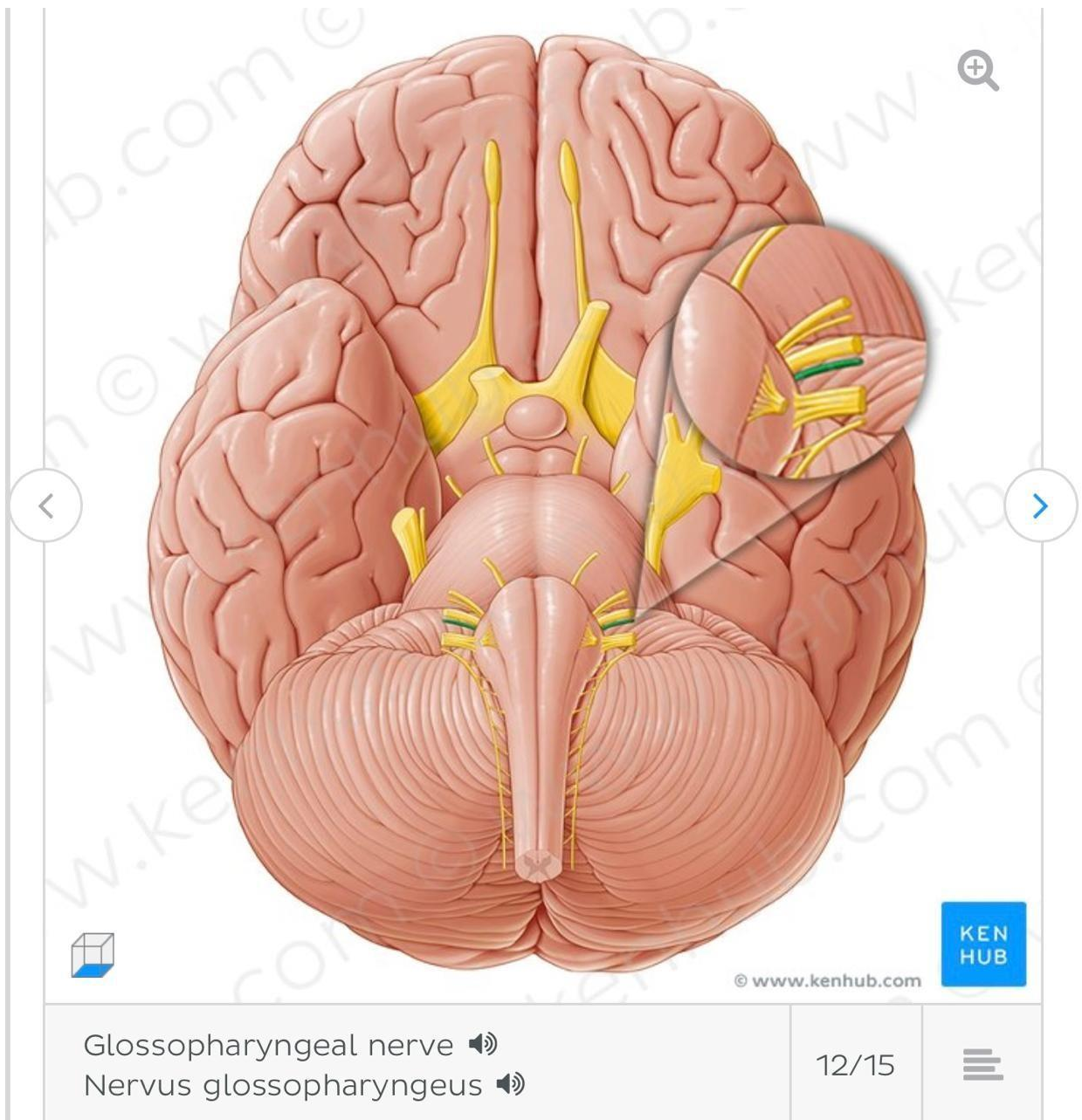
© www.kenhub.com



Vestibulocochlear nerve 🔊
Nervus vestibulocochlearis 🔊

11/15

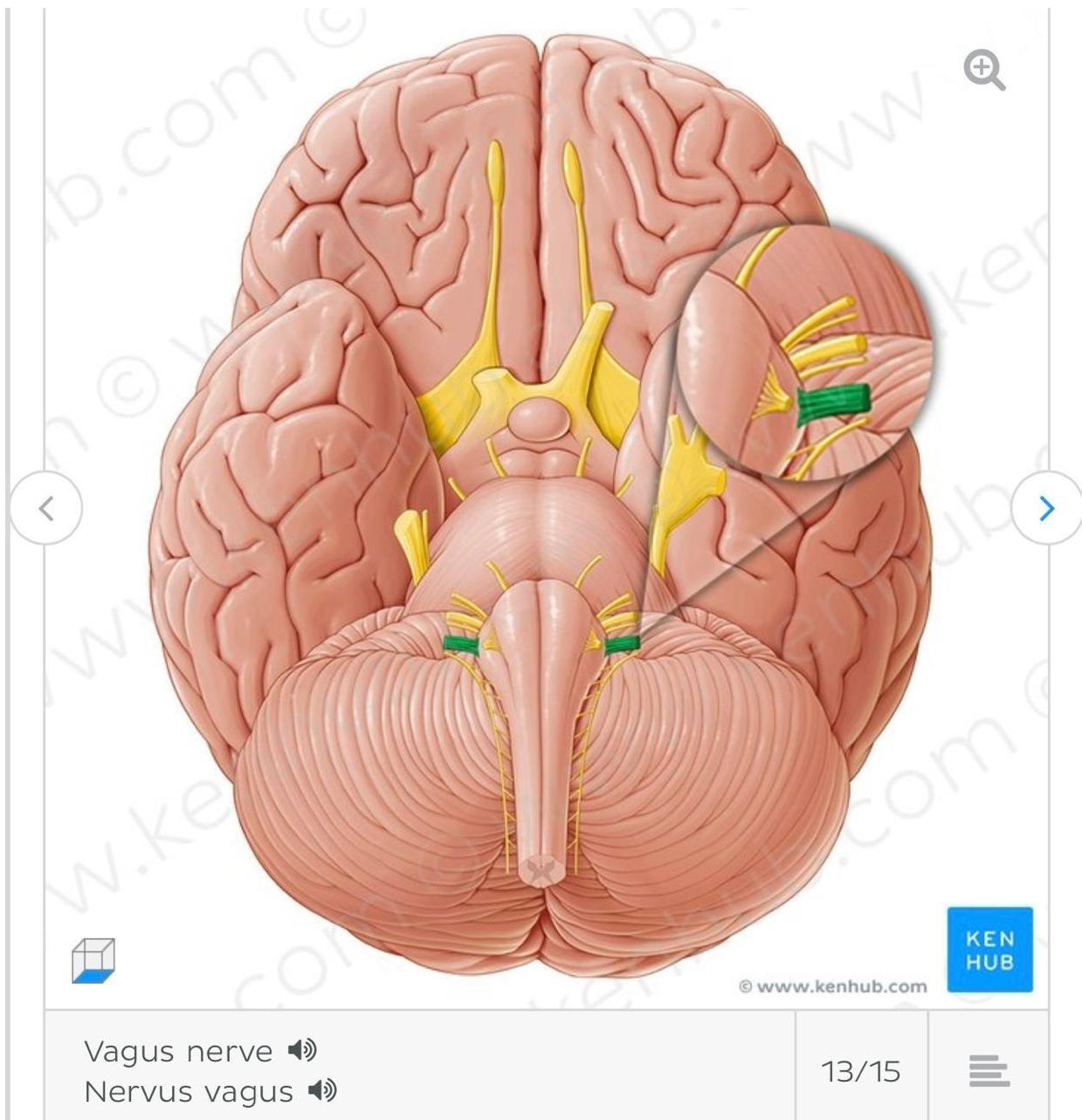




Glossopharyngeal nerve 🔊
Nervus glossopharyngeus 🔊

12/15





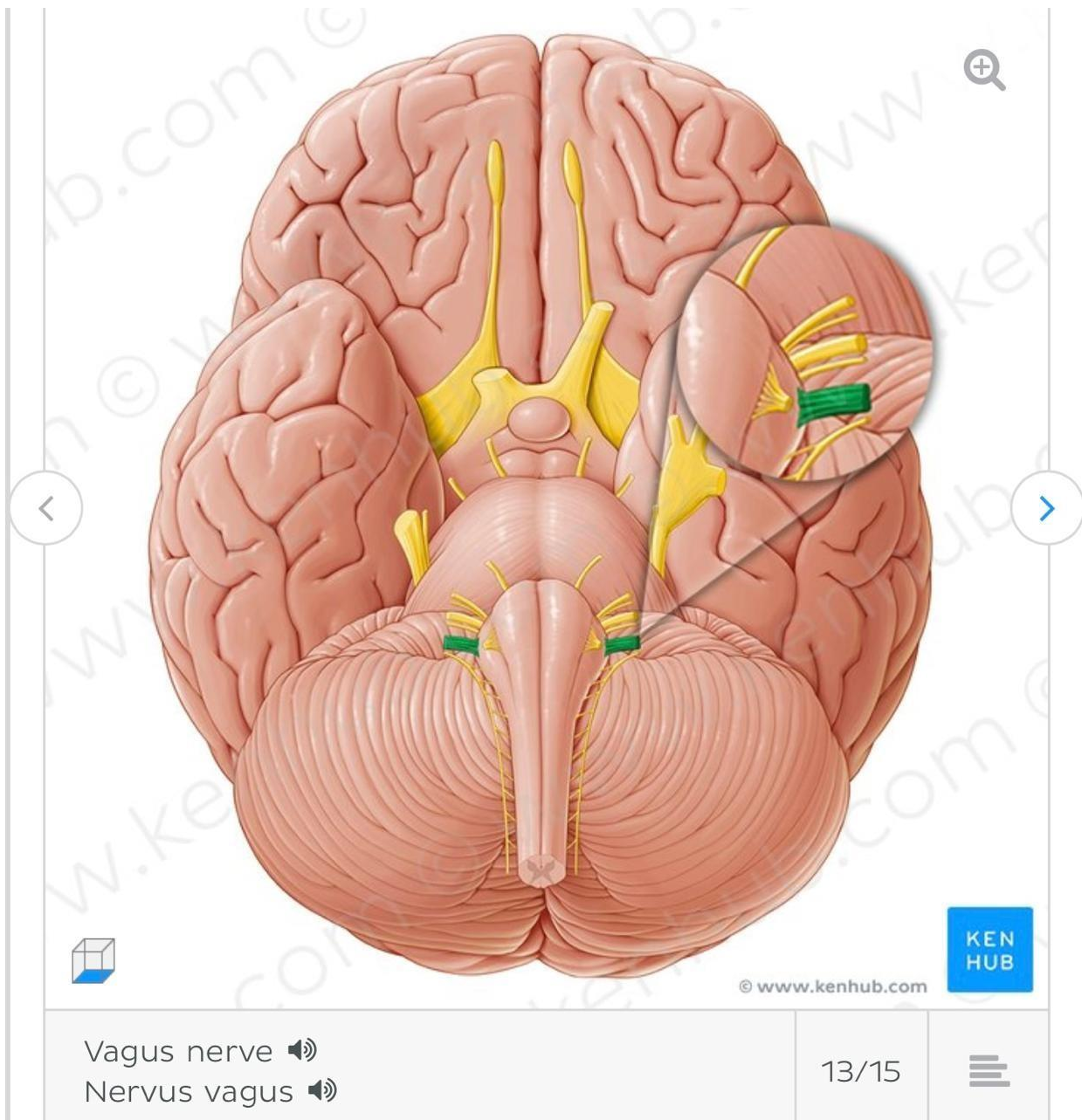
© www.kenhub.com



Vagus nerve 🔊
Nervus vagus 🔊

13/15





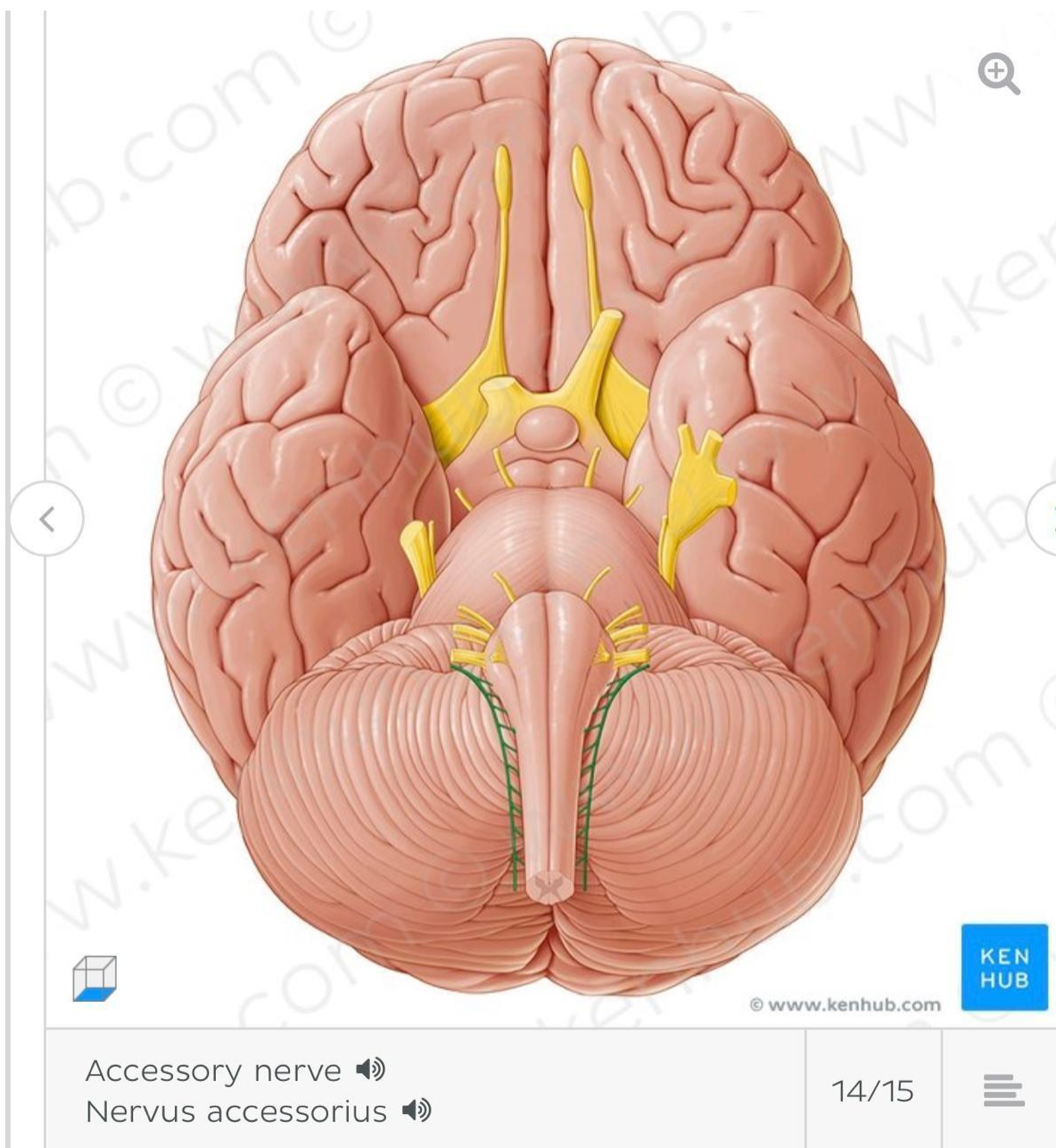
© www.kenhub.com



Vagus nerve 🔊
Nervus vagus 🔊

13/15

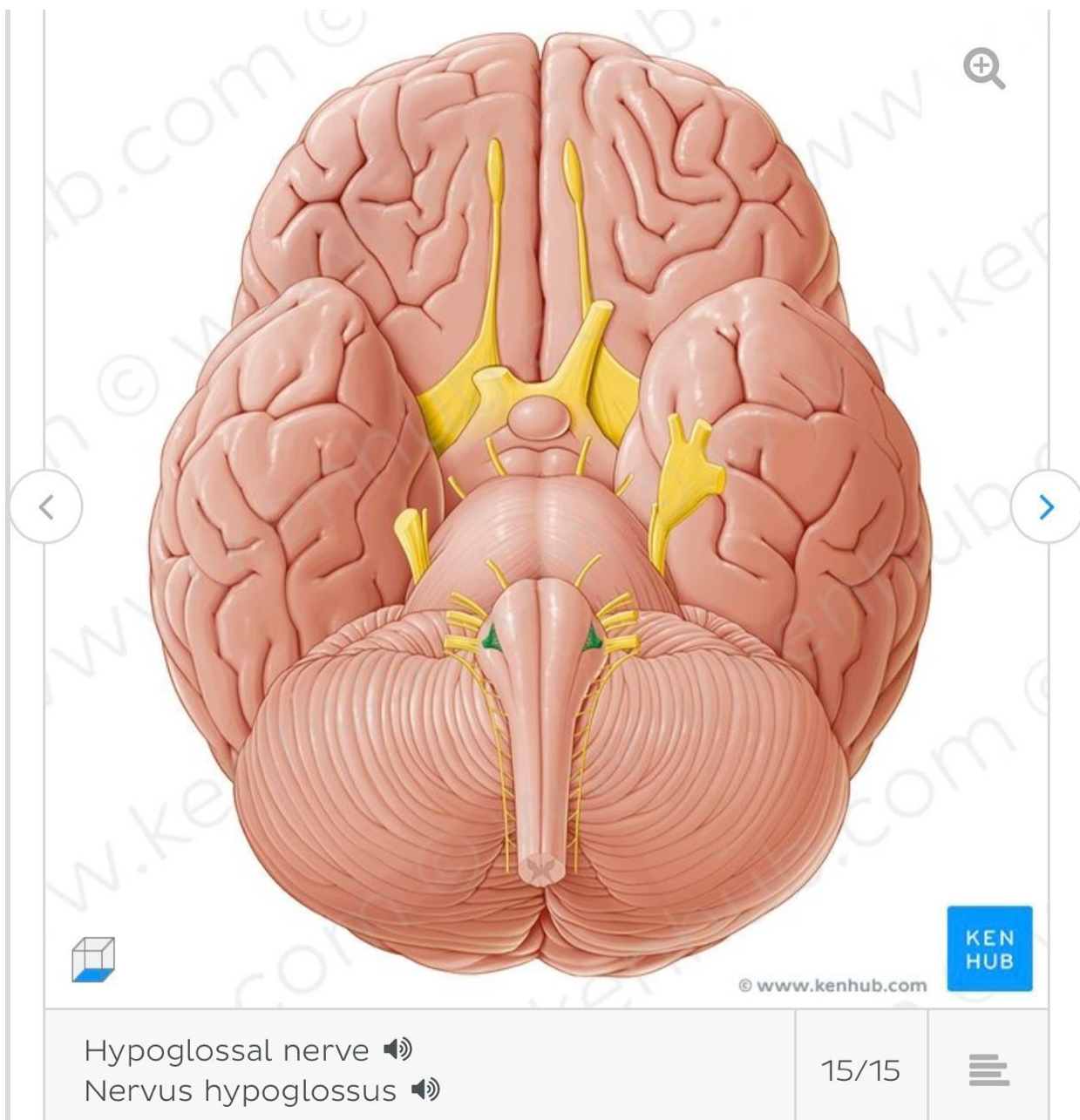




Accessory nerve 🔊
Nervus accessorius 🔊

14/15



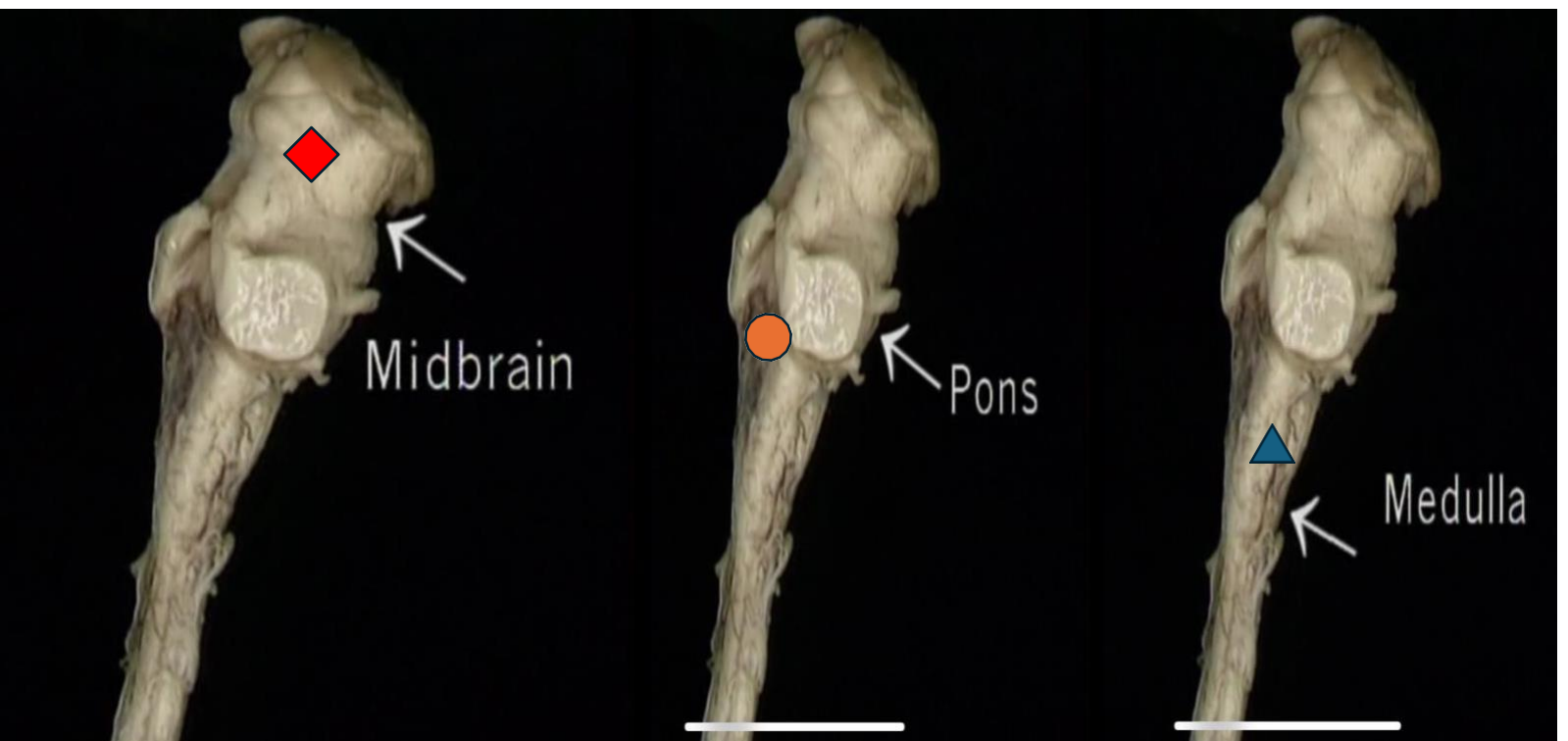
