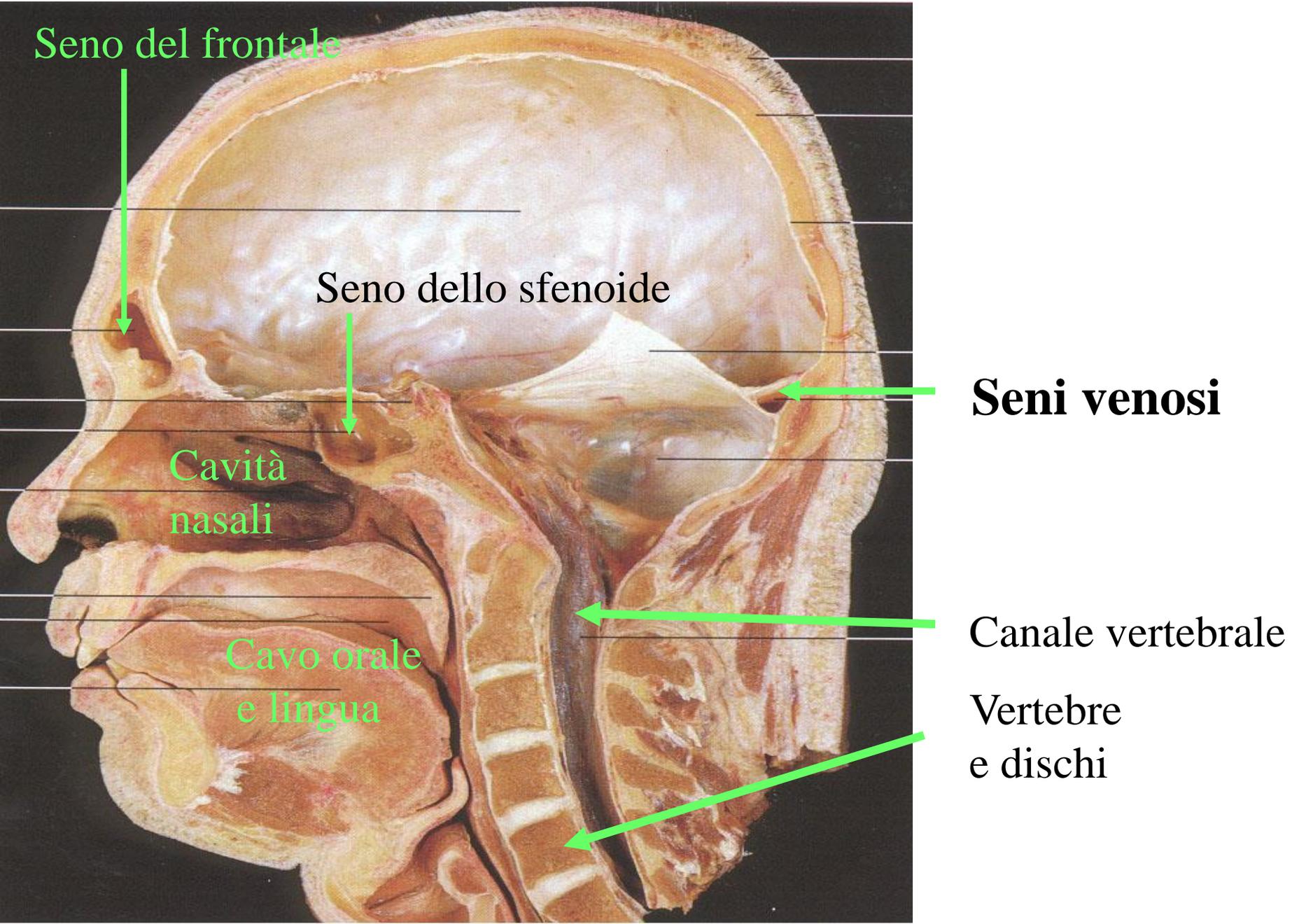
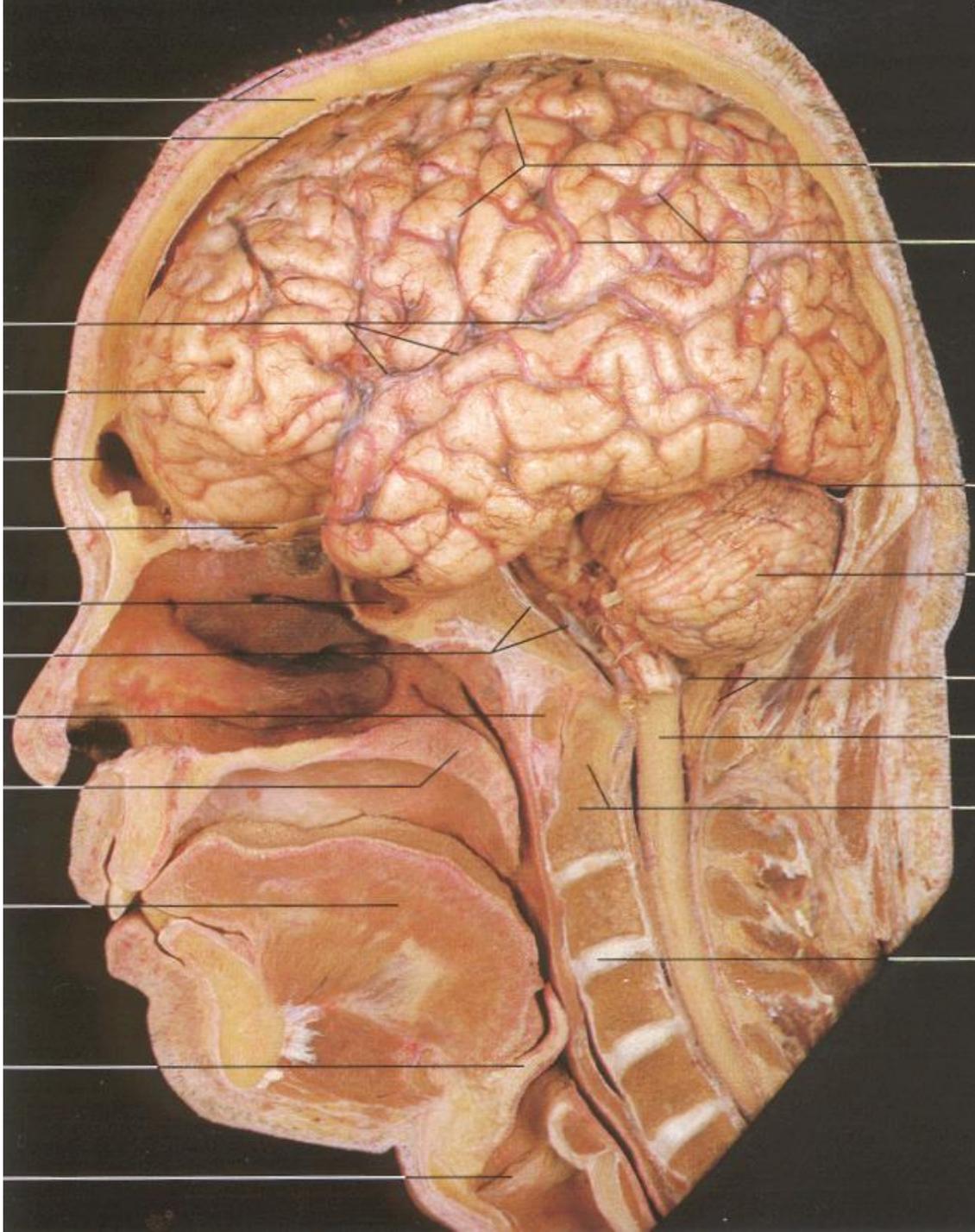
