

Cranial Nerves

I: Olfactory
 Originates: **Cerebrum**
 Sensory: **Olfactⁿ** (Smell)

II: Optic
 Originates: **Cerebrum**
 Sensory: **Vision**

III: Oculomotor
 Originates: **Midbrain**
Motor → Eye mvmt.
 → Eyelid elongatⁿ
 → Pupillary constrictⁿ
 → Lens accommodatⁿ

IV: Trochlear
 Originates: **Midbrain**
Motor: Eye mvmt.

V: Trigeminal
 Originates: **Pons**
 Sensory: **Facial (V₁, V₂, V₃)**
 + **Touch of Tongue (ant. 2/3)**
Motor: Masticatⁿ

VI: Abducens
 Originates: **Ponto medullary region**
Motor: Eye mvmt.

VII: Facial
 Originates: **Ponto medullary region**
 Sensory: **Taste on ant. 2/3 Tongue**
Motor: Facial expressⁿ, eyelid closing, salivatⁿ, lacrimatⁿ

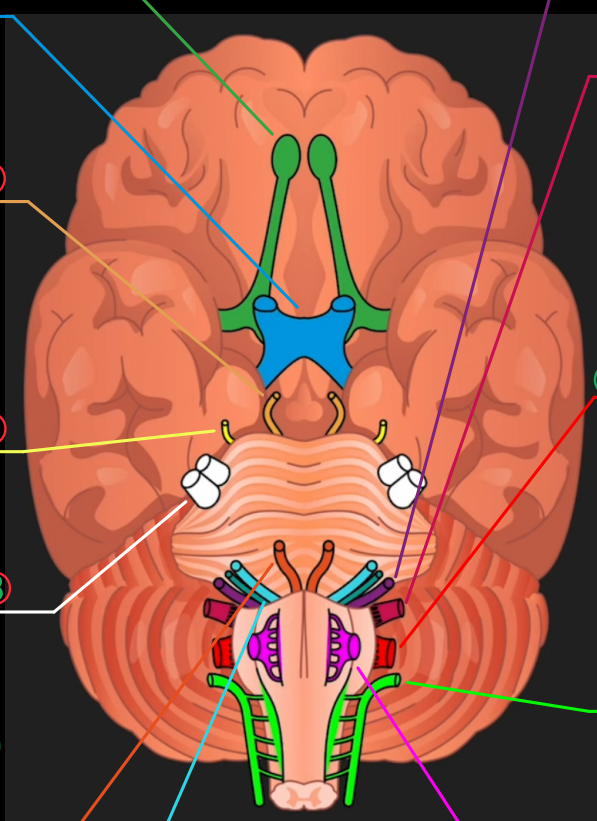
VIII: Vestibulocochlear
 Vestibule Cochlea = "Auditory nerve"
 Originates: **Ponto medullary region**
 Sensory: **Balance and hearing**

IX: Glossopharyngeal
 Originates: **Medulla oblongata**
 Sensory: **Taste + Touch tongue (Post. 1/3), Pharynx, Chemo and baro receptors of Carotid**
Motor: Swallowing, Salivation

X: Vagus Nerve
 Originates: **Medulla oblongata**
 Sensory: - Ears skin
 - Throat
 - Abdomen
 - Pharynx
 - Larynx
 - Taste + Touch of Epiglottis
Motor: Swallowing, Speech, Coughing
 • Autonomic funcⁿ → PSANS

XI: Accessory
 Originates: **Medulla oblongata + Spinal Cord**
 • k/a "Spinal accessory nerve"
Motor: Shrugging + Head turning

XII: Hypoglossal
 Originates: **Medulla oblongata**
Motor: Tongue movement



Names

O	n	V	ery
O	ccasion	G	ood
O	ul	V	ehicle
T	rusty	A	ny
T	ruck	H	ow
A	cts		
F	unny		

Sensory, motor, both

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