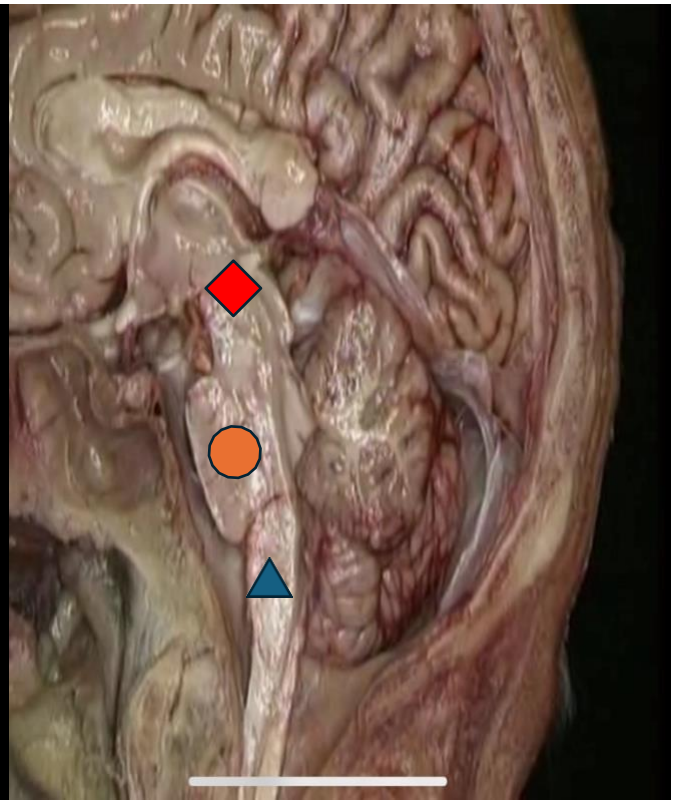
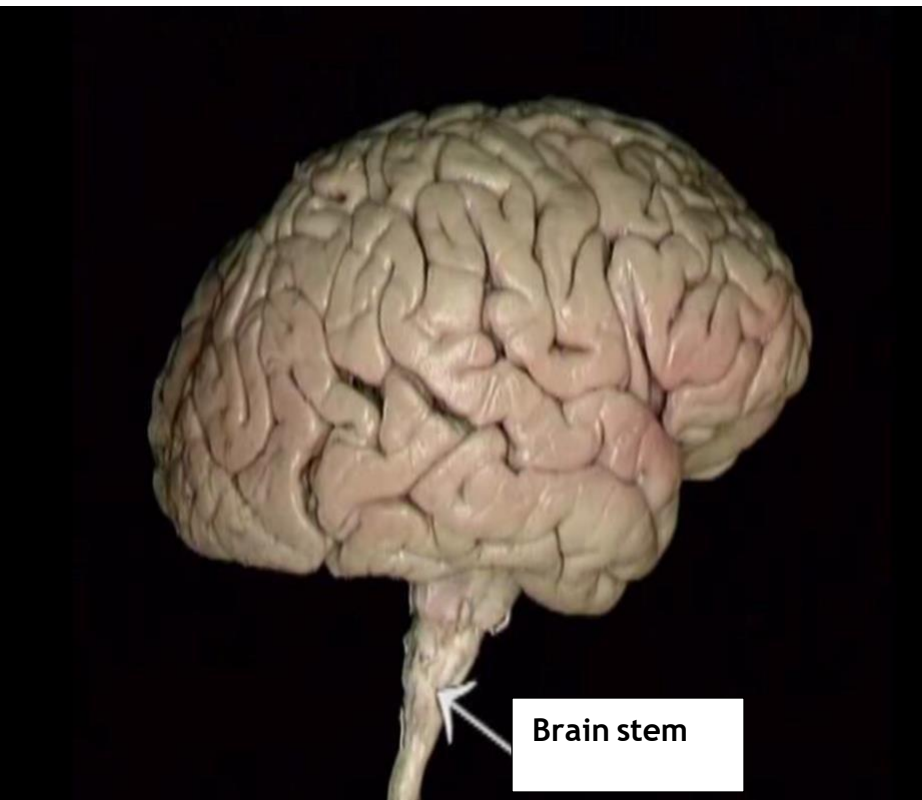


Hypoglossal nerve 🔊
Nervus hypoglossus 🔊

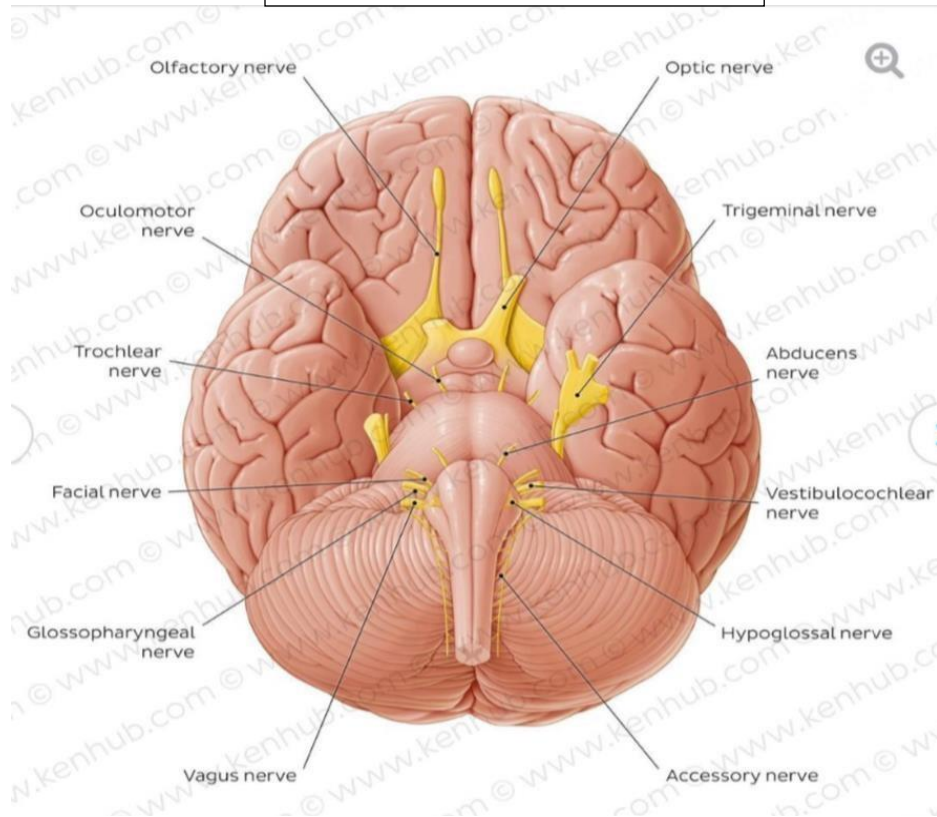
15/15

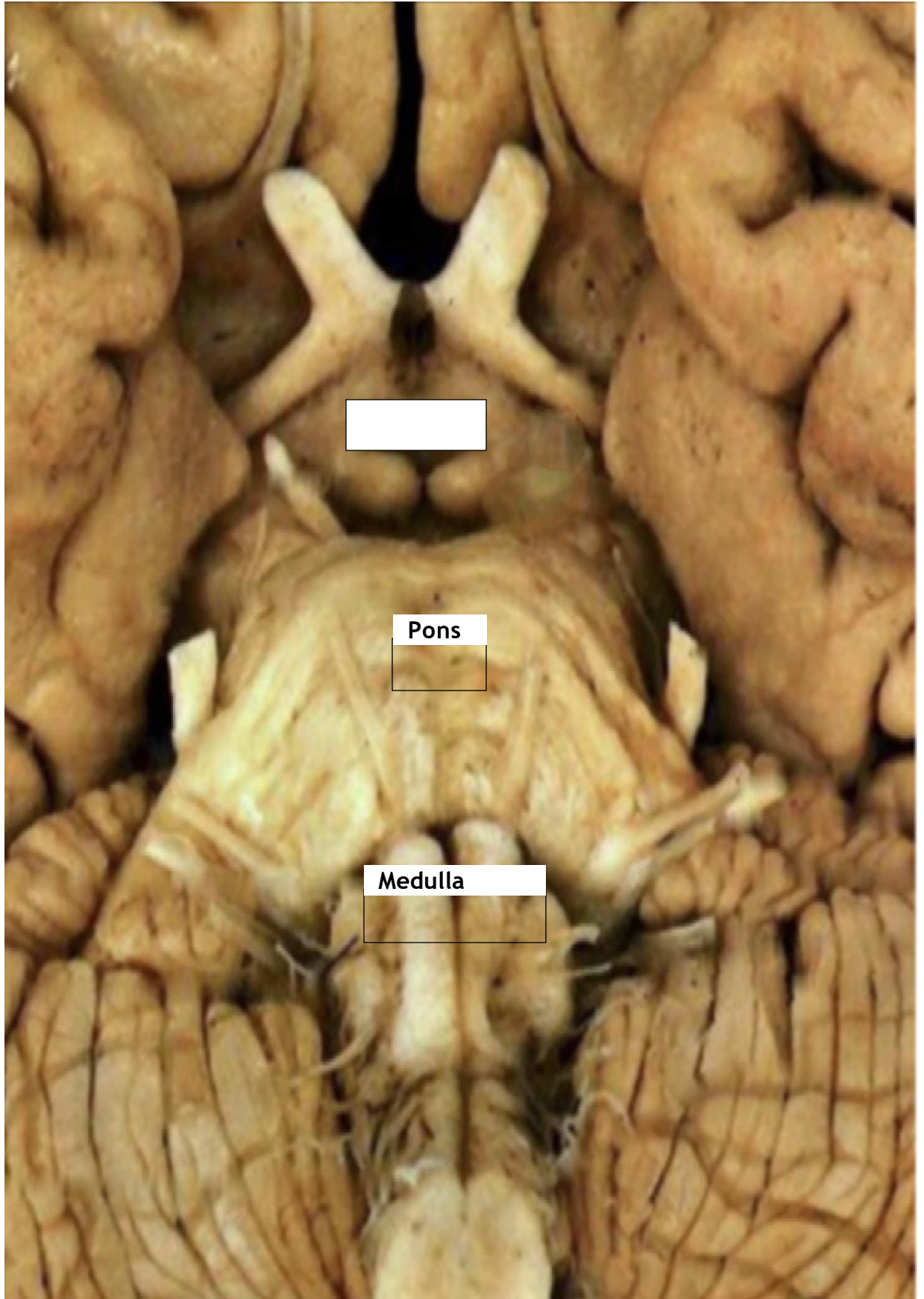


Brain stem (NER)



Ventral aspect of brain stem + cranial nerves





Pons

Medulla

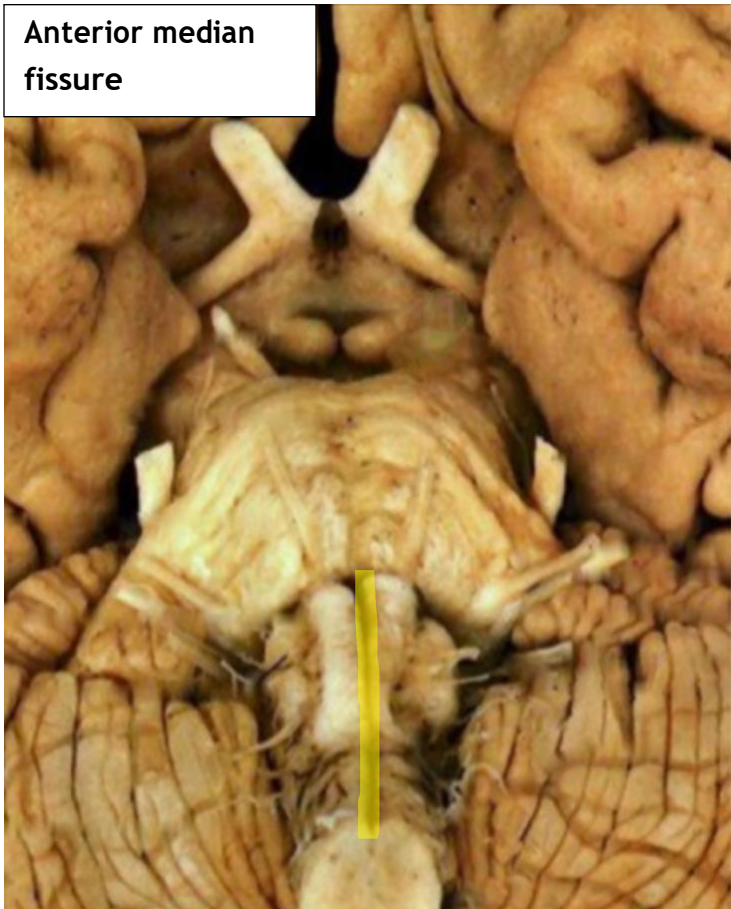
Pyramid



Olive



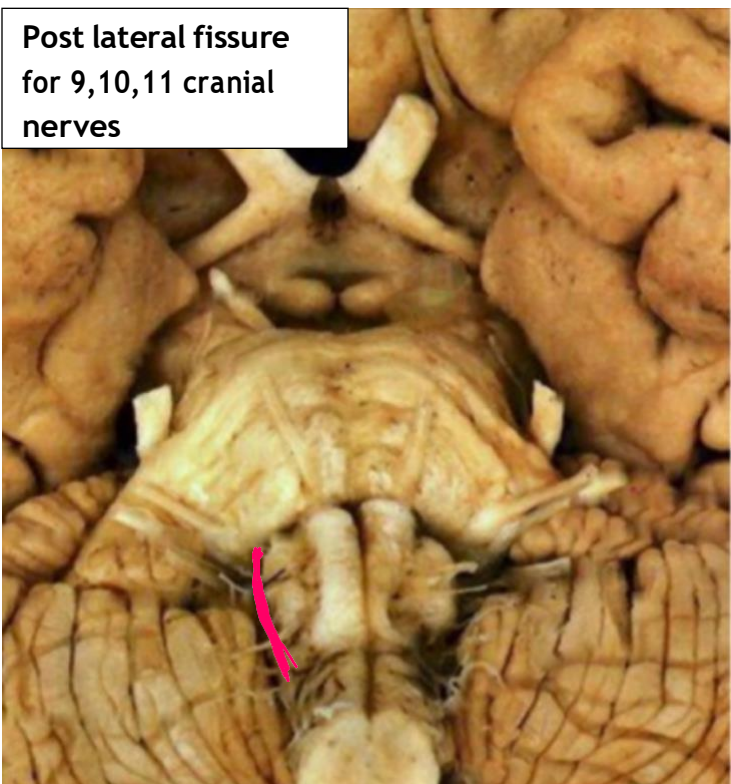
Anterior median
fissure



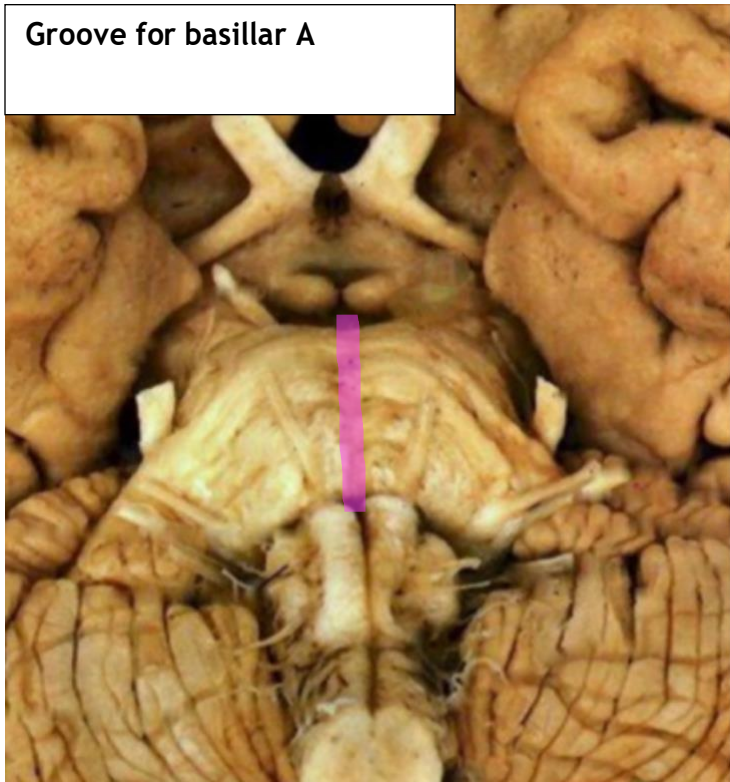
Ant lateral fissure for
12th nerve



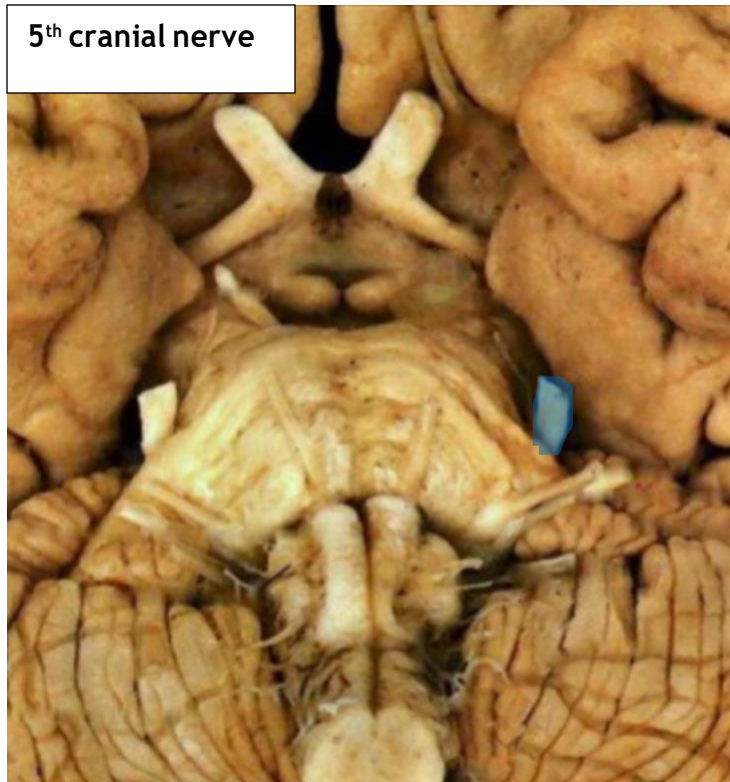
Post lateral fissure
for 9,10,11 cranial
nerves