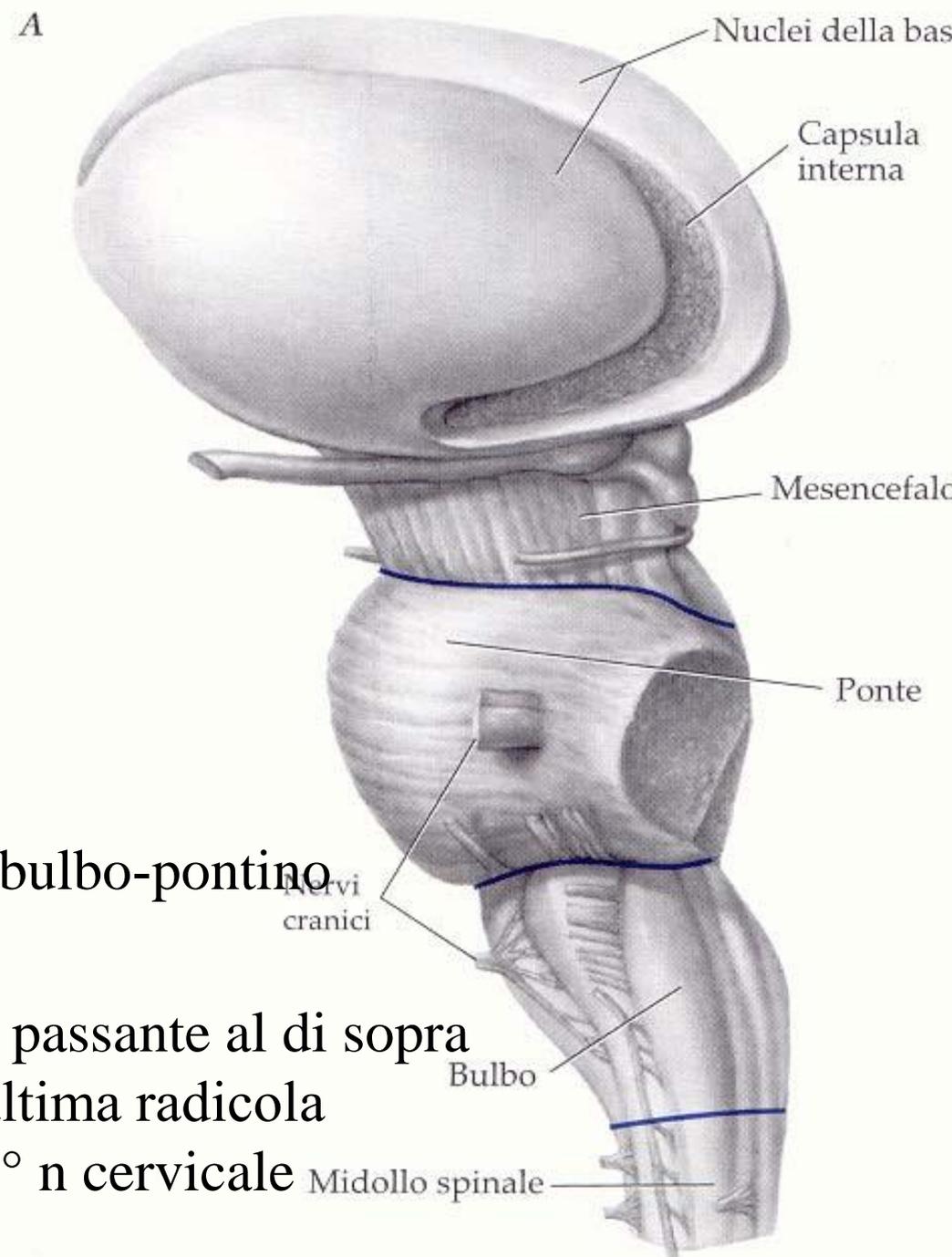
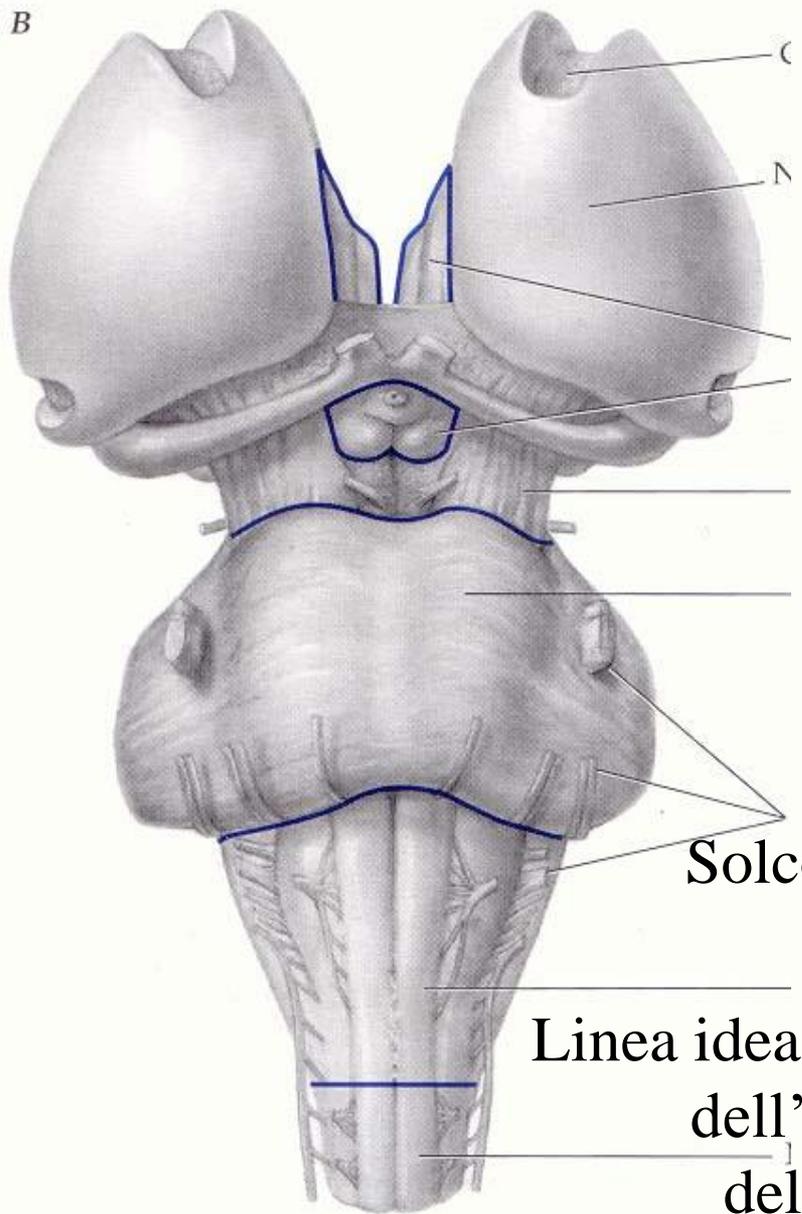


