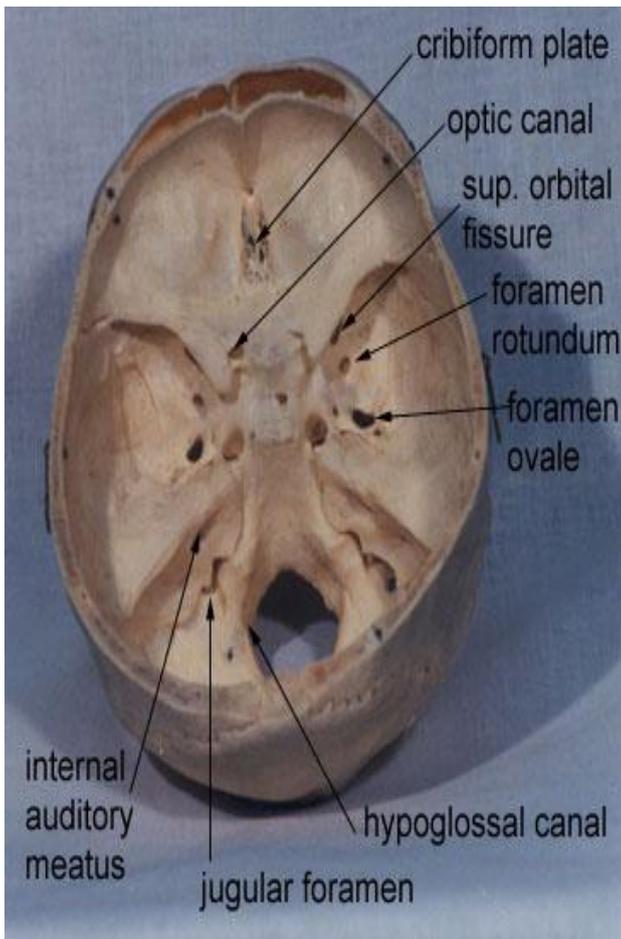
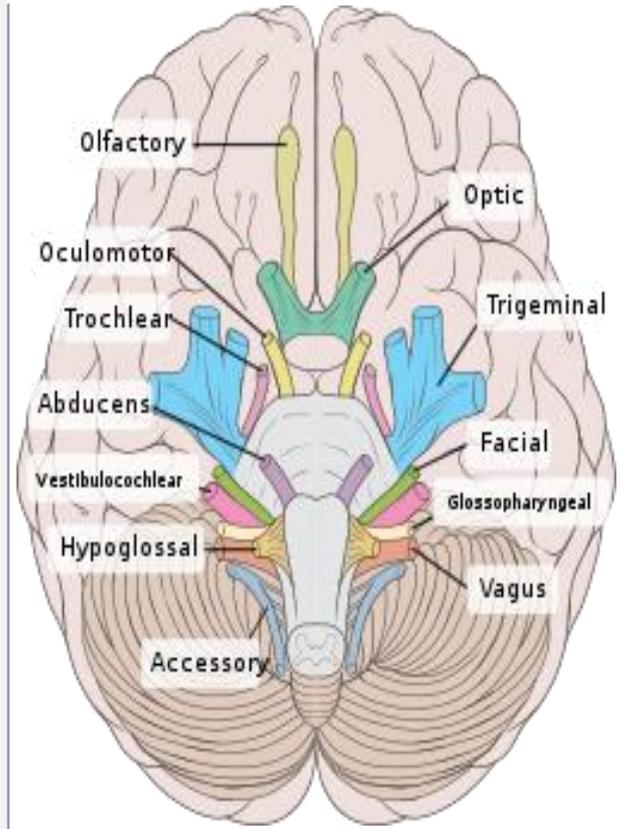


# NEUROLOGY

## CRANIAL NERVE ANATOMY

Cranial Nerve	Origin/ Target
Olfactory	Telencephalon
Optic	Retina → Thalamus (lateral geniculate nucleus) → Visual cortex
Oculomotor	Anterior midbrain
Trochlear	Posterior midbrain
Trigeminal	Pons
Abducens	Junction of pons/ medulla
Facial	Junction of pons/ medulla
Vestibulocochlear	Junction of pons/ medulla
Glossopharyngeal	Medulla
Vagus	Medulla
Accessory	Junction of medulla/ spinal cord (i.e. it starts outside the skull) enters skull via foramen magnum
Hypoglossal	Medulla



Exit foramen	CN
Cribriform plate	Olfactory
Optic foramen	Optic
Superior orbital fissure	Oculomotor
	Trochlear
	Abducens
Foramen rotundum	Trigeminal V1 (Ophthalmic branch)
	Trigeminal V2 (Maxillary branch)
Foramen ovale	Trigeminal V3 (Mandibular branch)
Internal auditory meatus	Facial VII
	Vestibulocochlear
Jugular foramen	Glossopharyngeal
	Vagus
	Accessory (Enters skull via foramen magnum)
Hypoglossal canal	Hypoglossal