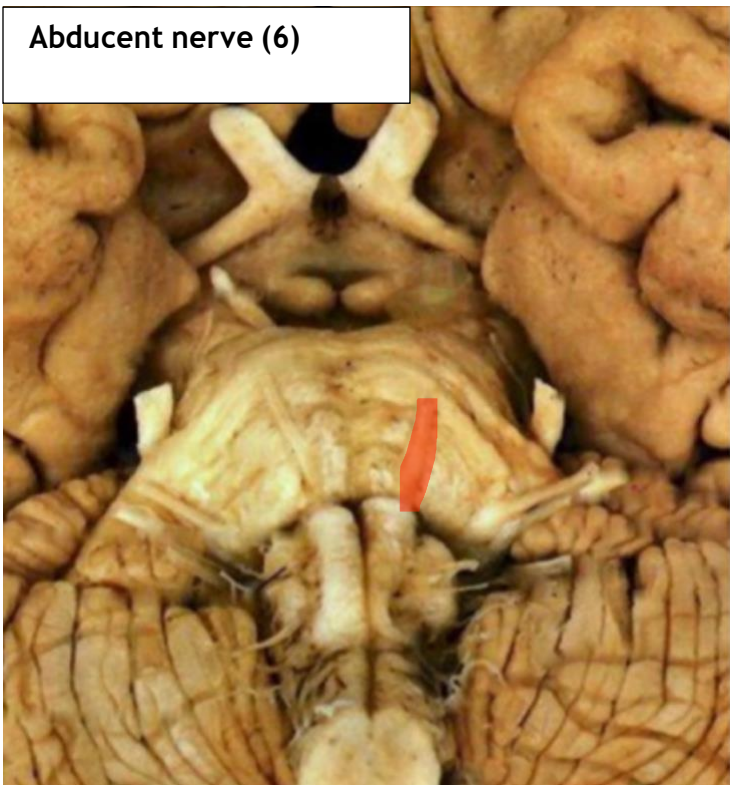
Groove for basillar A



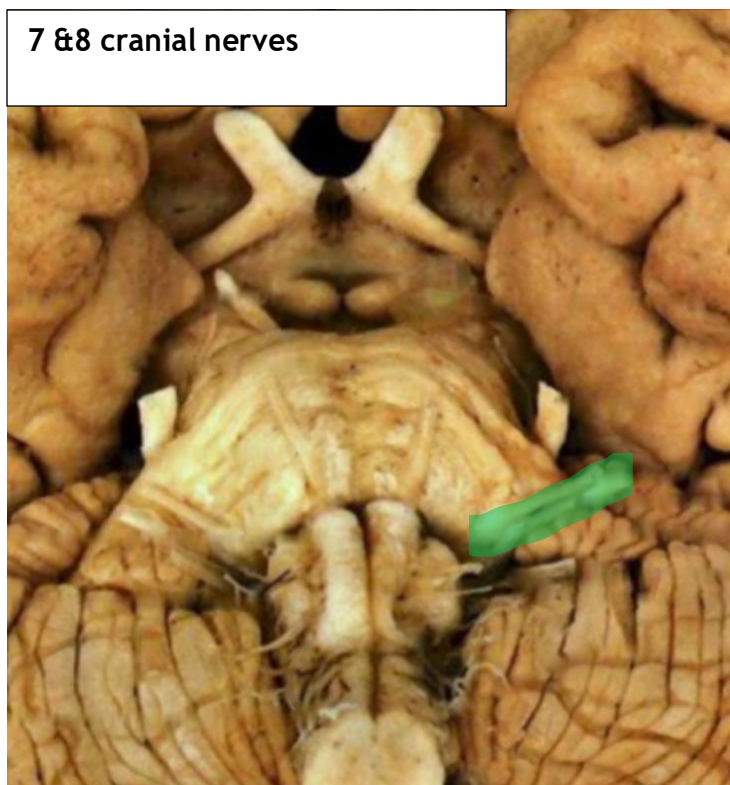
5th cranial nerve



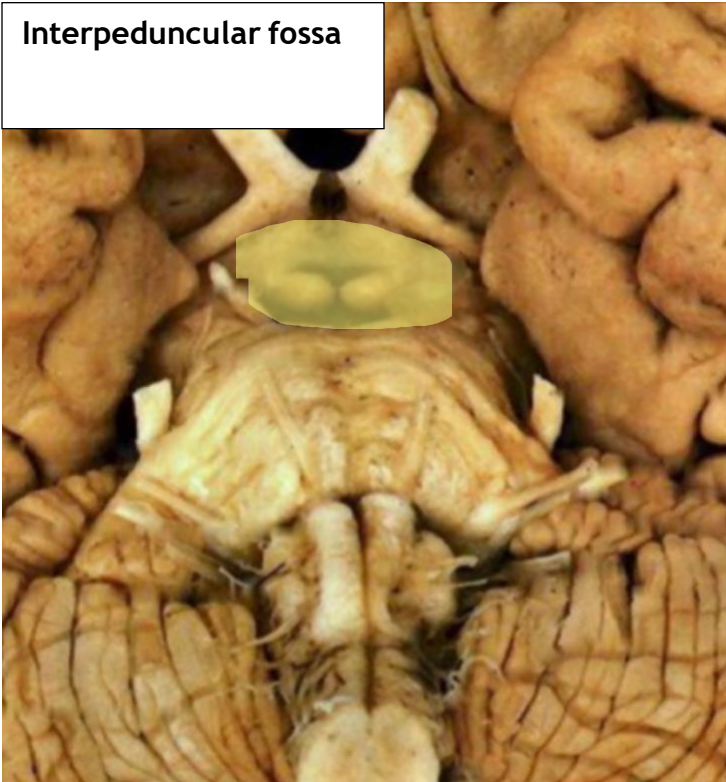
Abducent nerve (6)



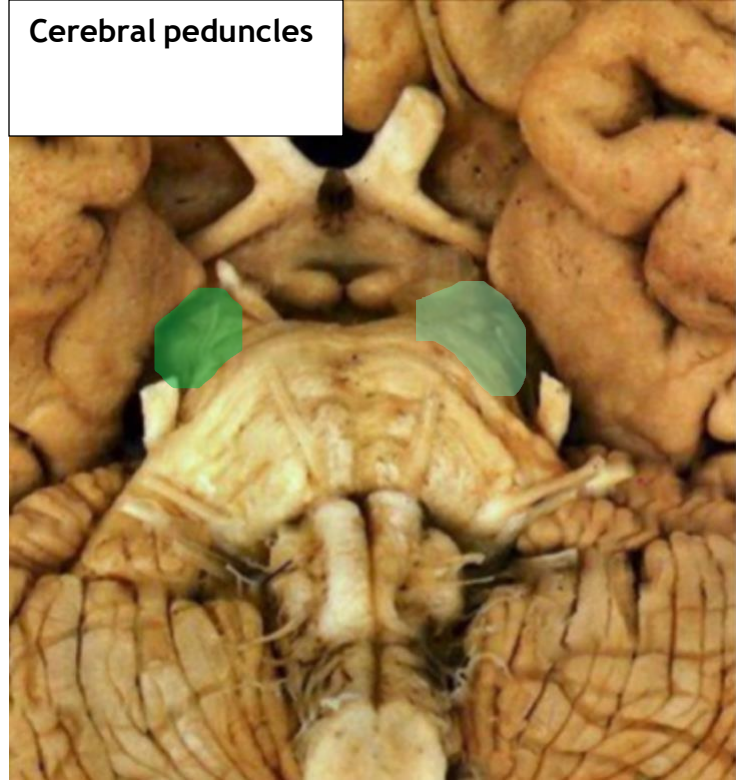
7 & 8 cranial nerves



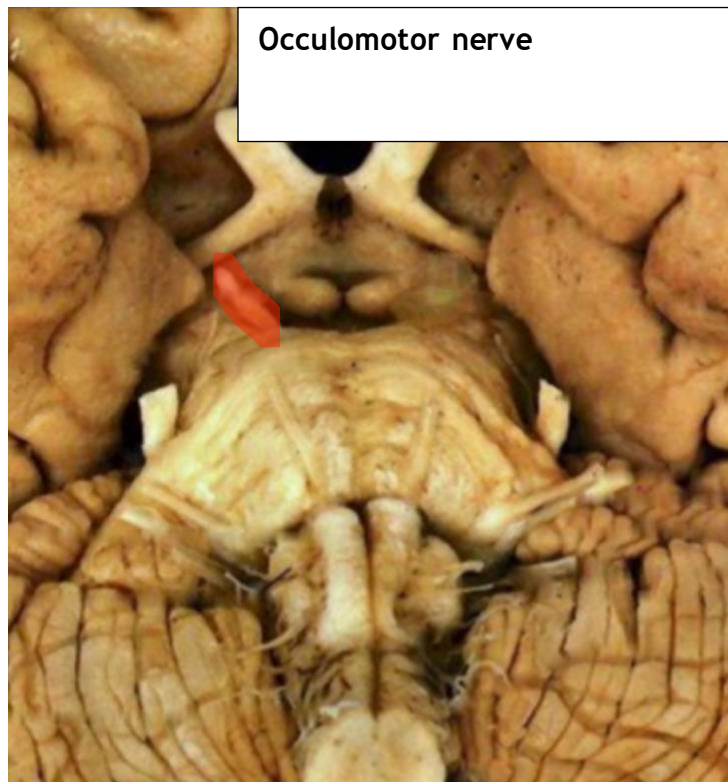
Interpeduncular fossa



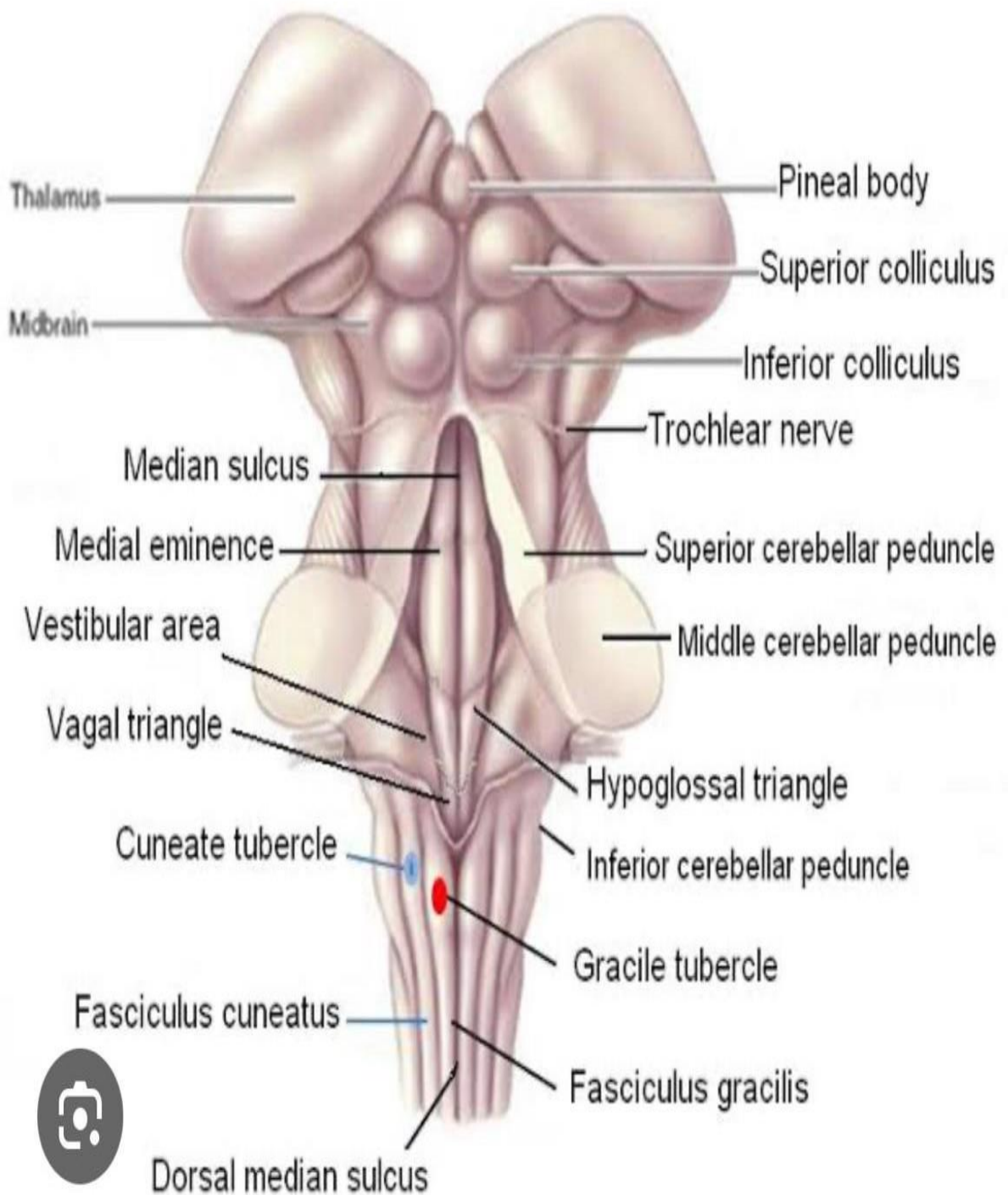
Cerebral peduncles

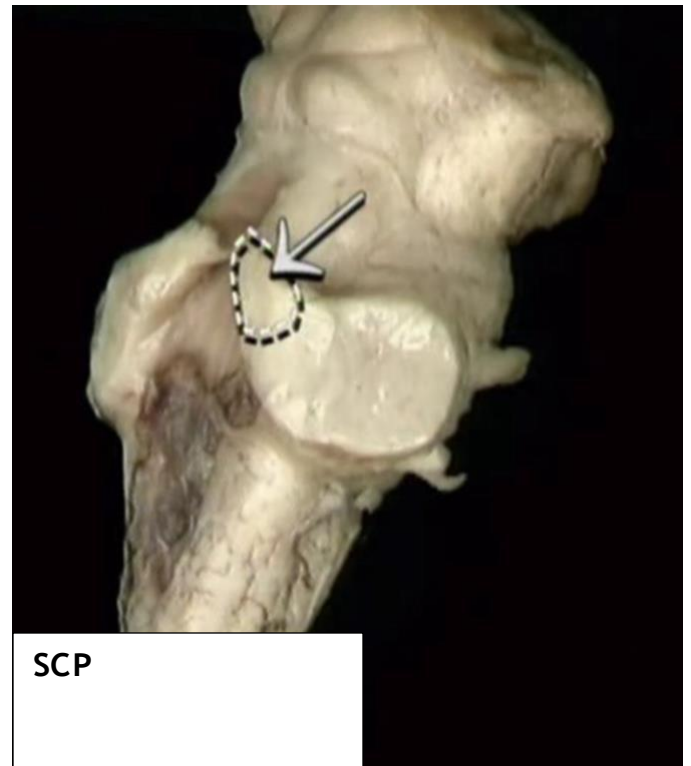
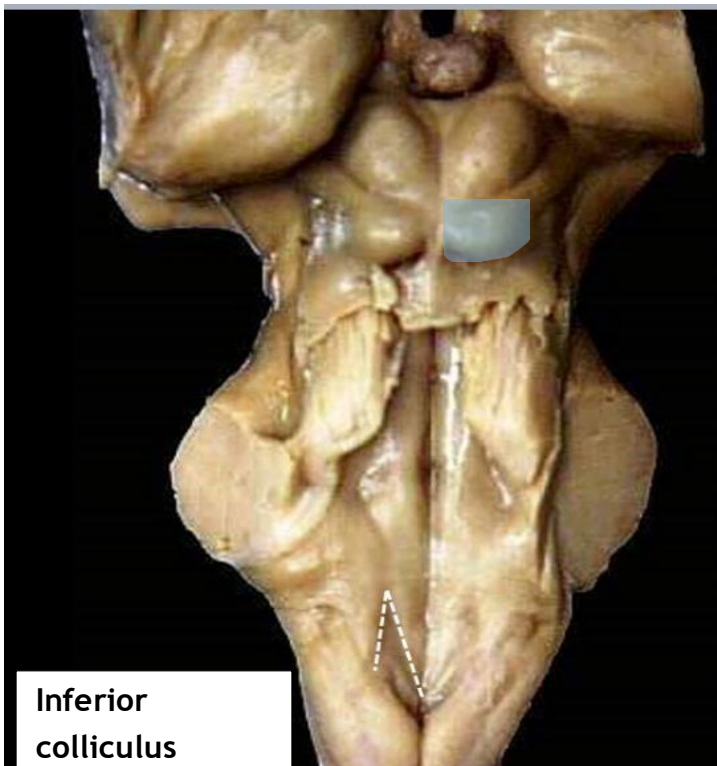
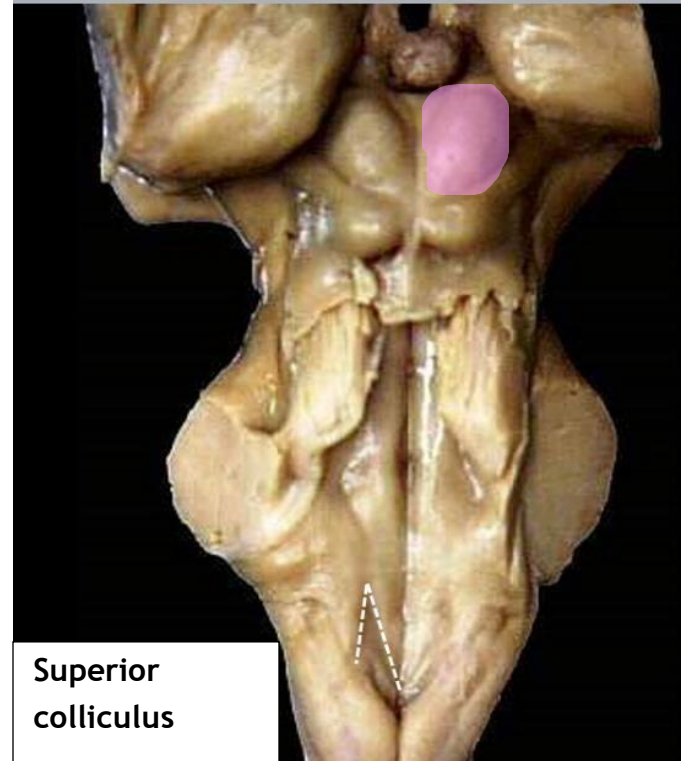
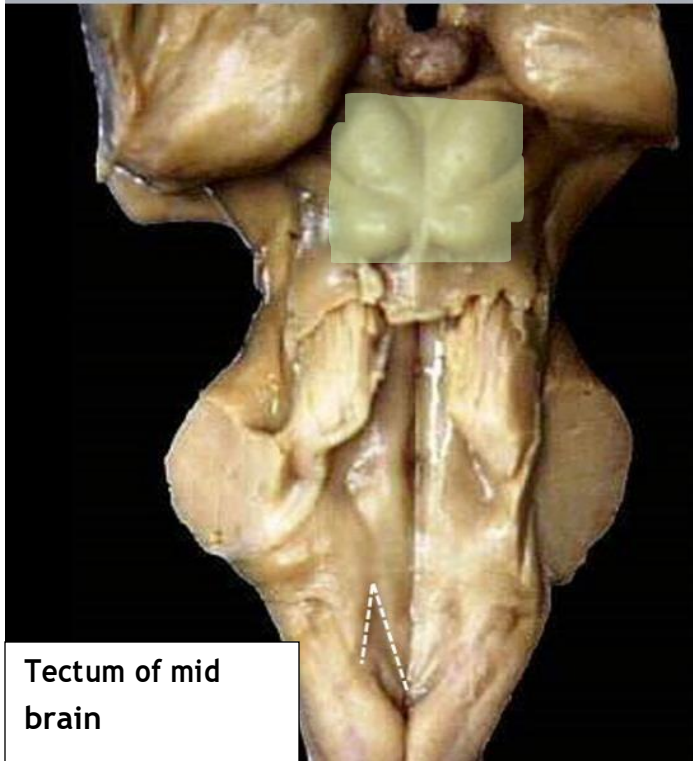