# Dura madre dall'interno, e tentorio del cervelletto







Solco bulbo-pontino

Linea ideale passante al di sopra  
 dell'ultima radicola  
 del 1° n cervicale

Nervi  
 cranici

Bulbo

Midollo spinale

Nuclei della bas

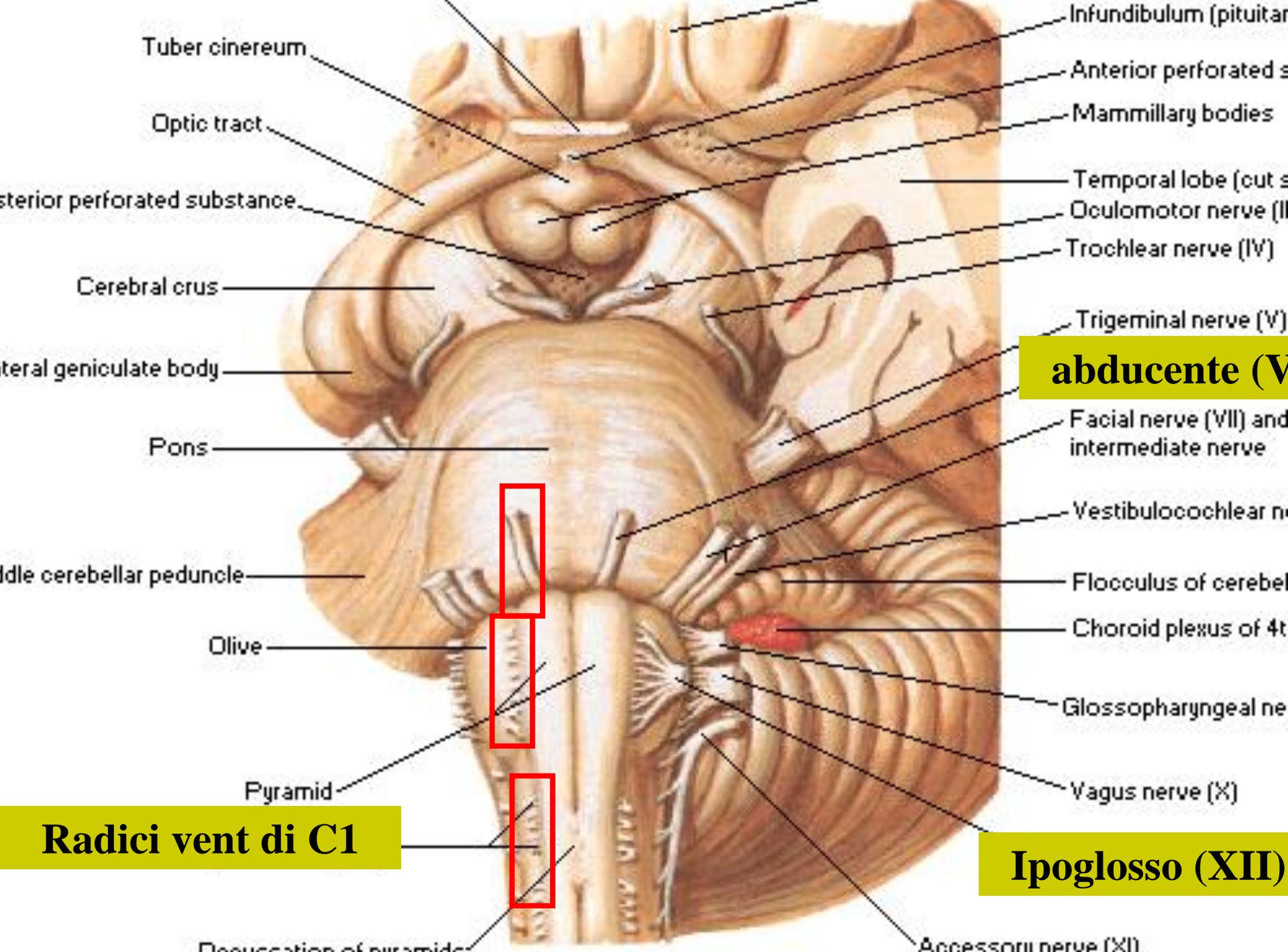
Capsula  
 interna

Mesencefalo

Ponte

# bulbo

- fessura mediana ant
- solco dorsale mediano
- solchi dorsolaterale e dorsoventrale
- protuberanze:
  - ant la piramide
  - lat l'oliva
  - post i tubercoli gracile e cuneato
- 7 nervi cranici



Tuber cinereum

Optic tract

Anterior perforated substance

Cerebral crus

Lateral geniculate body

Pons

Middle cerebellar peduncle

Olive

Pyramid

Decussation of pyramids

Infundibulum (pituitary)

Anterior perforated substance

Mammillary bodies

Temporal lobe (cut surface)

Oculomotor nerve (III)

Trochlear nerve (IV)

Trigeminal nerve (V)

