

# Cranial Nerve Overview

Nathaniel Yomogida, SPT

Chloë Kerstein, SPT

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Function: - Ventral = Motor - Dorsal = Sensory

Anatomy:

- Telencephalon: [Olfactory CN I](#)
- Diencephalon: CN II
- Midbrain:
  - CN III (from interpeduncular fossa)
  - CN IV (from posterior aspect from brainstem inferior to Inferior colliculus)
  - Pons: CNV from Basilar Pons
- Pontomedullary junction:
  - CN VI: Medial
  - CN VII: Lateral
  - CN VIII: Lateral
- Medulla:
  - CNIX Rostral medulla
  - CNX: Posterior to Olive
  - CNXII: Anterior to Olive
- Upper cervical levels of spinal cord:
  - CN IX

# 1 Cranial Nerve Pathways

## 1.1 Parasympathetic Pathways

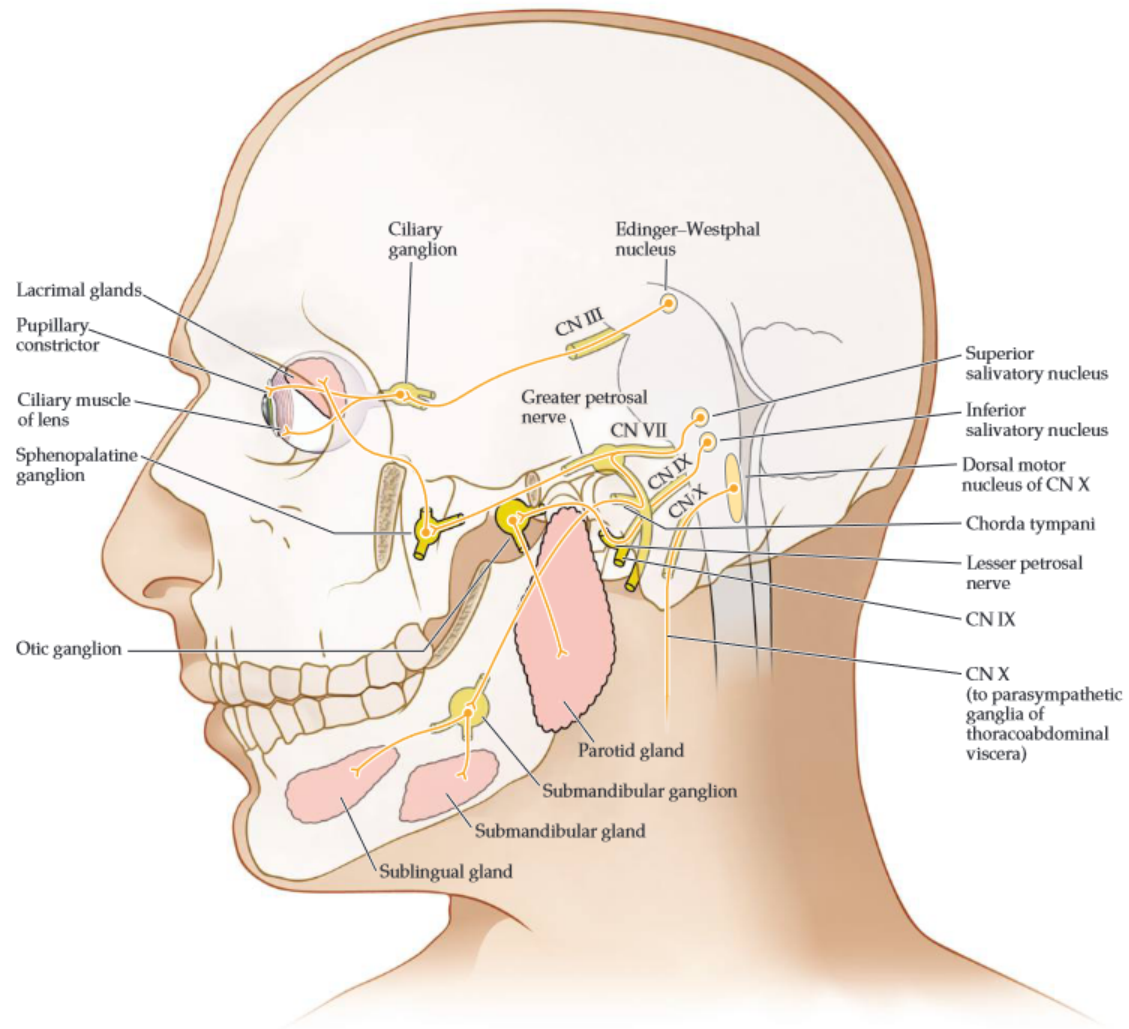


Figure 1: Cranial Nerve Sympathetic Pathways