Oculomotor nerve

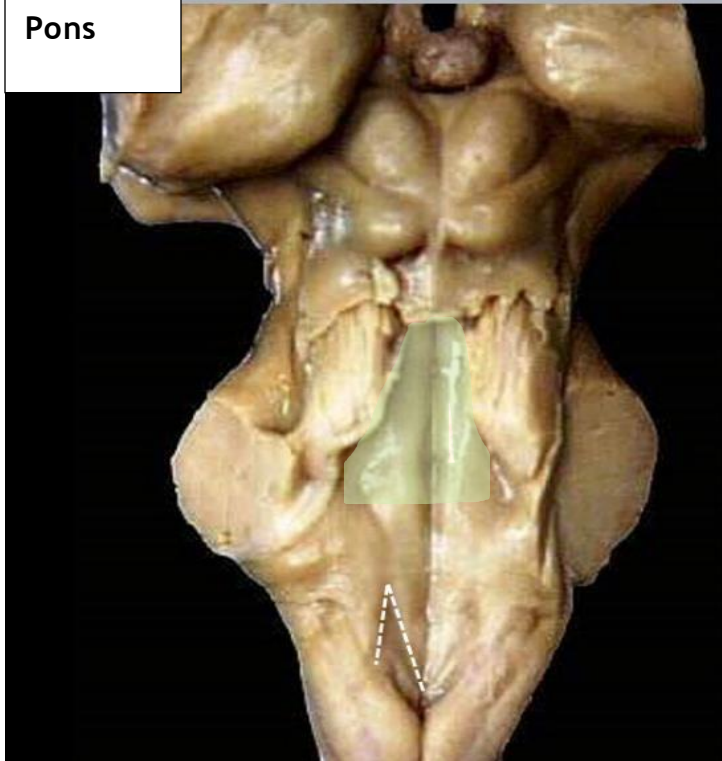


Dorsal aspect of brain stem

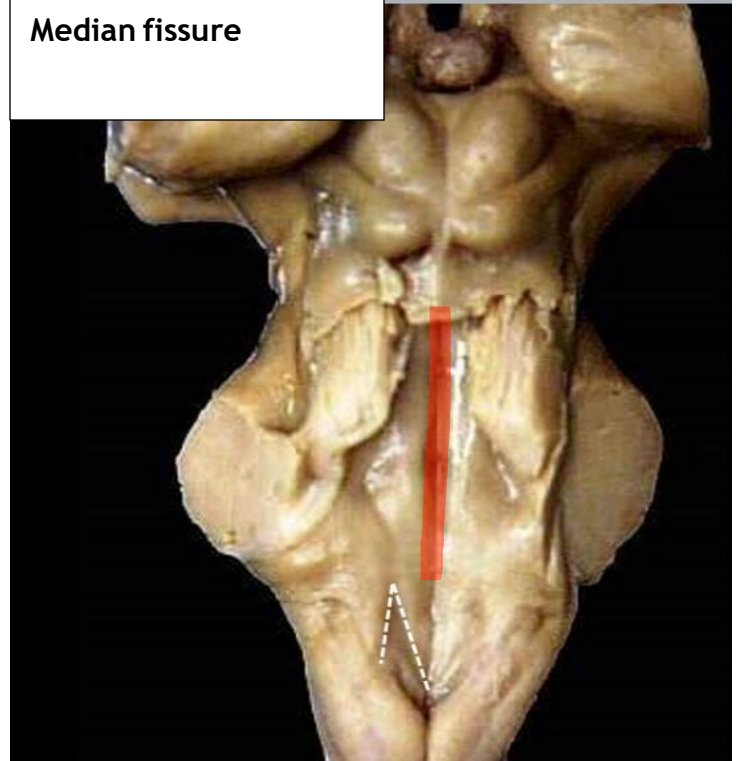




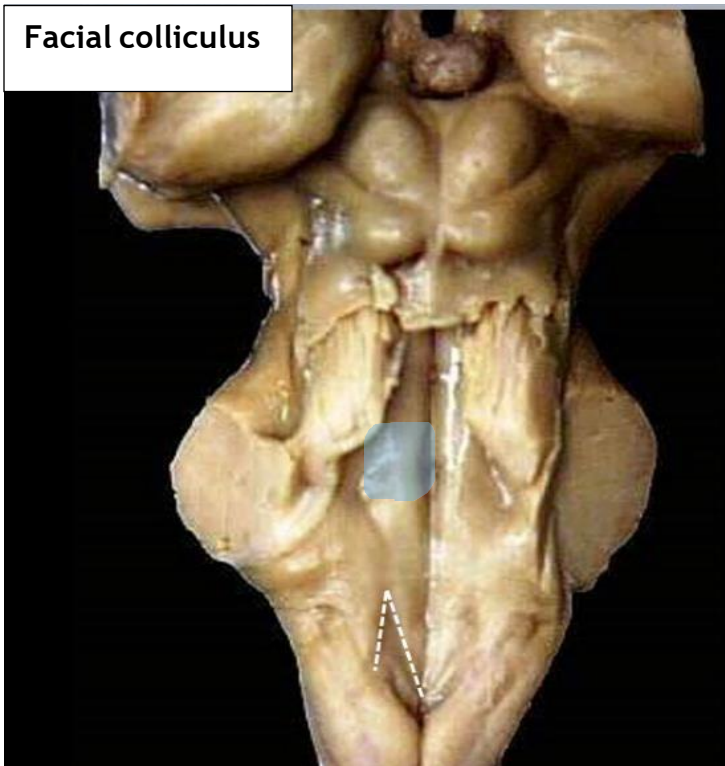
Pons



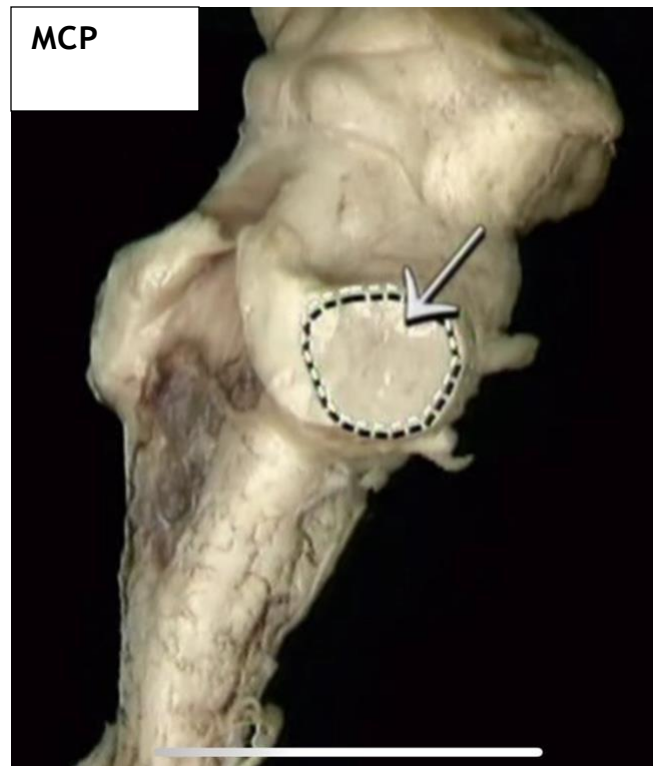
Median fissure



Facial colliculus



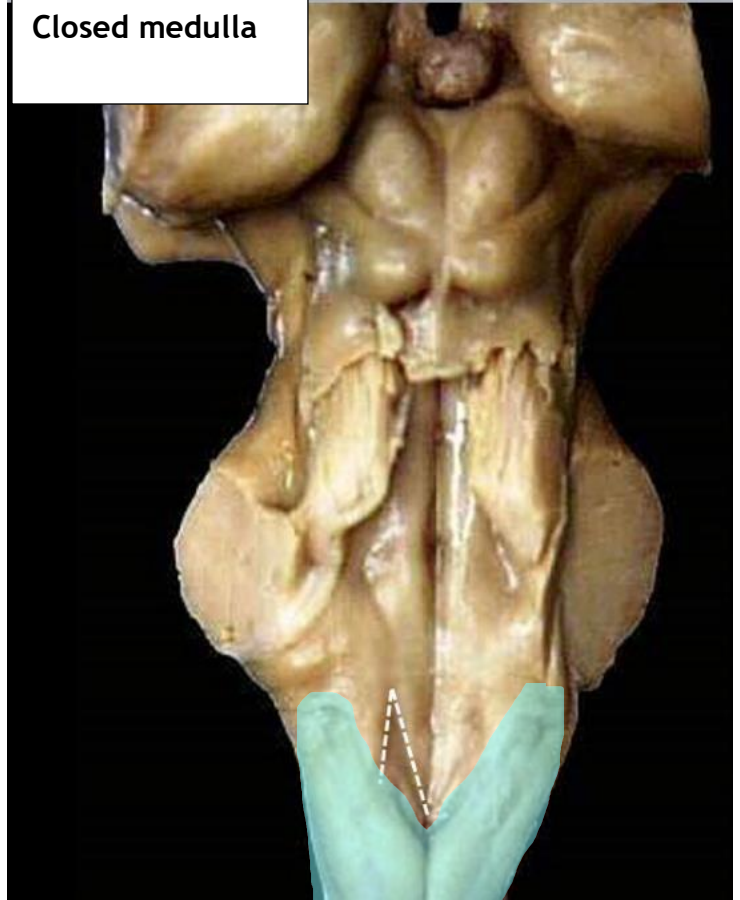
MCP



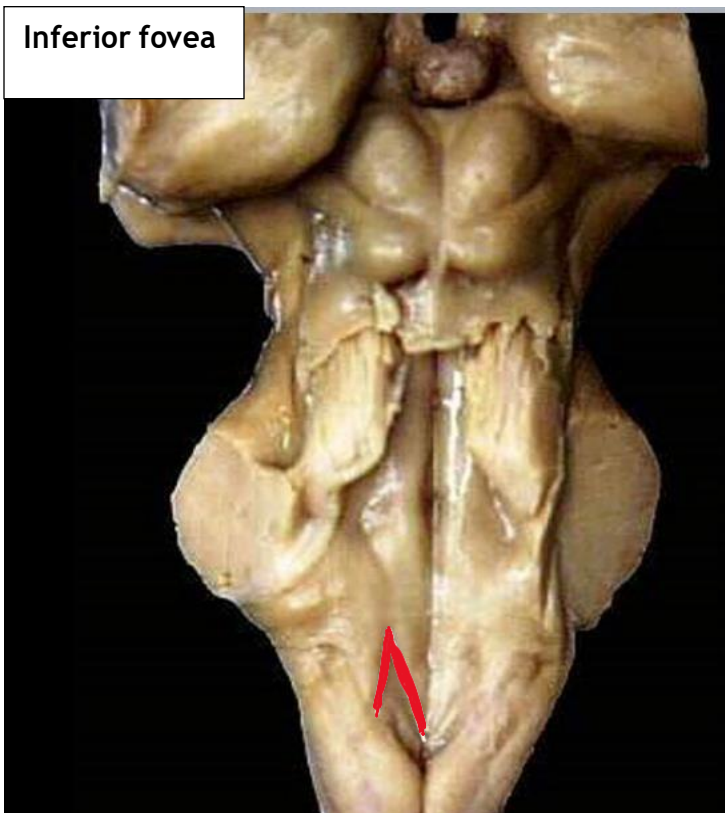
Opened medulla



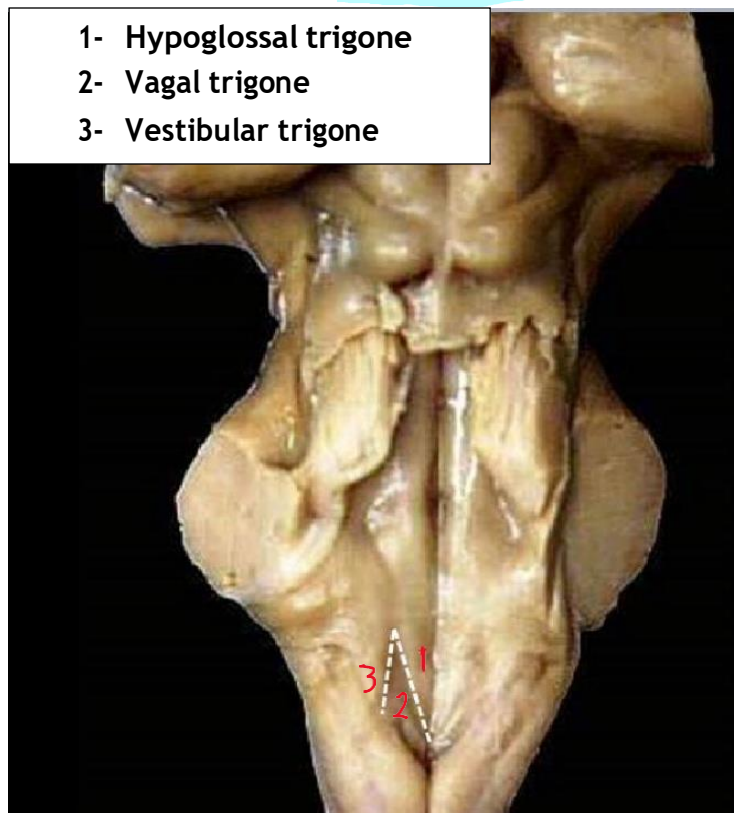
Closed medulla



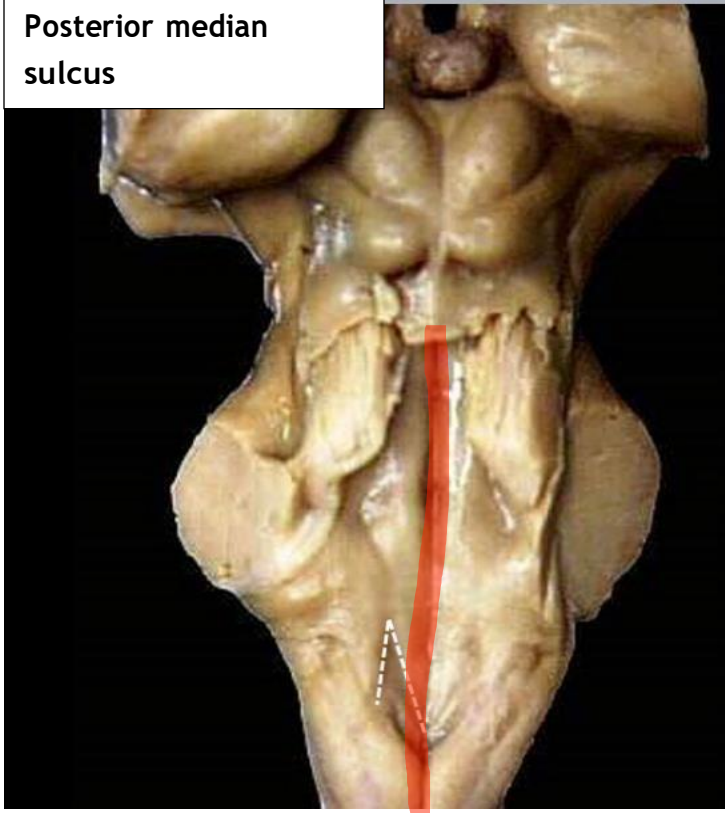
Inferior fovea



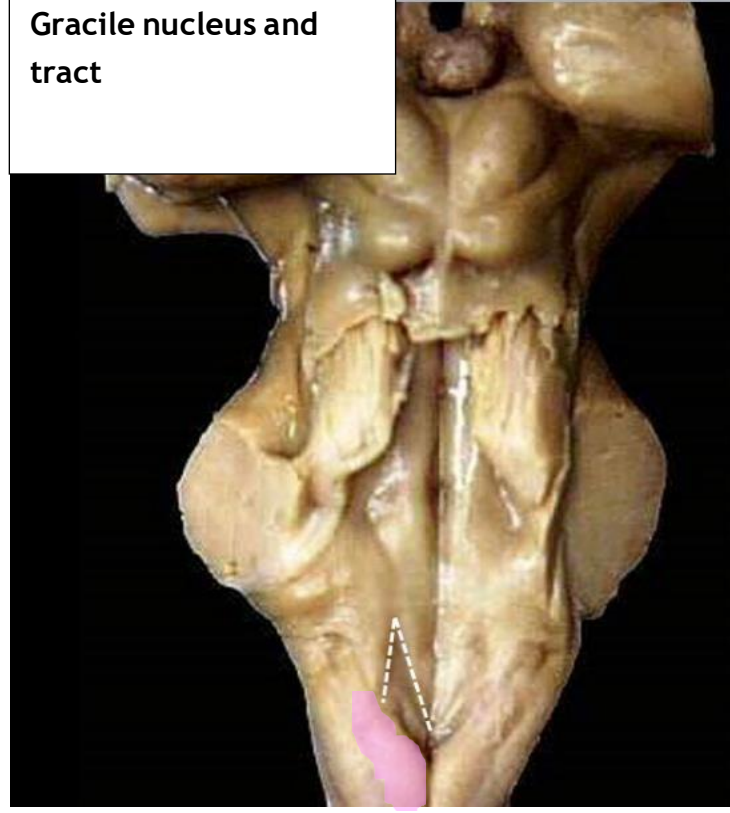
- 1- Hypoglossal trigone
- 2- Vagal trigone
- 3- Vestibular trigone