**Abducent nerve (VI)**

Facial nerve (VII) and intermediate nerve

Vestibulocochlear nerve

Flocculus of cerebellum

Choroid plexus of fourth ventricle

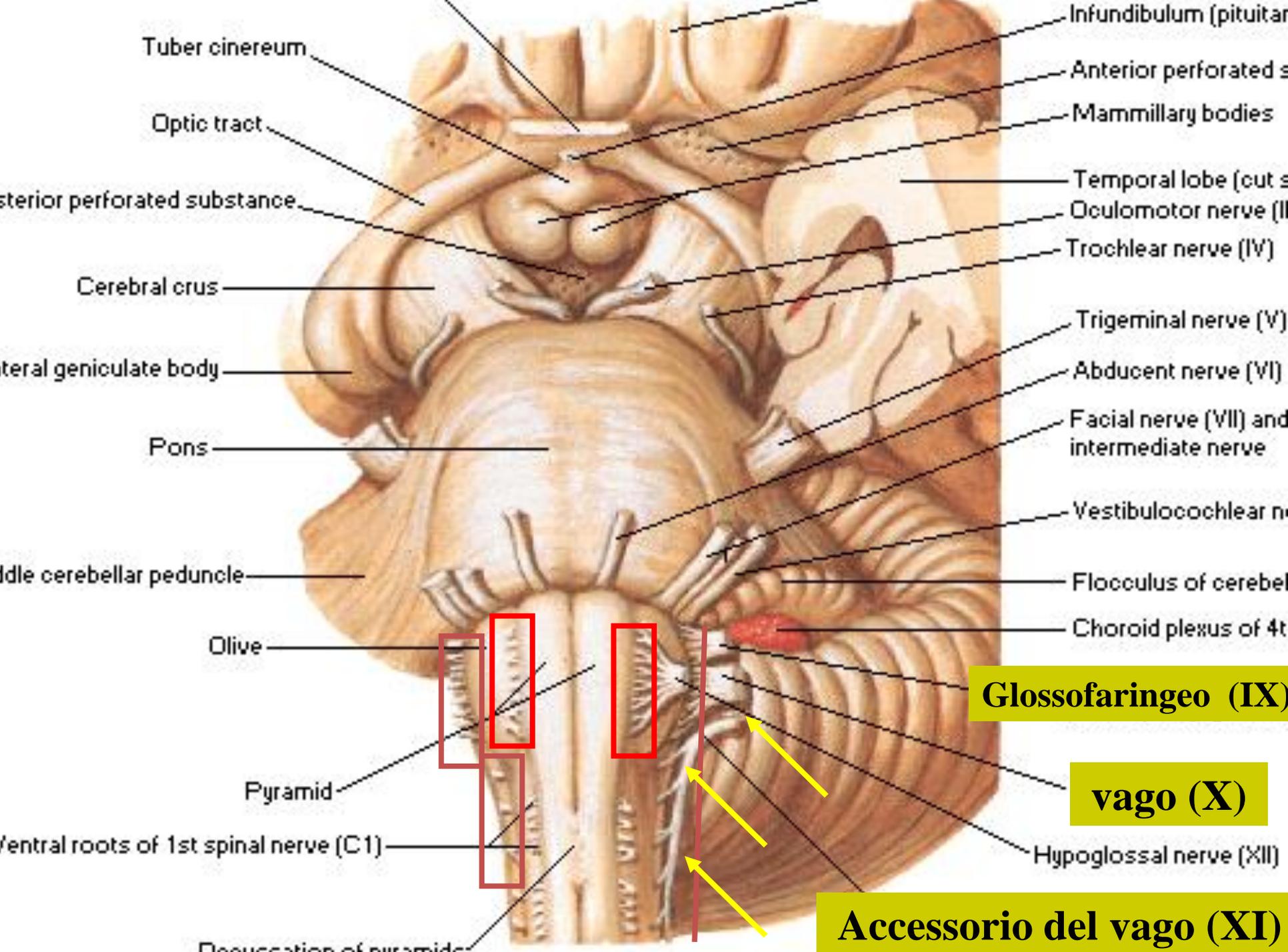
Glossopharyngeal nerve

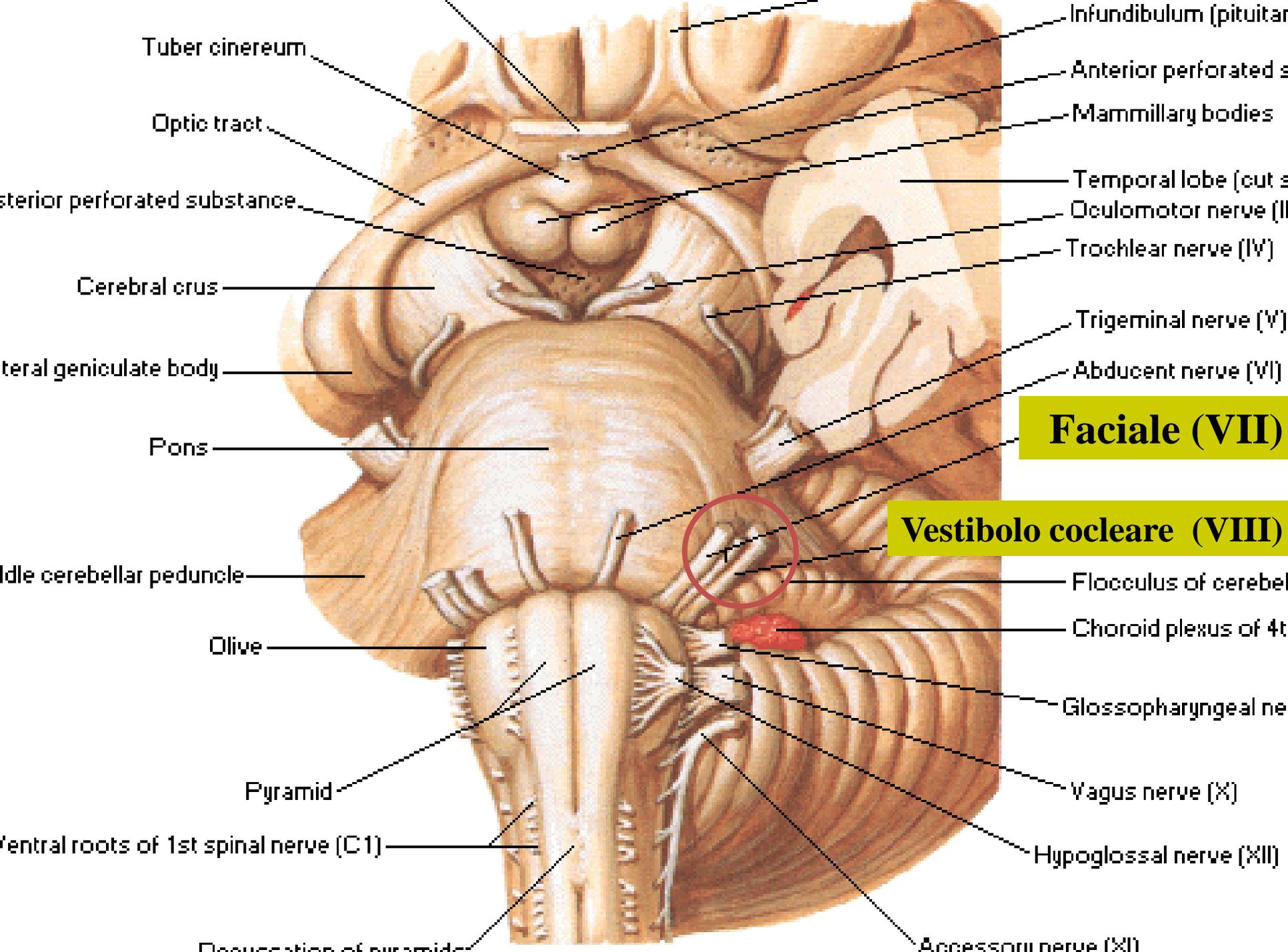
Vagus nerve (X)