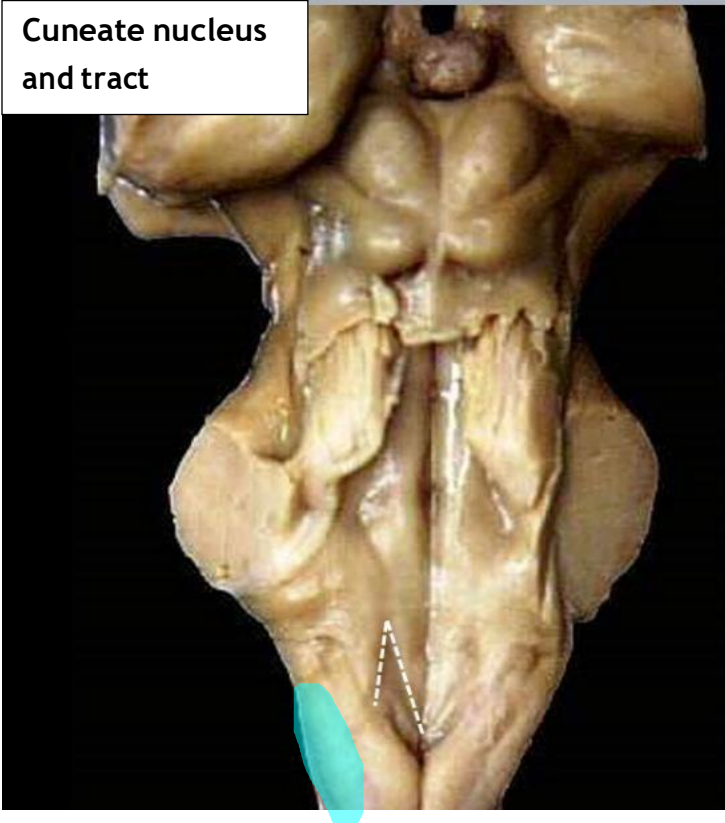
Posterior median
sulcus



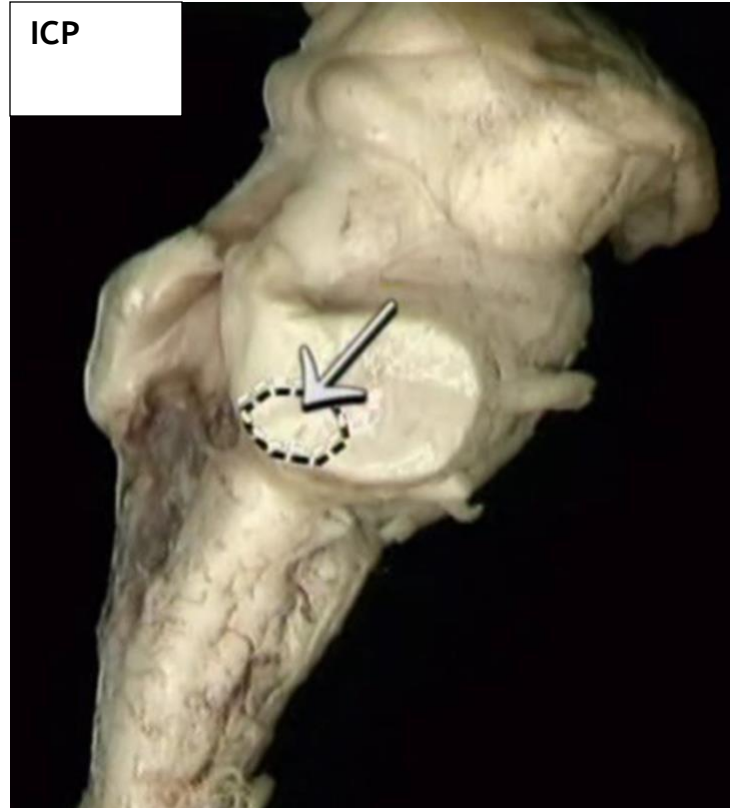
Gracile nucleus and
tract

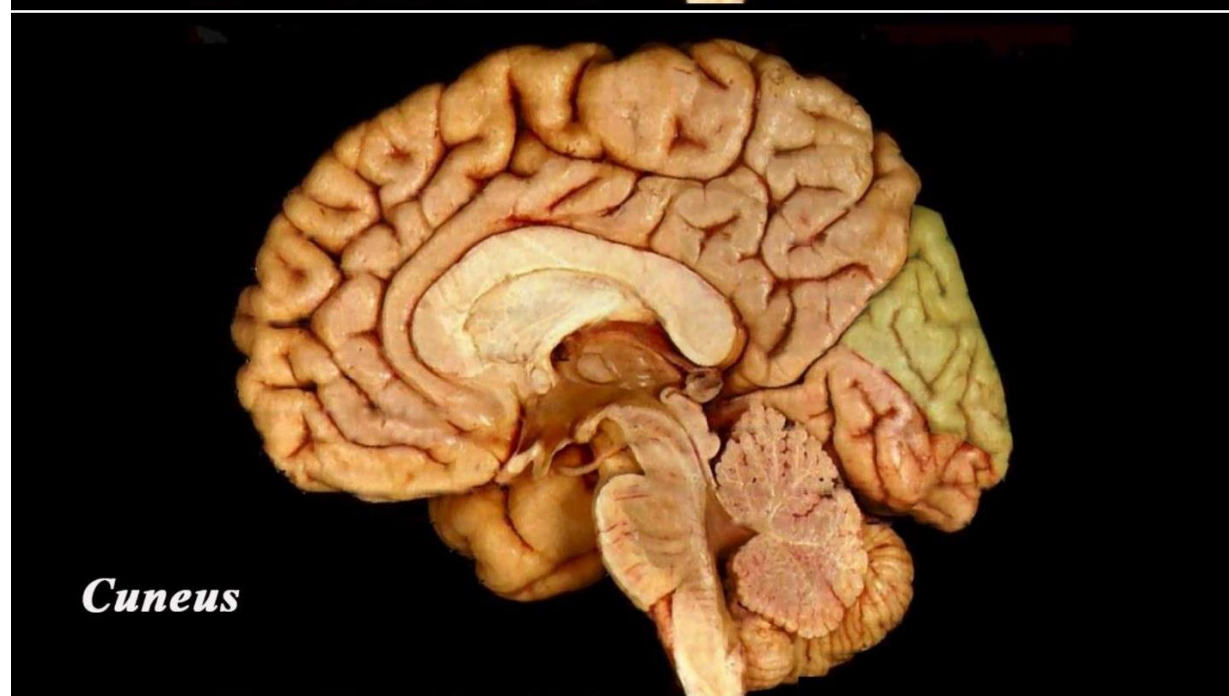
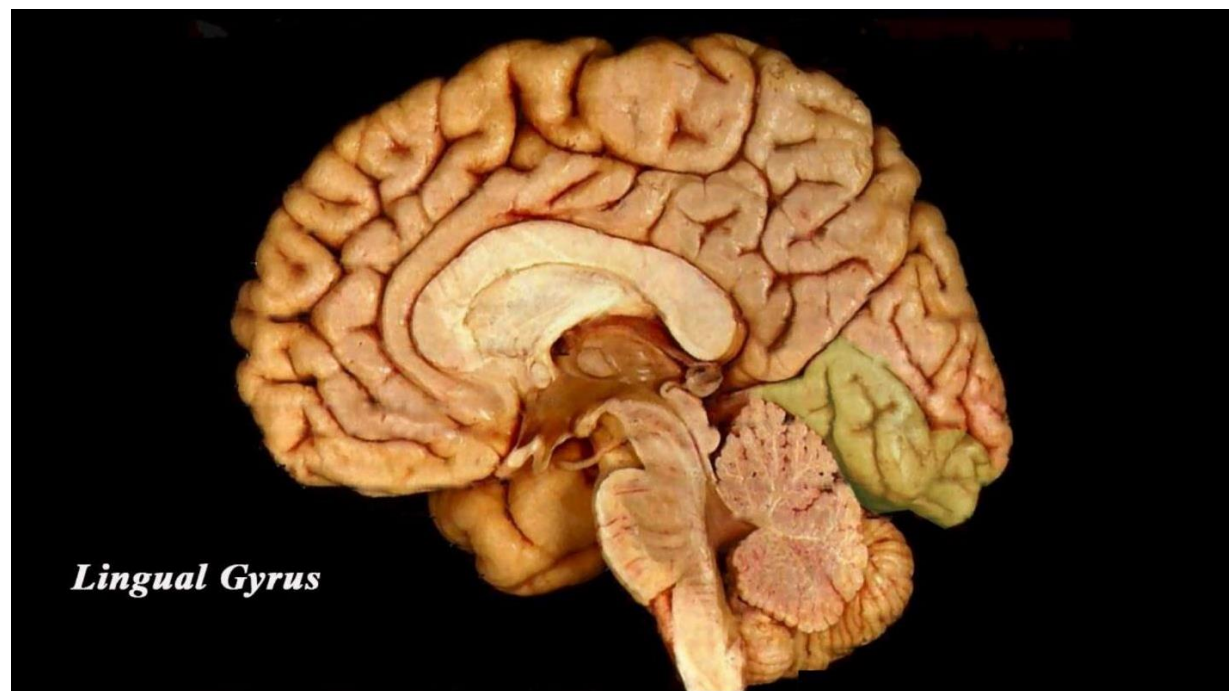


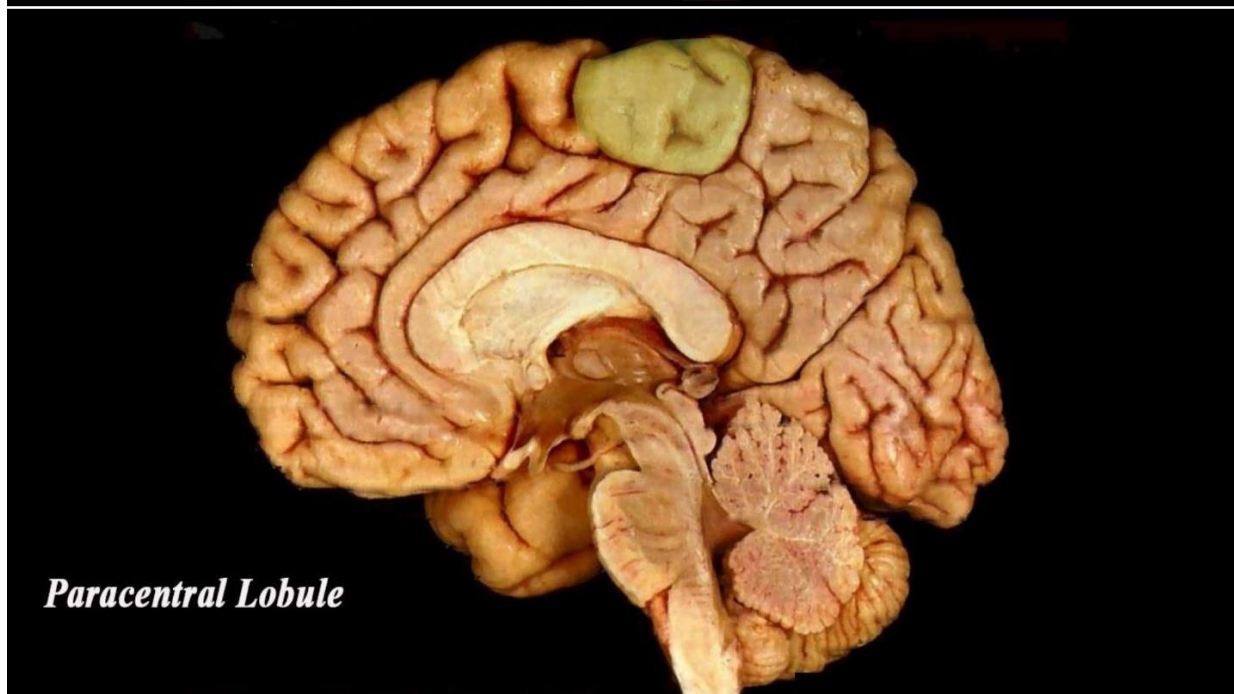
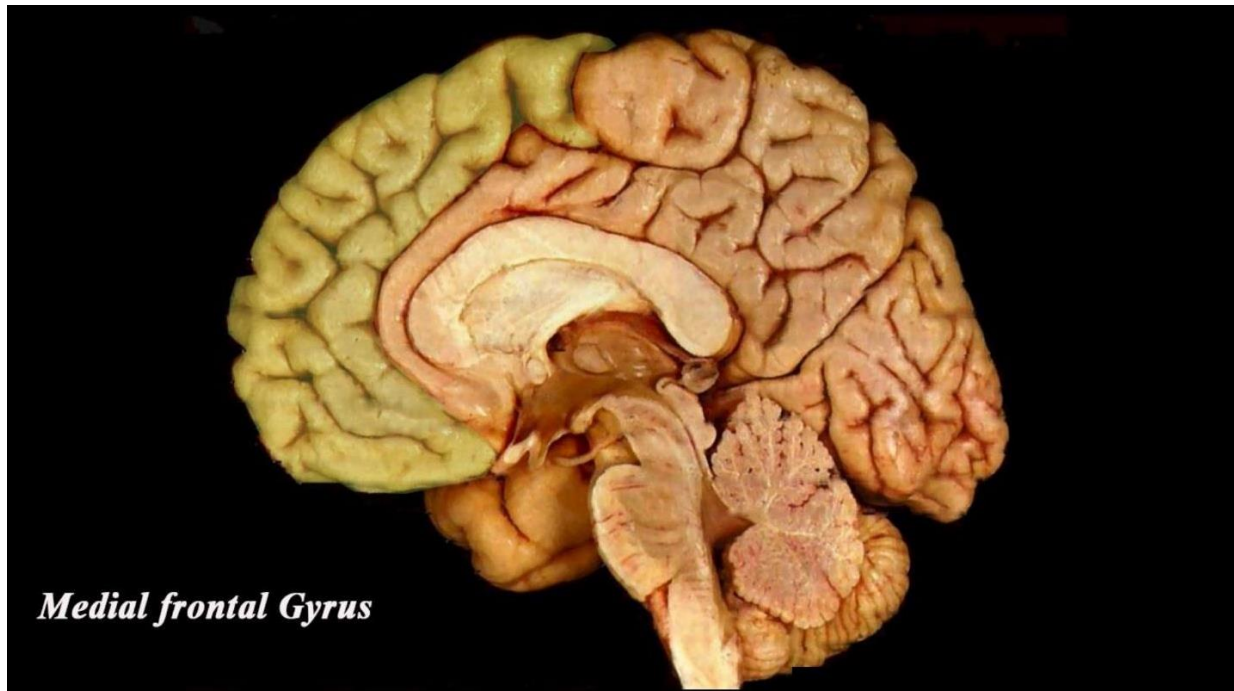
Cuneate nucleus
and tract

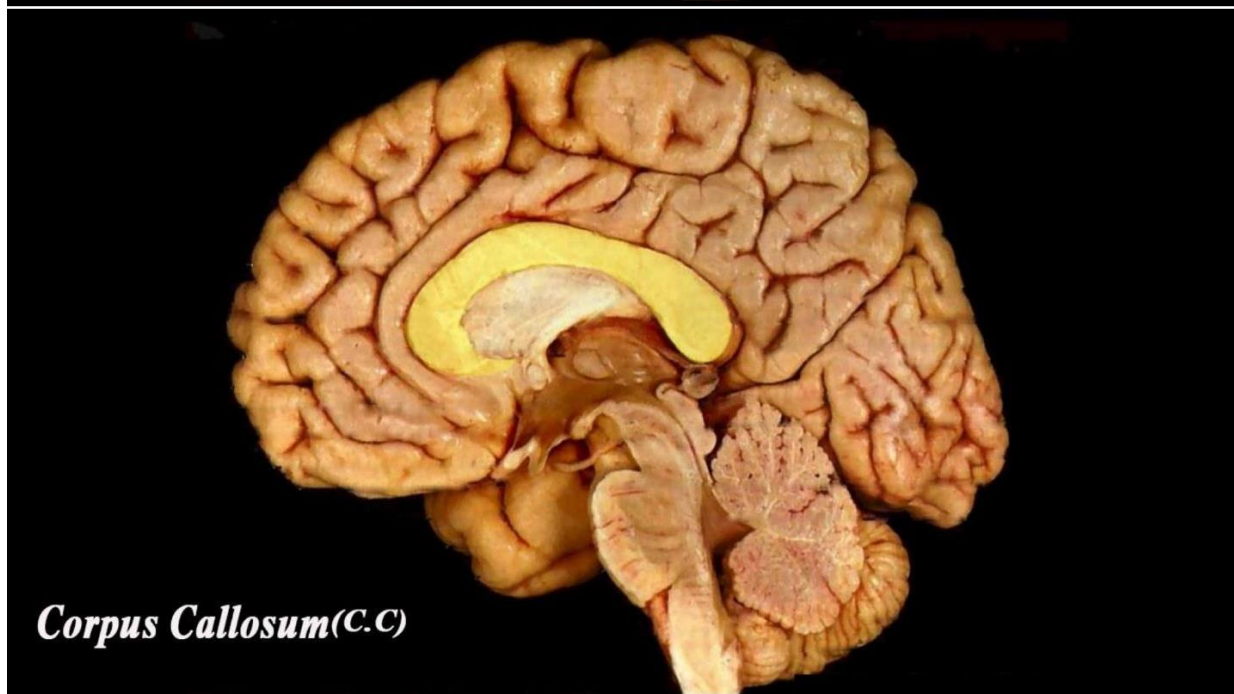
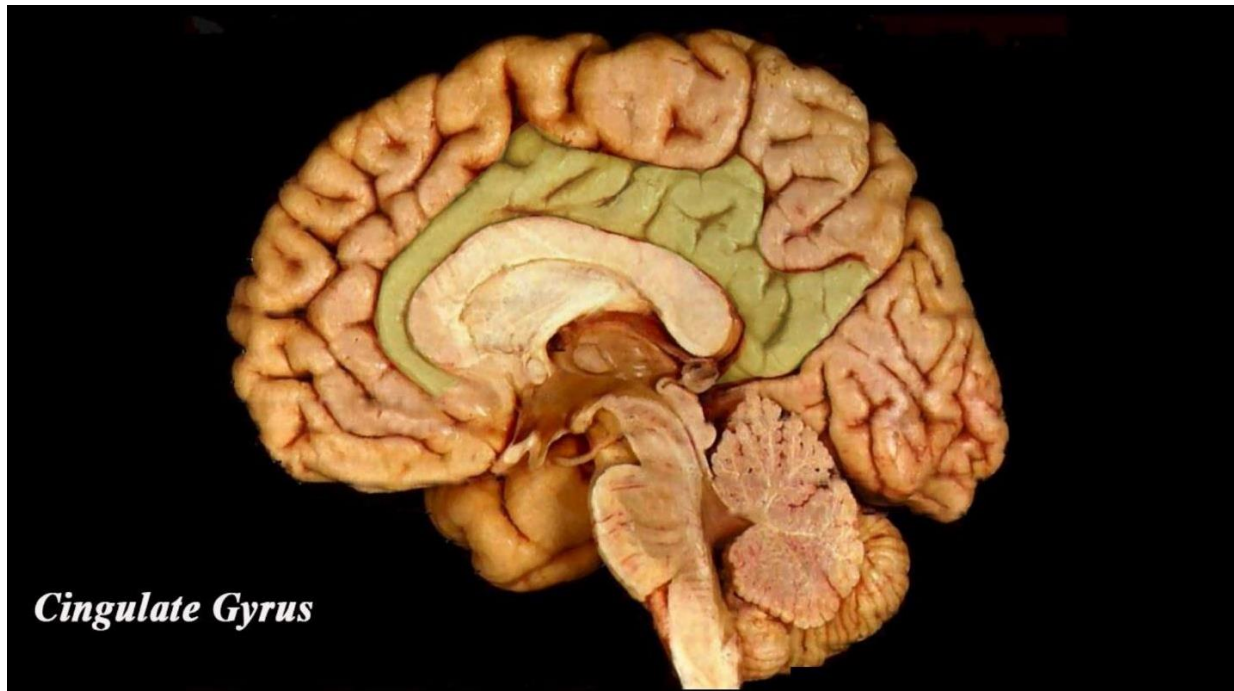


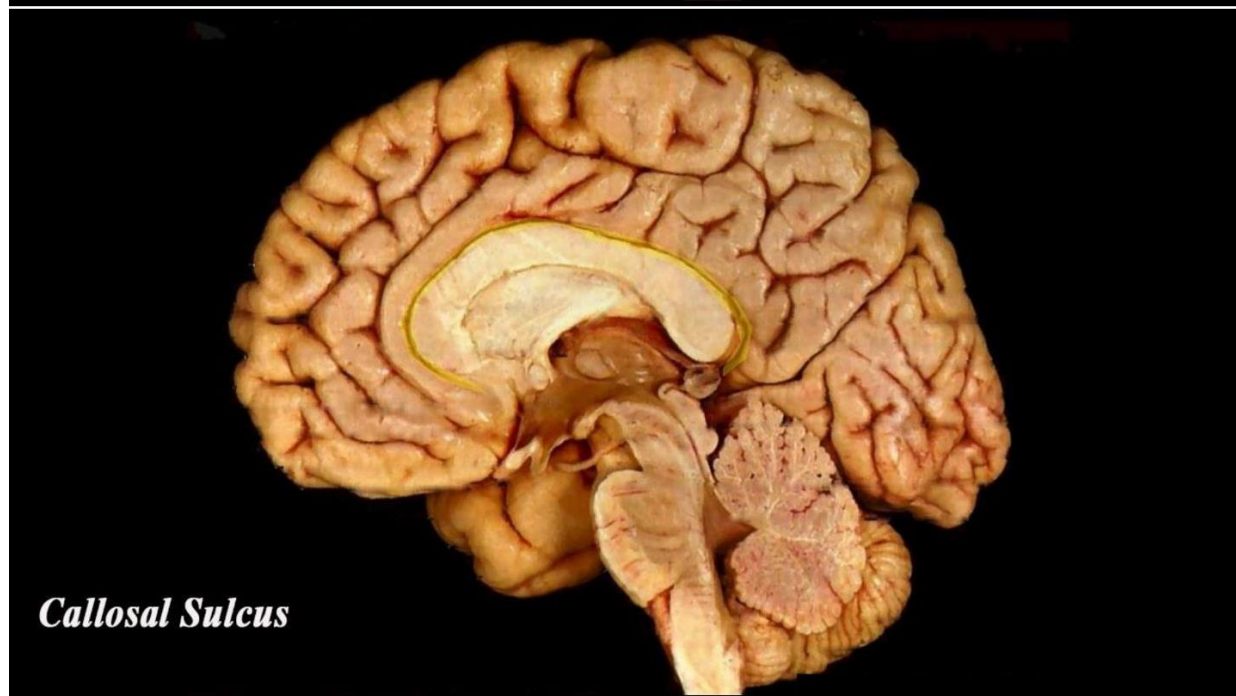
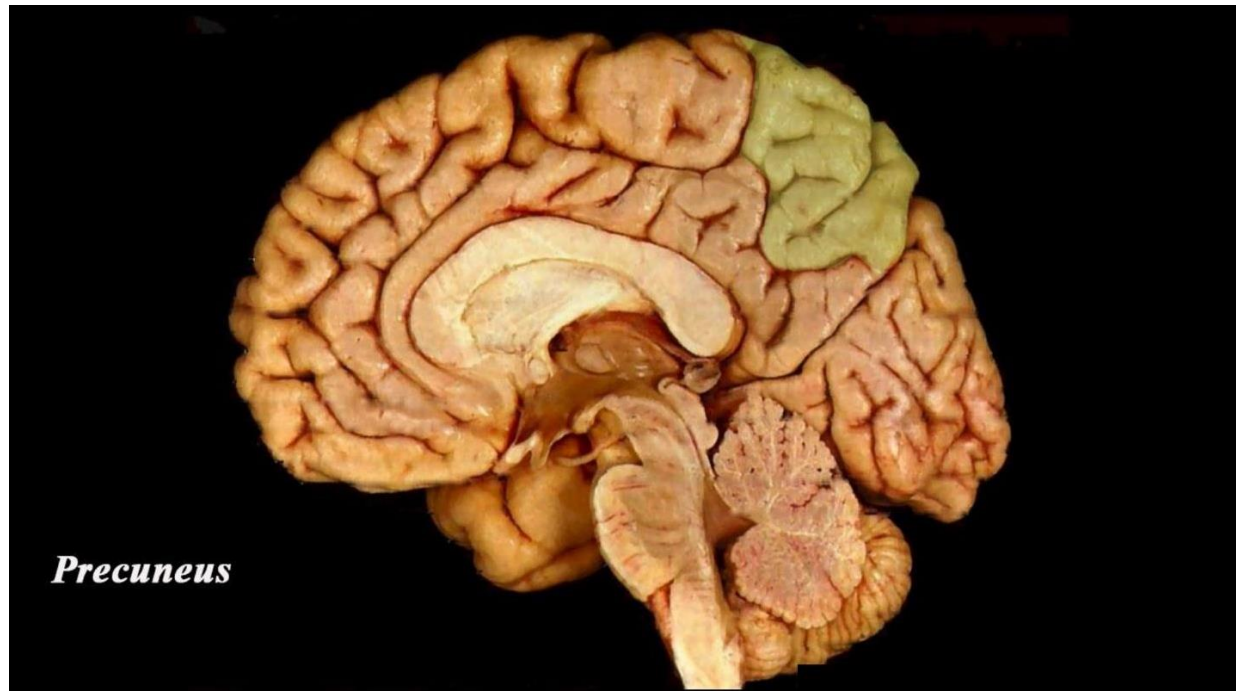
ICP