**Hypoglossal nerve (XII)**

Accessory nerve (XI)

**Radici ventrali di C1**





Tuber cinereum

Optic tract

Anterior perforated substance

Cerebral crus

Lateral geniculate body

Pons

Middle cerebellar peduncle

Olive

Pyramid

Ventral roots of 1st spinal nerve (C1)

Decussation of pyramids

Infundibulum (pituitary)

Anterior perforated substance

Mammillary bodies

Temporal lobe (cut)

Oculomotor nerve (III)

Trochlear nerve (IV)

Trigeminal nerve (V)

Abducent nerve (VI)

**Faciale (VII)**

**Vestibulo cocleare (VIII)**

Flocculus of cerebellum

Choroid plexus of 4th ventricle

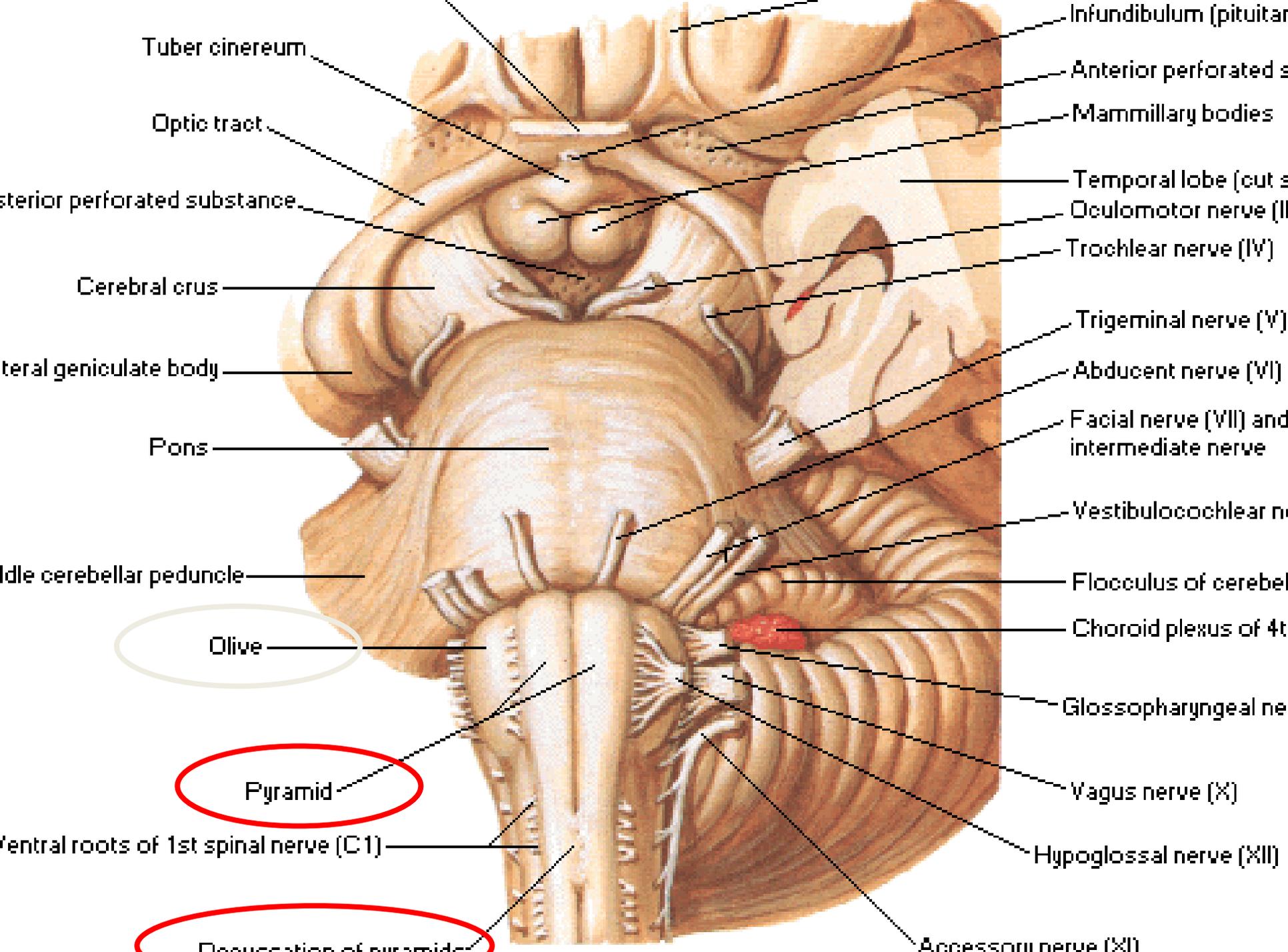
Glossopharyngeal nerve (IX)