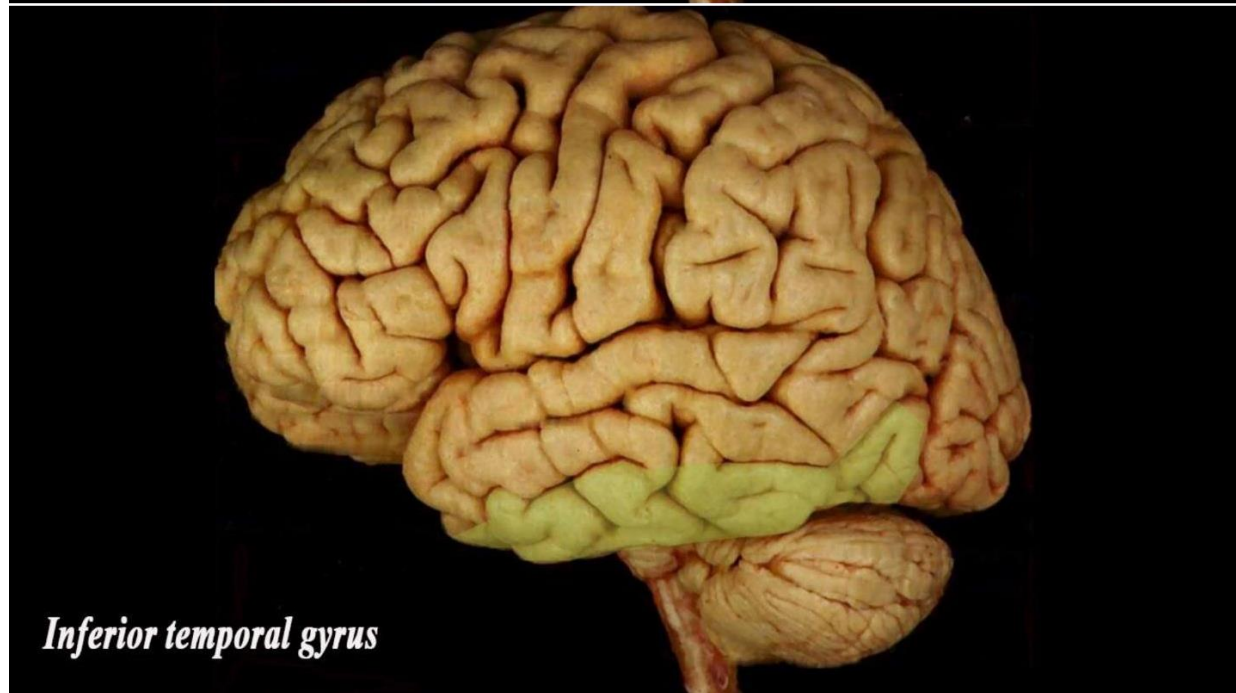


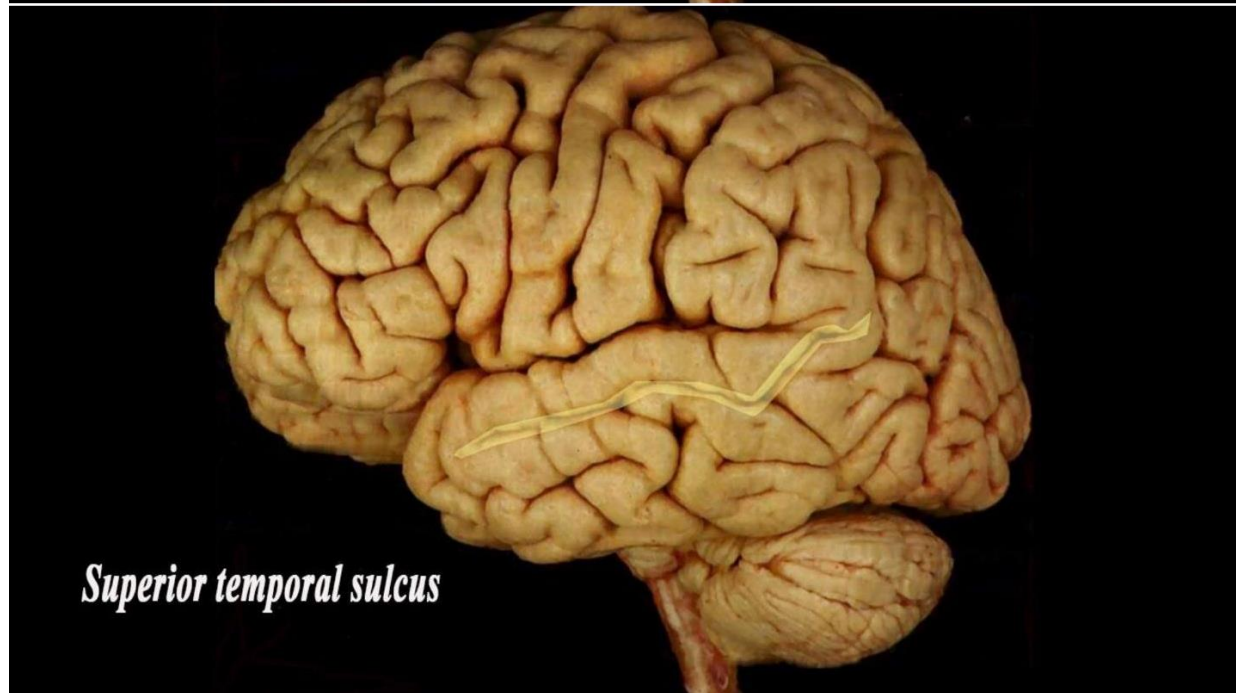


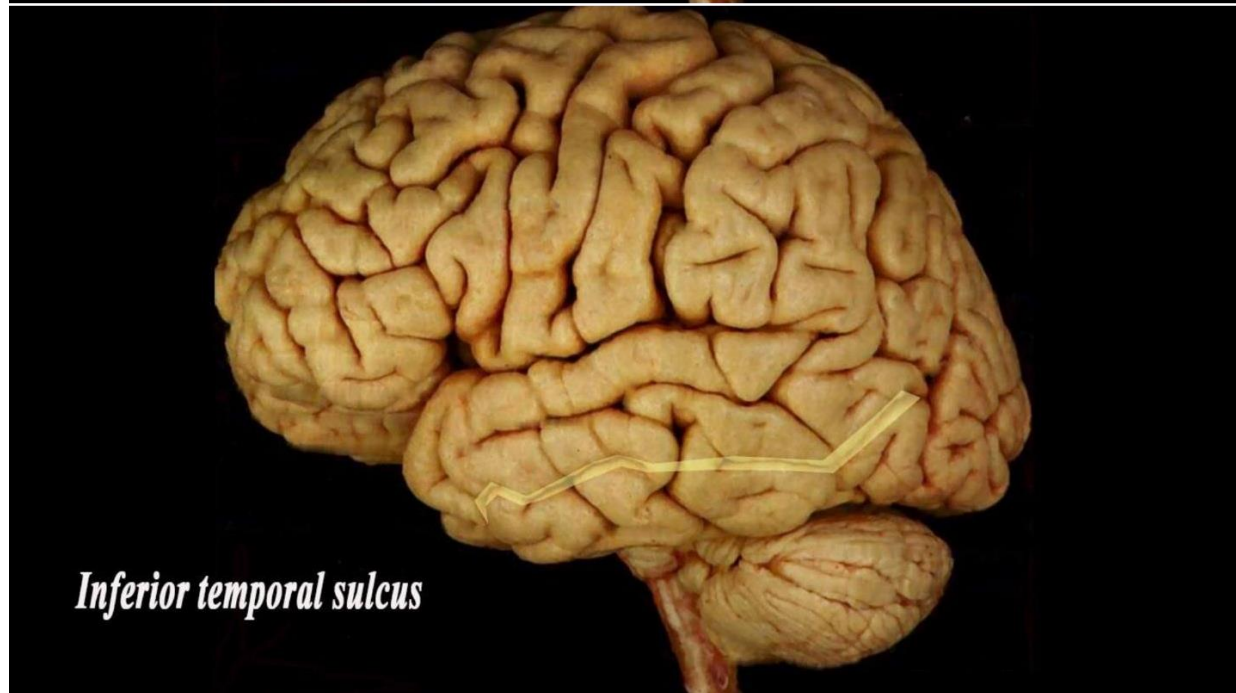
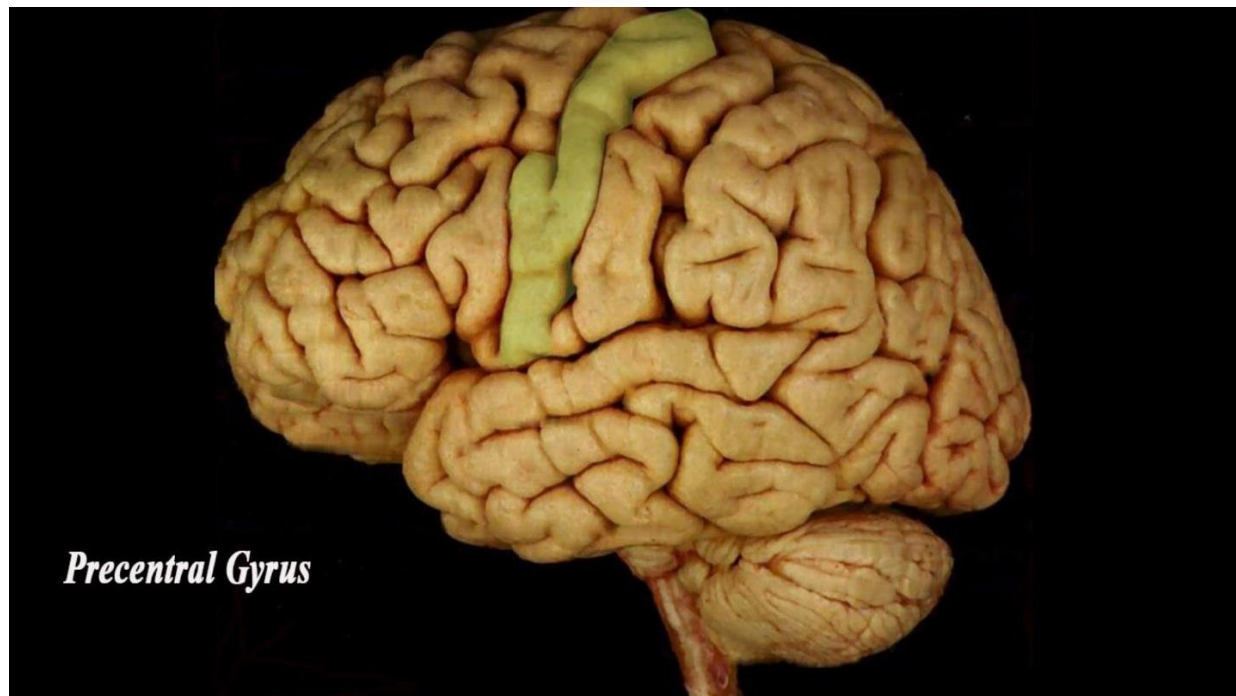


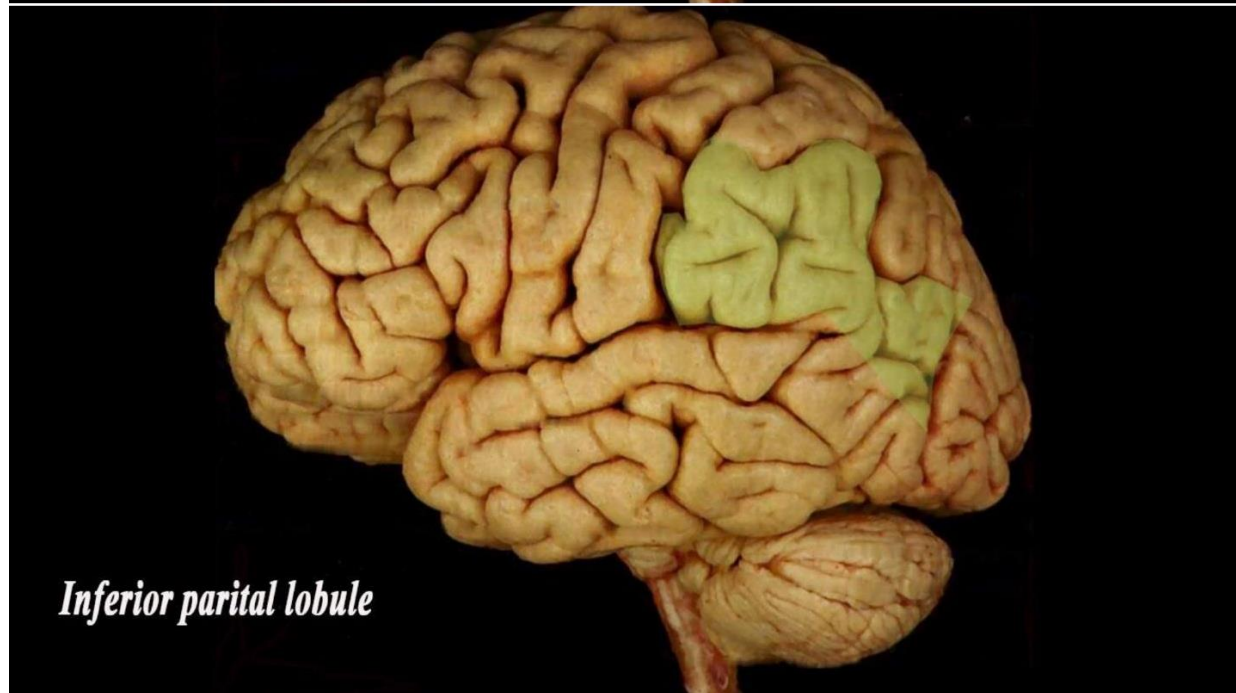
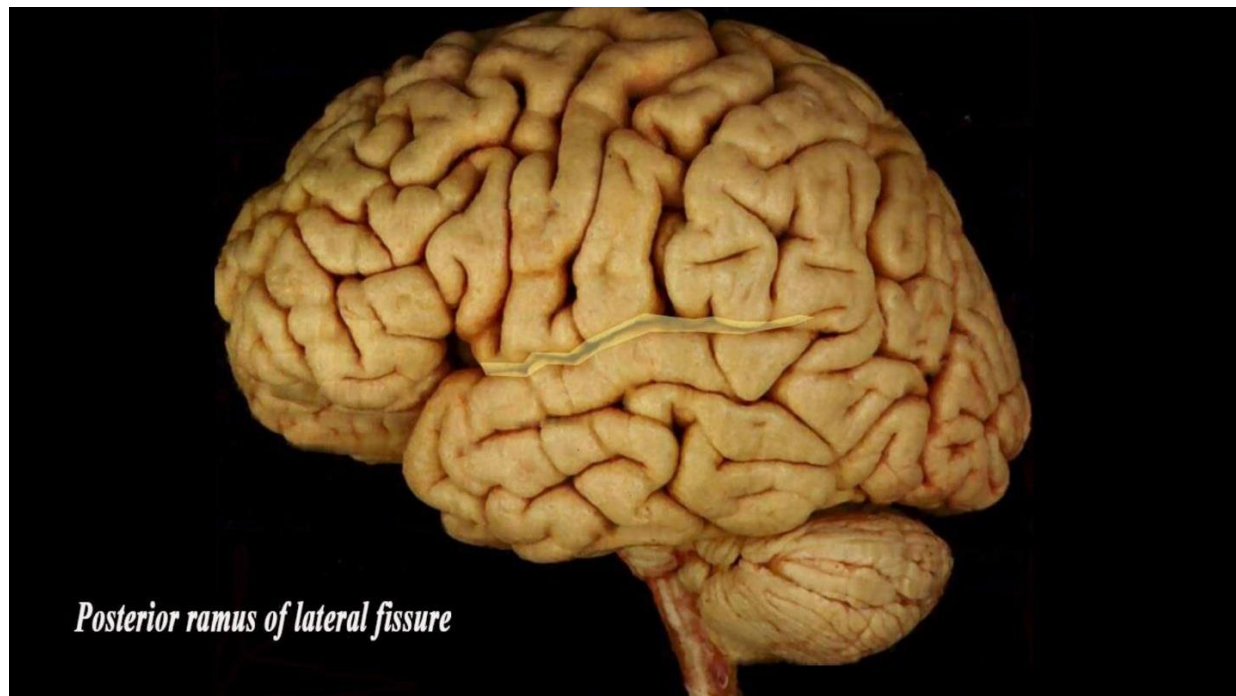


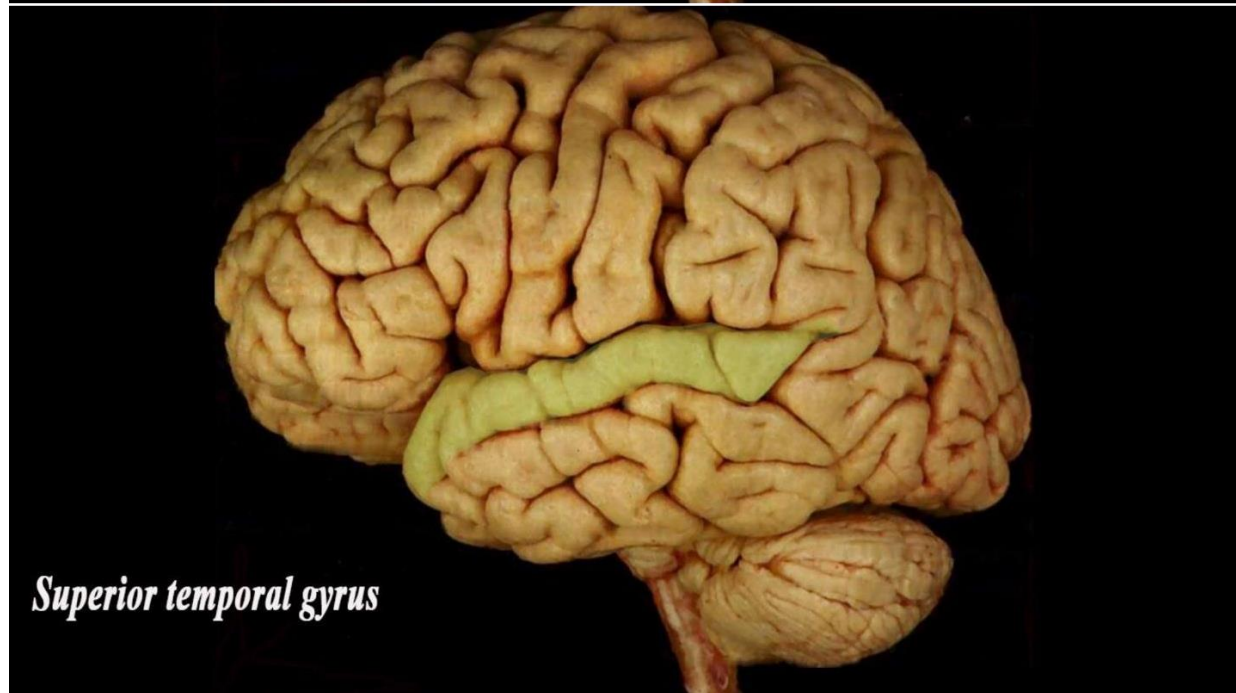


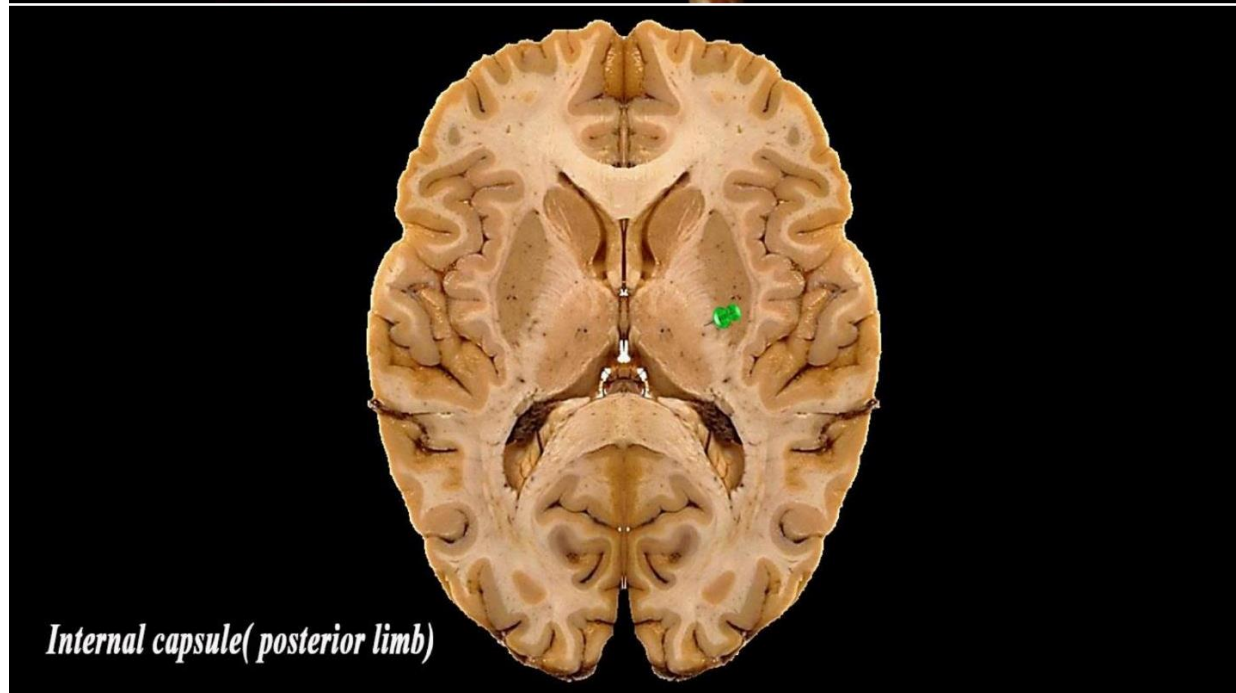


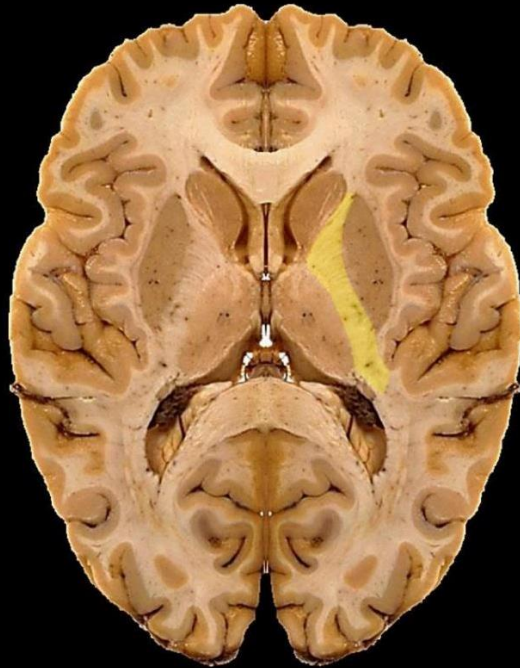




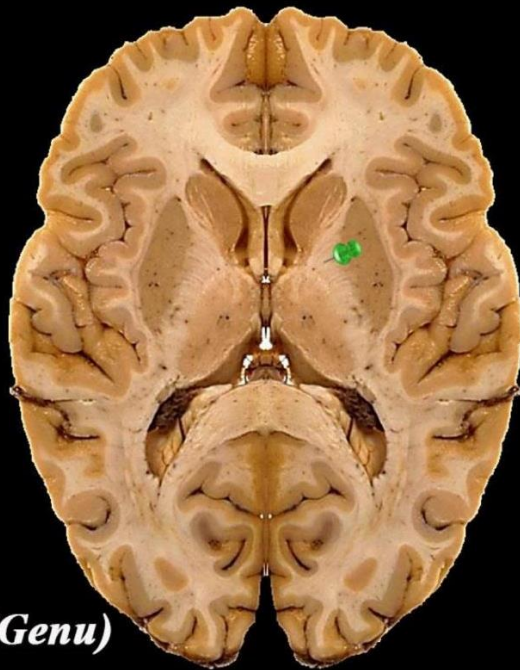




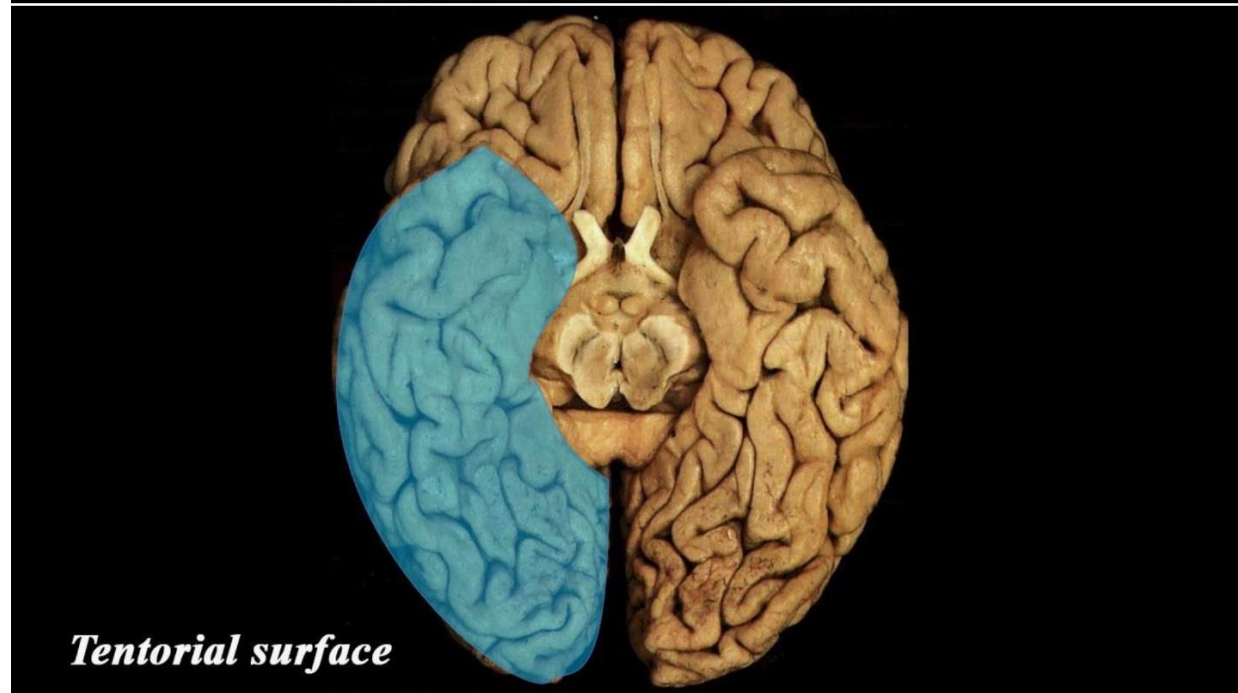


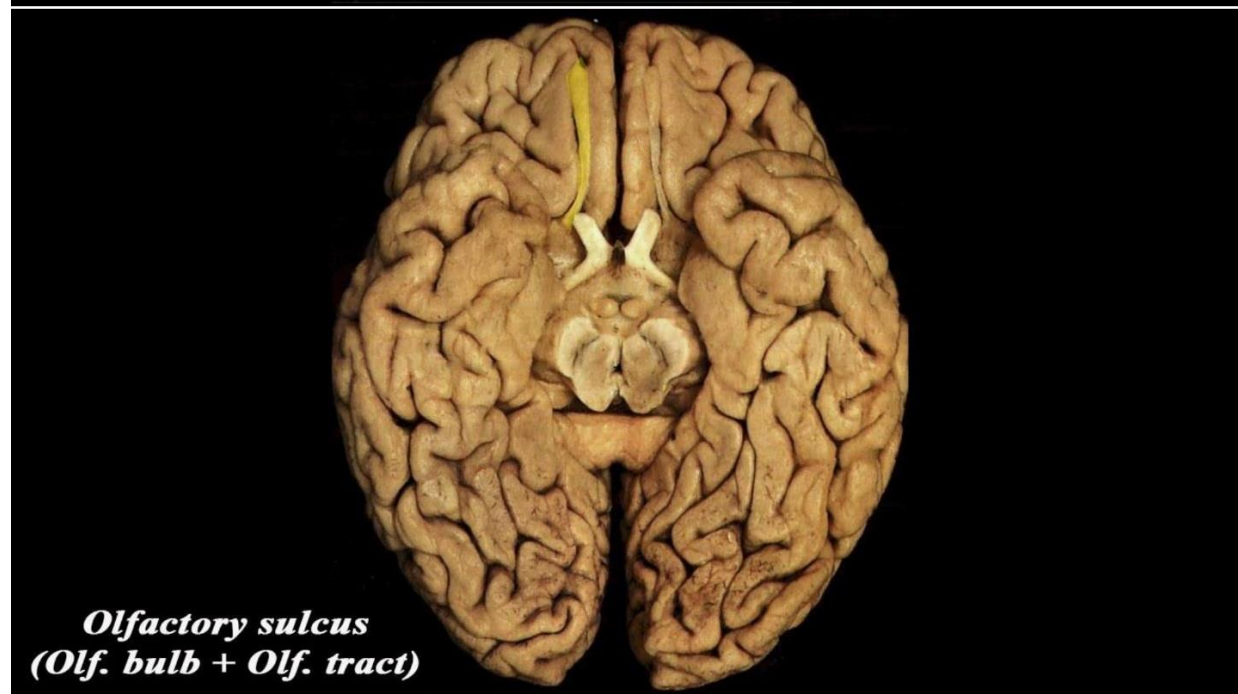


Internal capsule



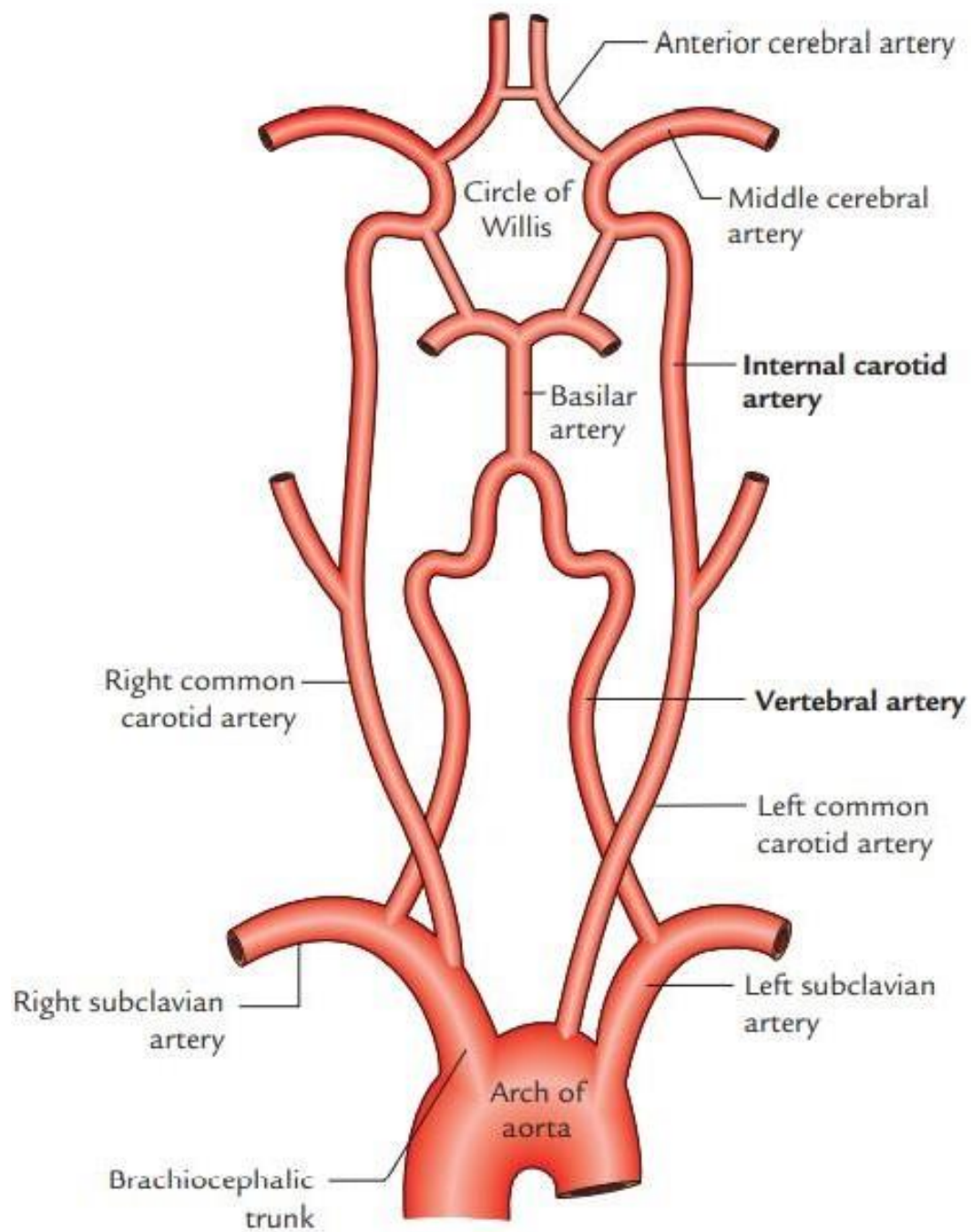
Internal capsule (Genu)



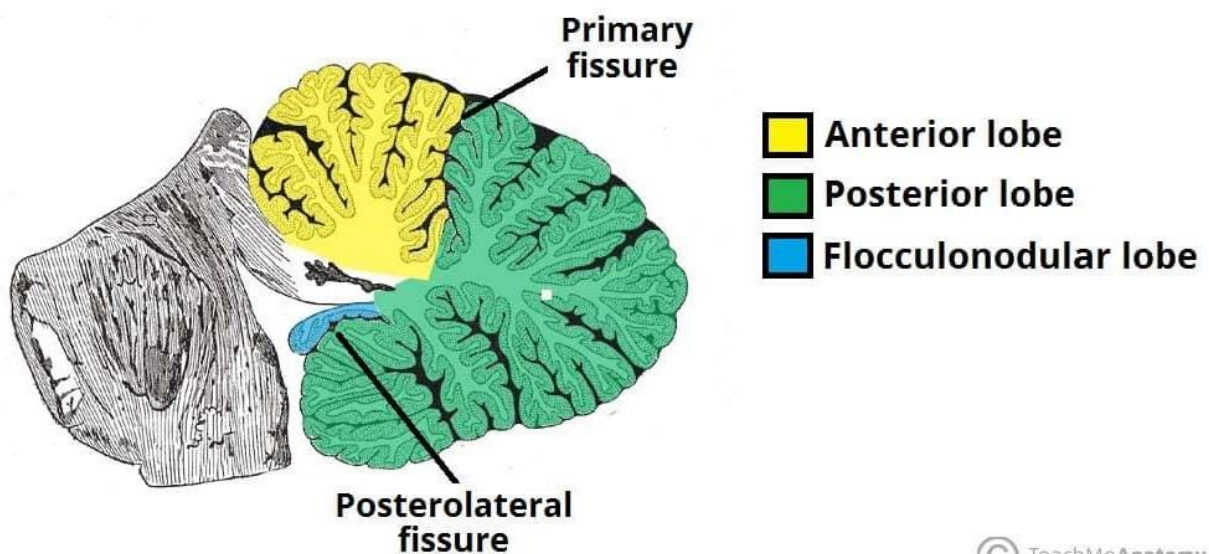
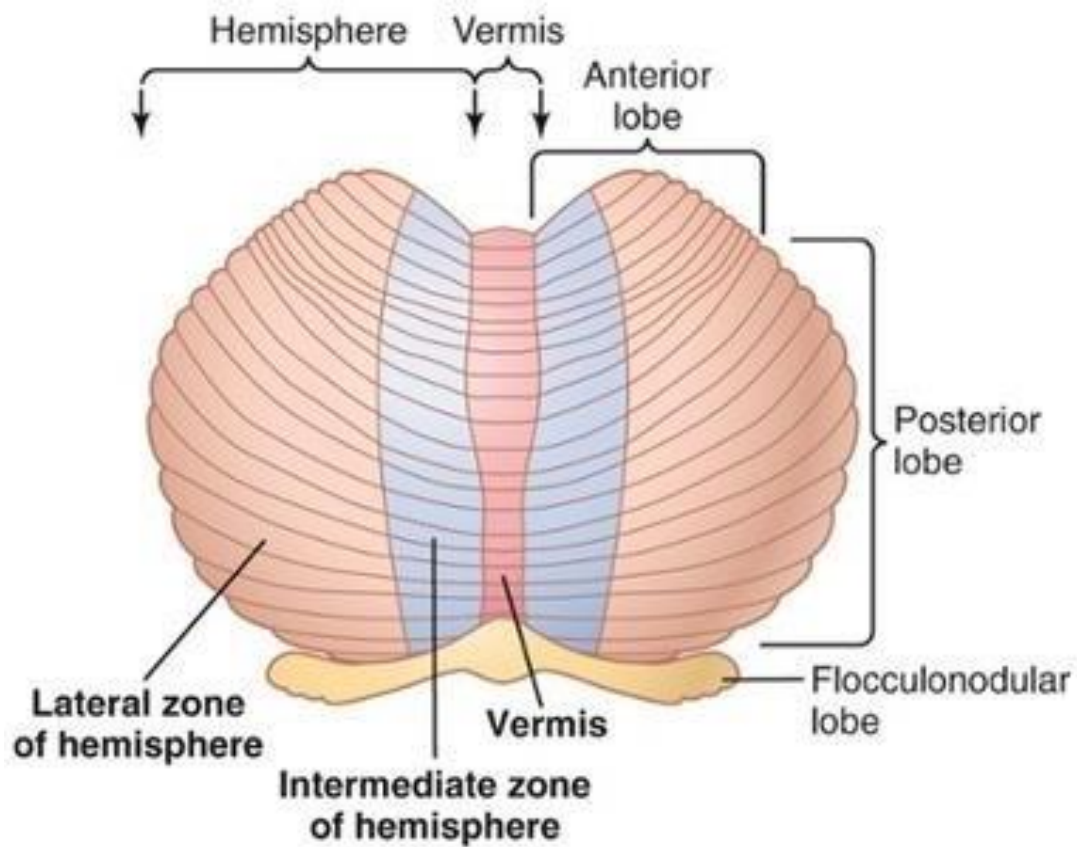