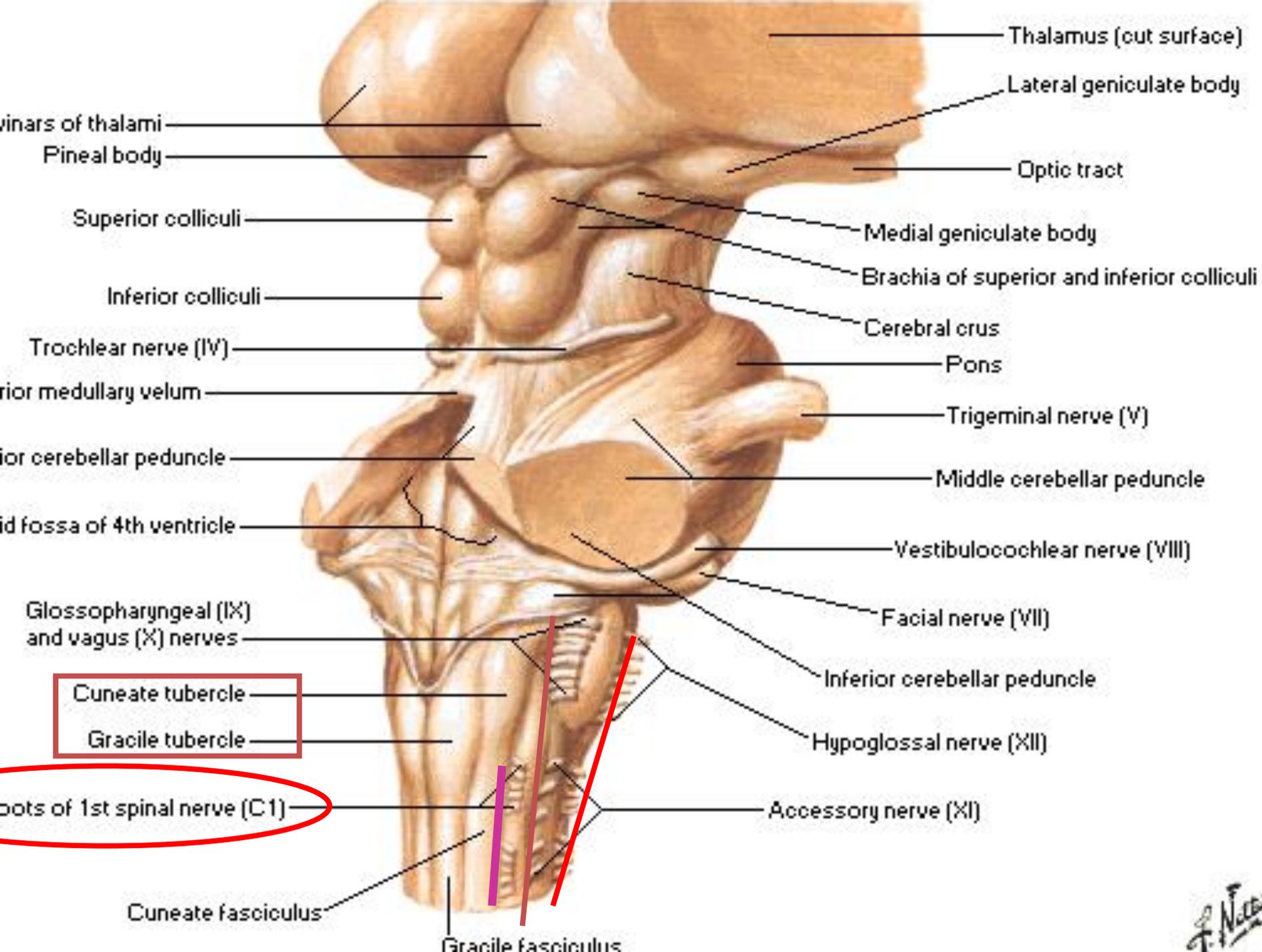
Vagus nerve (X)

Hypoglossal nerve (XII)

Accessory nerve (XI)

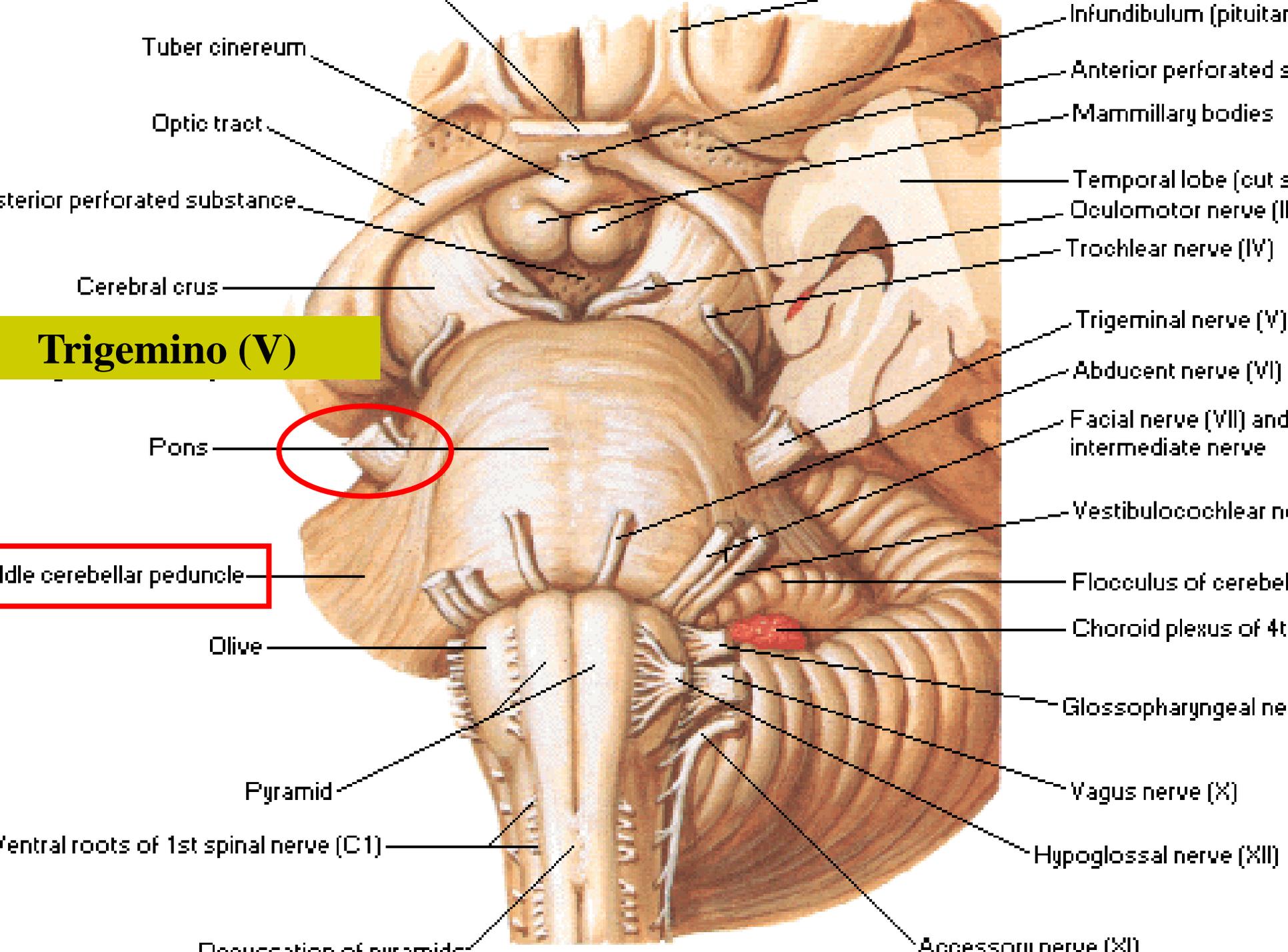






# ponte

- Disposto trasversalmente, si collega mediante i peduncoli cerebellari (sp med inf) con il cervelletto
- Parte basale, parte dorsale (tegmento) e tetto, nella fossa romboidale
- V paio trigemino