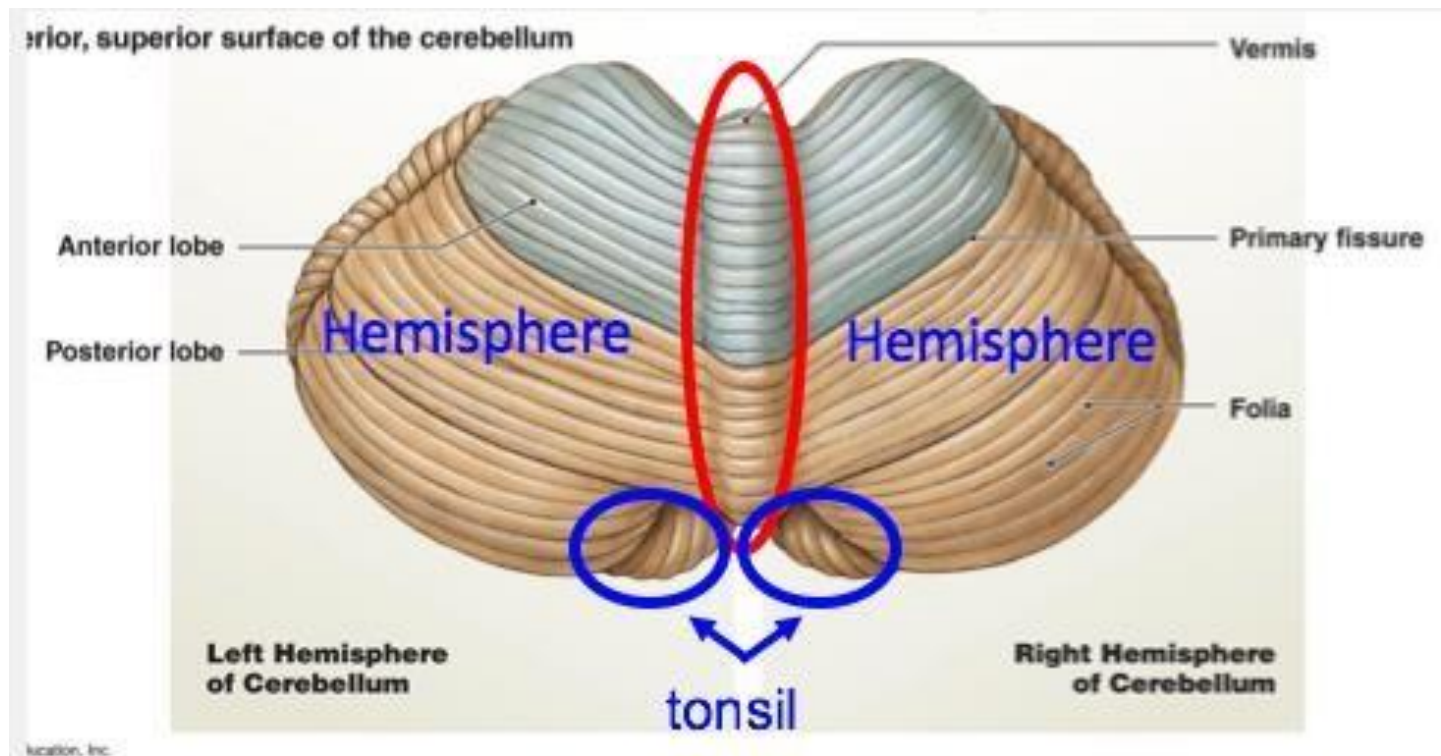


Orbital surface

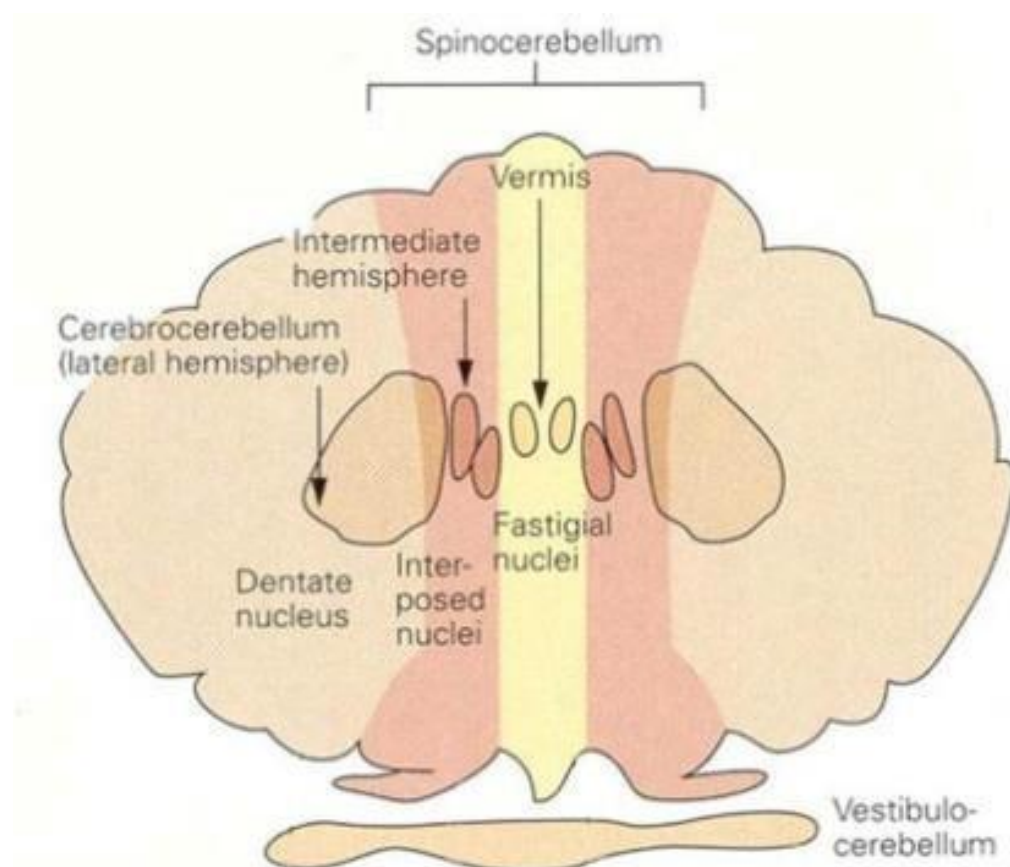


cerebellum

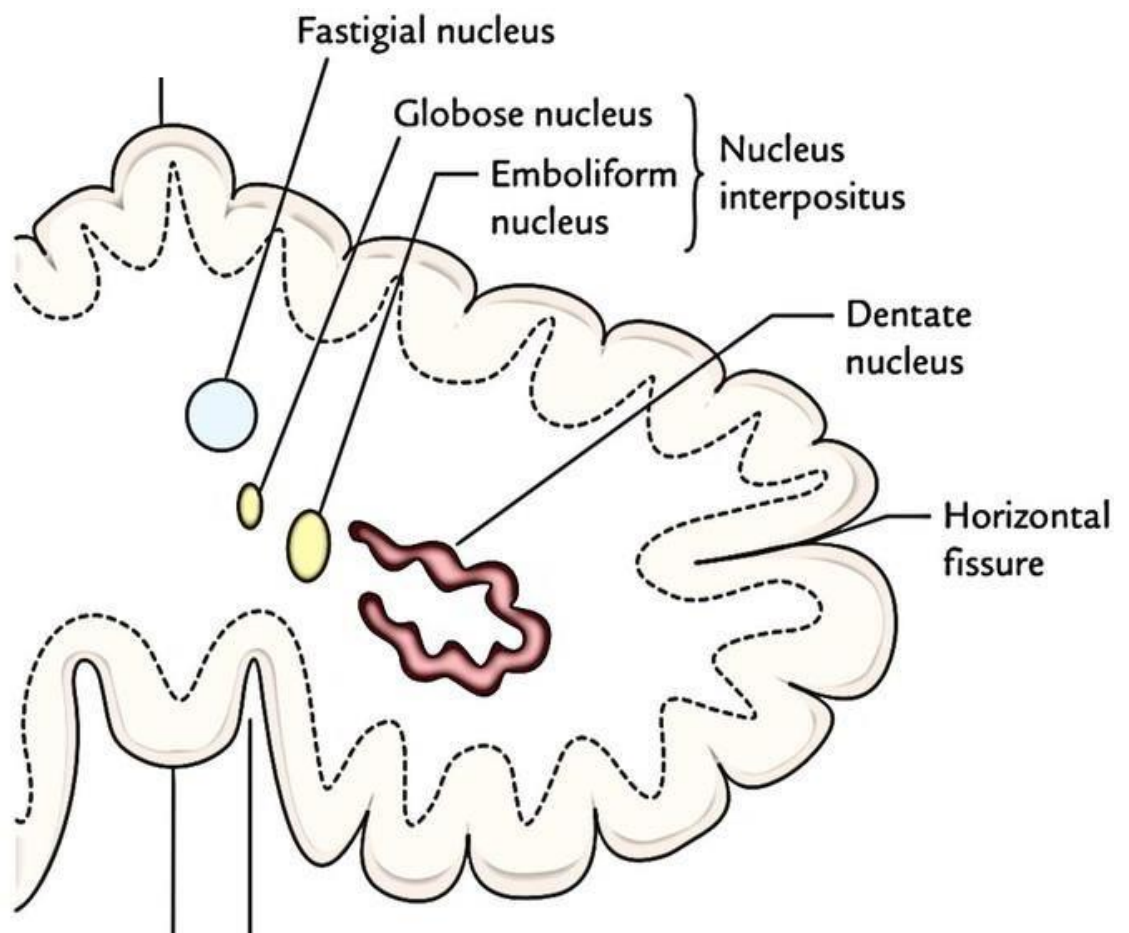




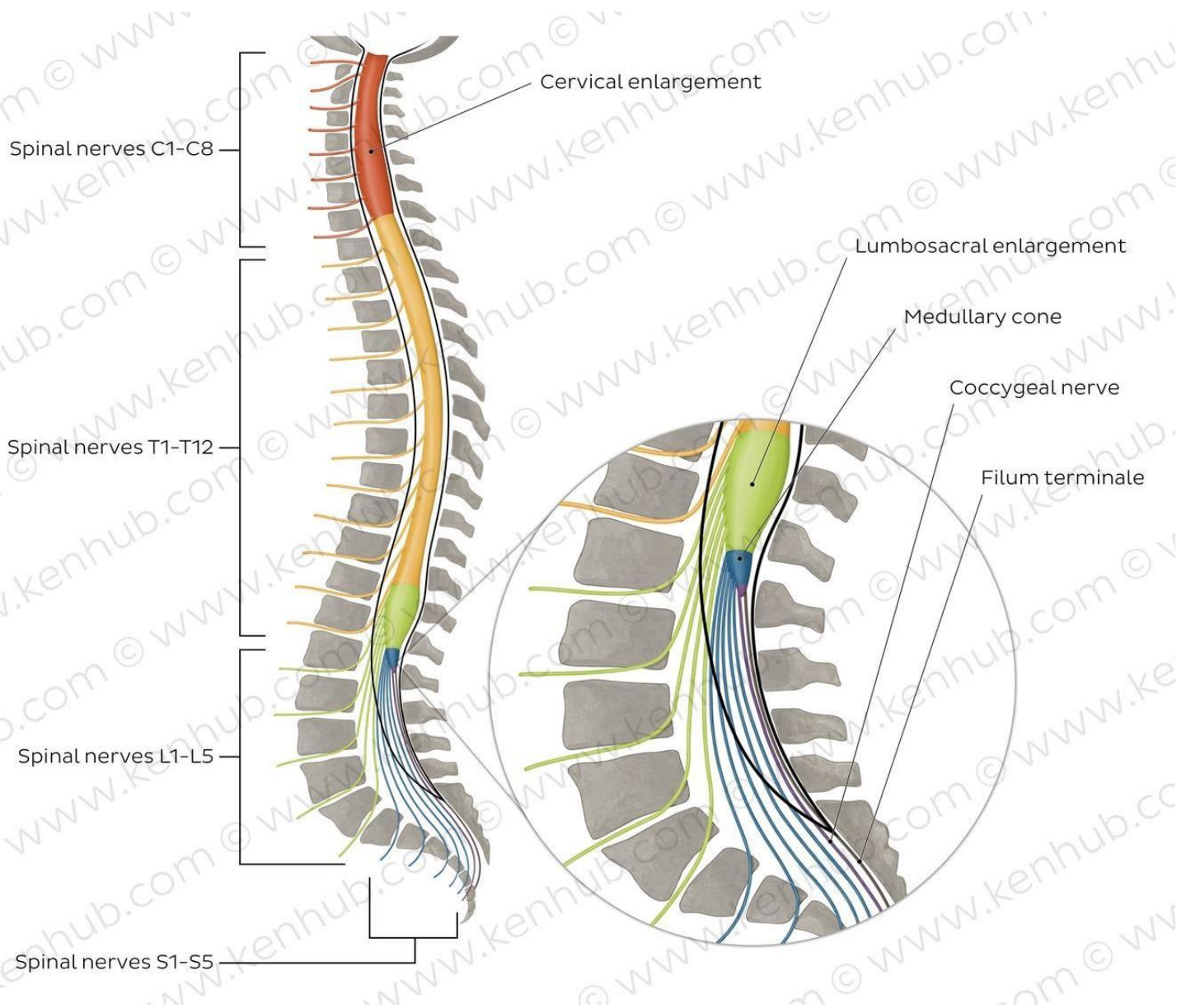
Functional parts

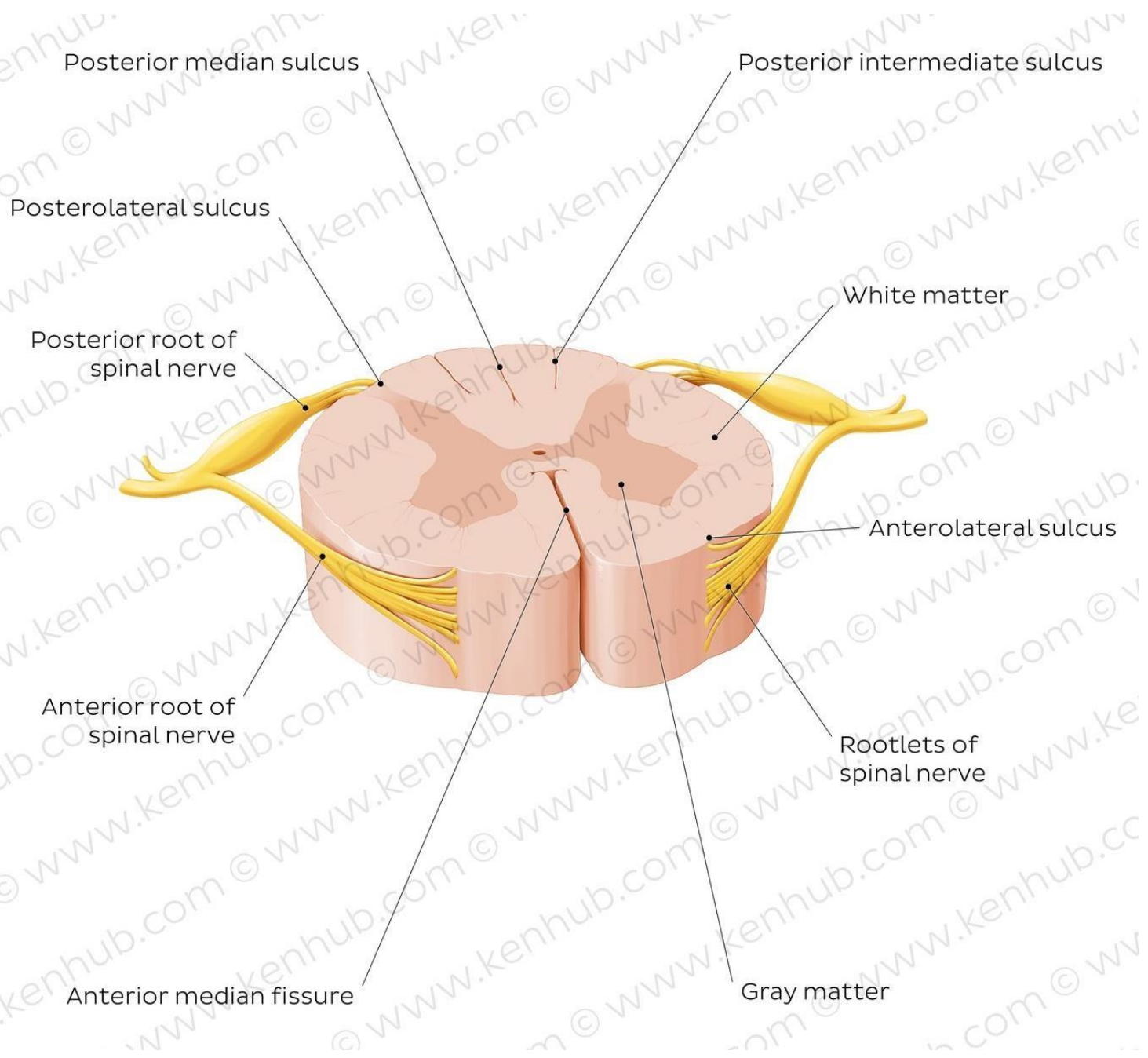


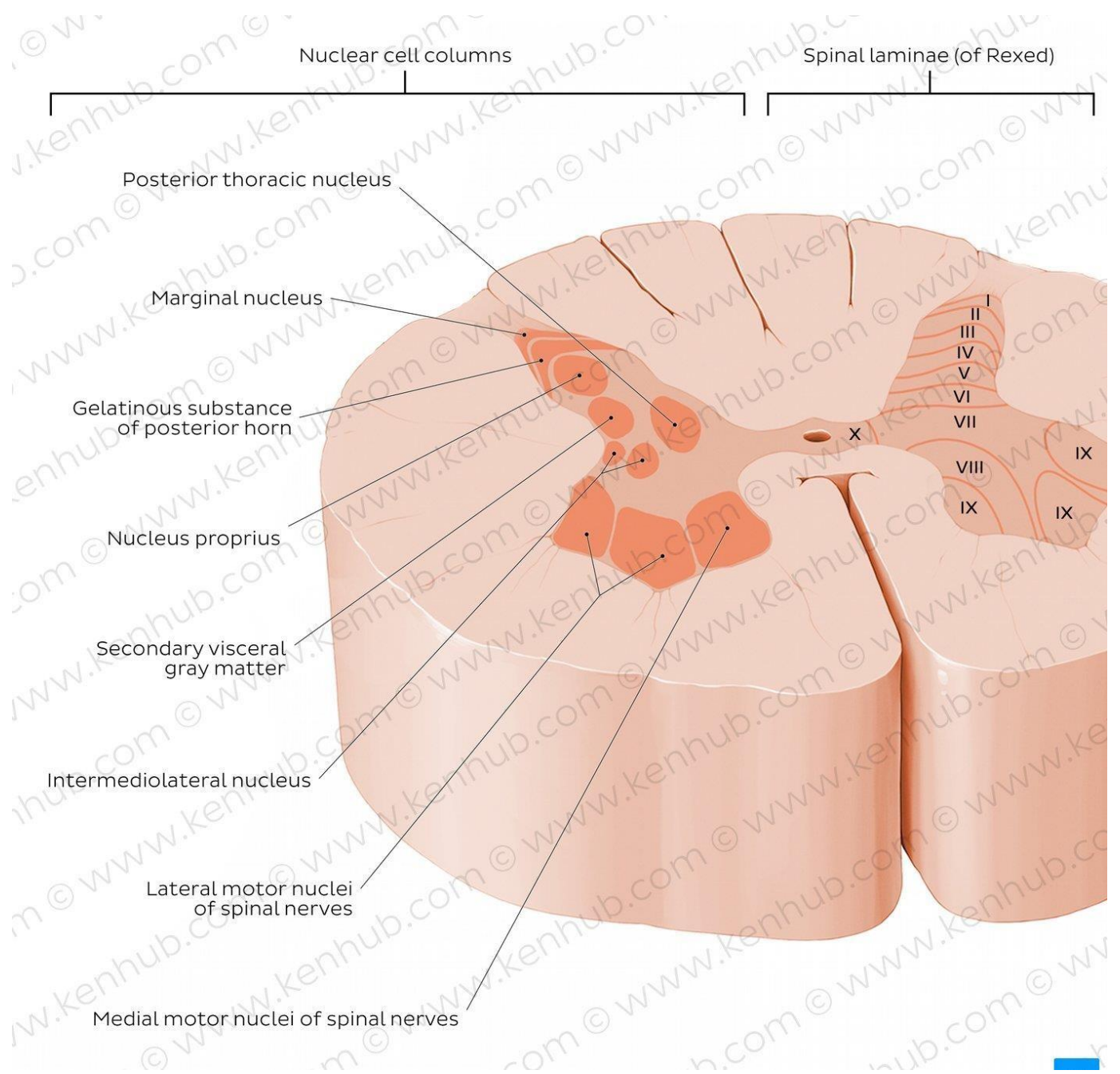
Cerebellar nuclei



Spinal cord







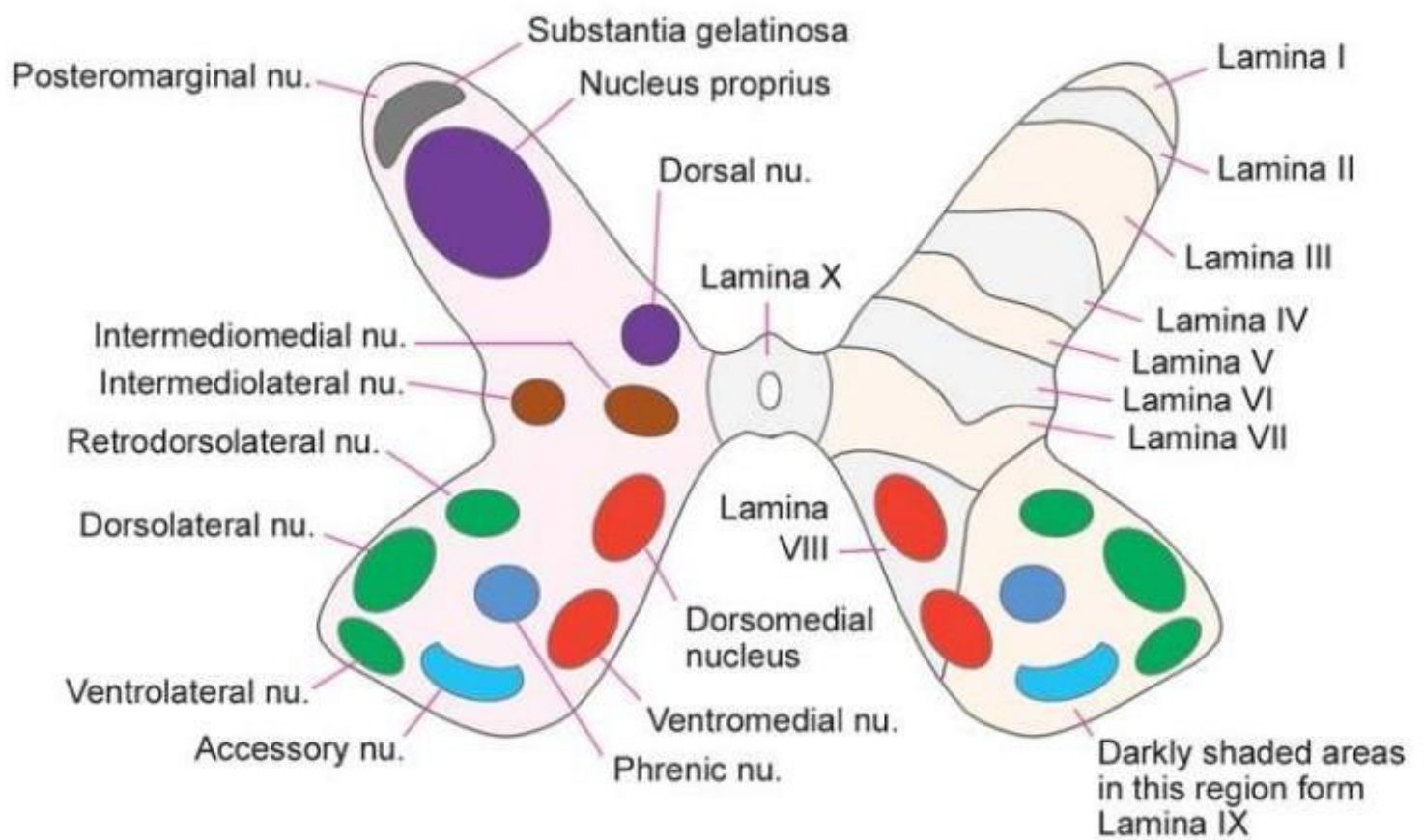


Fig. 5.2. Subdivisions of the grey matter of the spinal cord. The left half of the figure shows the cell groups usually described. The right half shows the newer concept of laminae.

Ventricular system