Tuber cinereum

Optic tract

Anterior perforated substance

Cerebral crus

## Trigemino (V)

Pons

Middle cerebellar peduncle

Olive

Pyramid

Ventral roots of 1st spinal nerve (C1)

Decussation of pyramids

Infundibulum (pituitary)

Anterior perforated substance

Mammillary bodies

Temporal lobe (cut surface)

Oculomotor nerve (III)

Trochlear nerve (IV)

Trigeminal nerve (V)

Abducent nerve (VI)

Facial nerve (VII) and intermediate nerve

Vestibulocochlear nerve (VIII)

Flocculus of cerebellum

Choroid plexus of 4th ventricle

Glossopharyngeal nerve (IX)

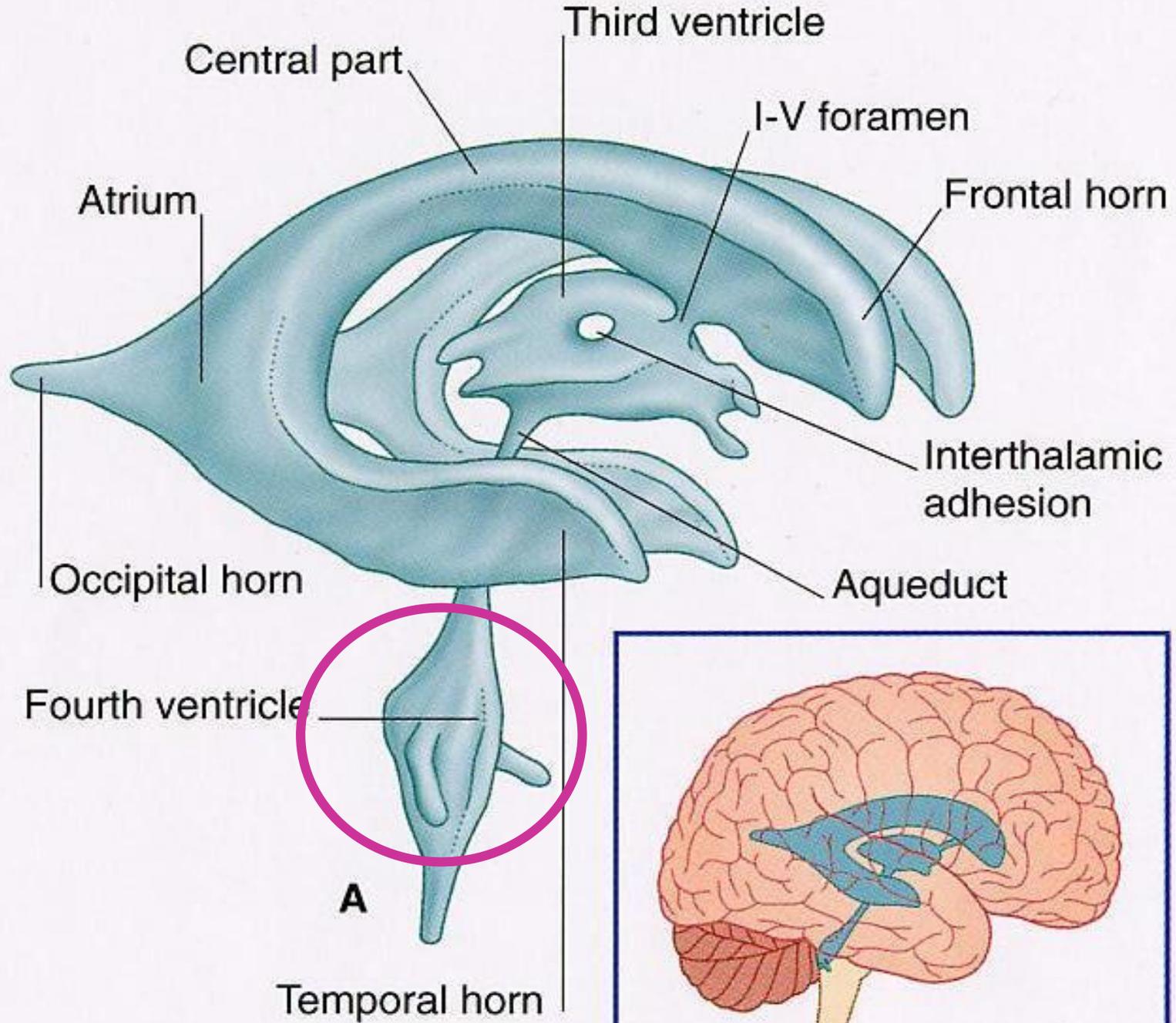
Vagus nerve (X)

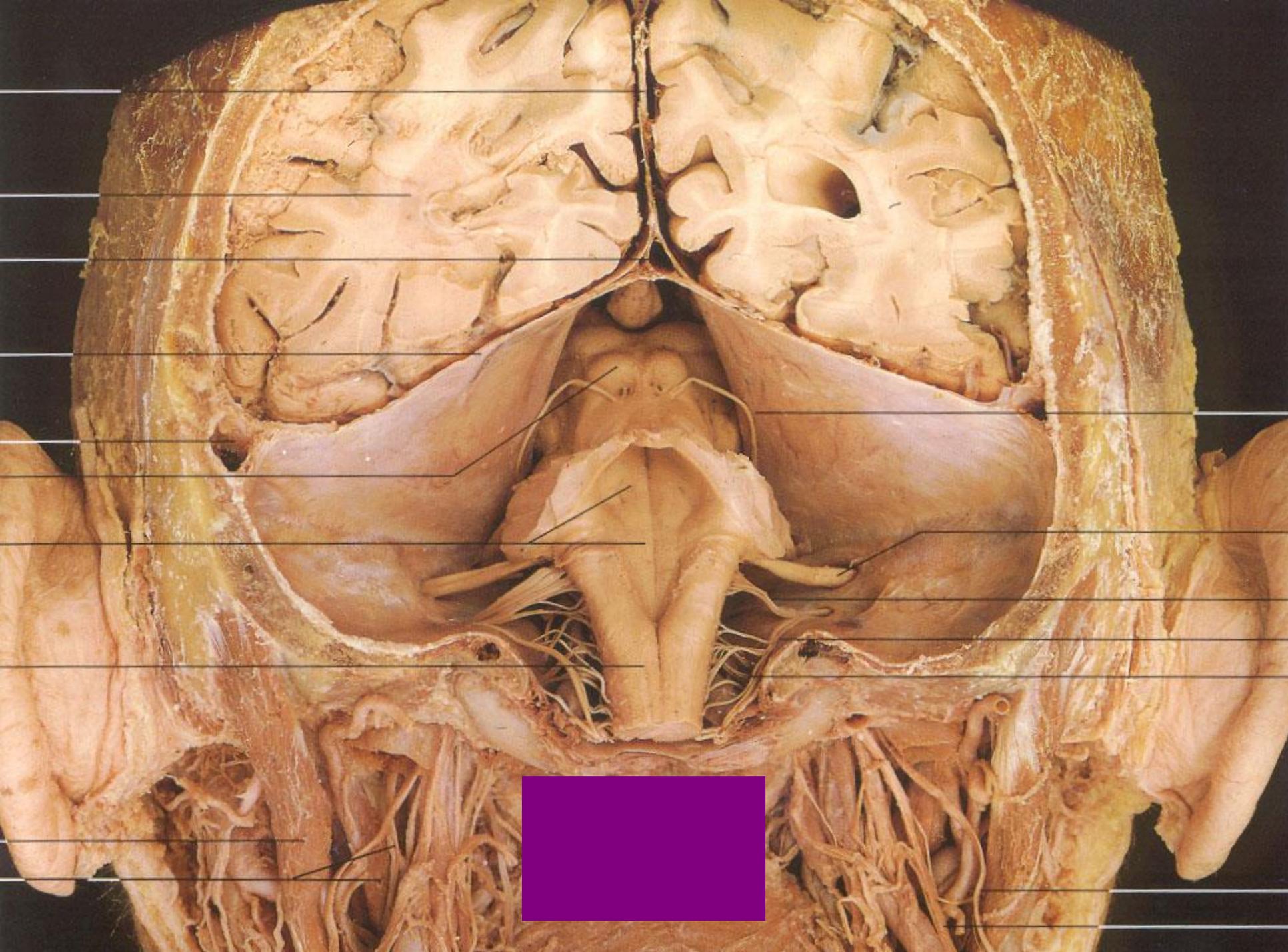
Hypoglossal nerve (XII)

Accessory nerve (XI)

# Cavità ventricolare

- La cavità ventricolare comprende l'acquedotto cerebrale (di Silvio) nel mesencefalo e il quarto ventricolo nel ponte e nel bulbo.

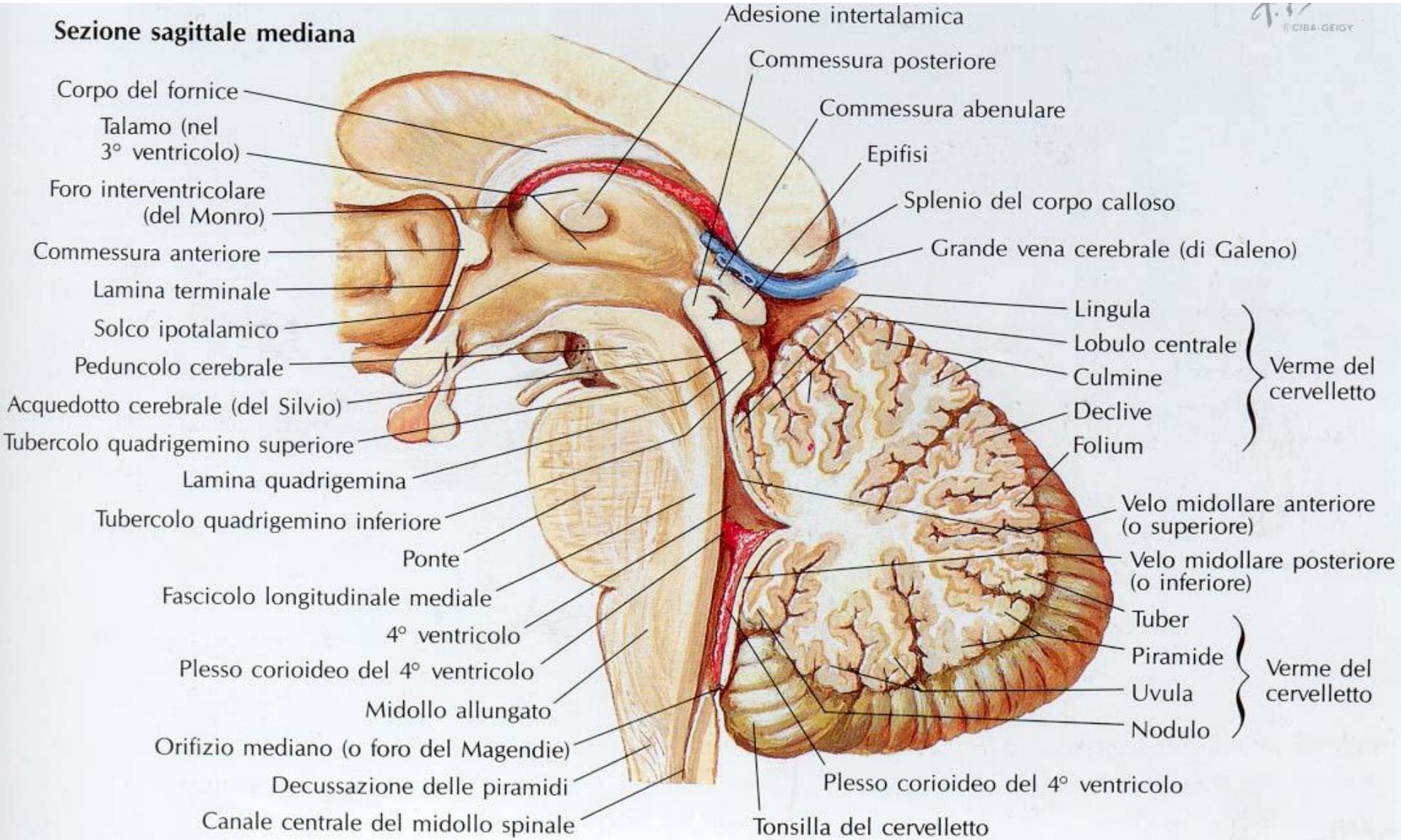


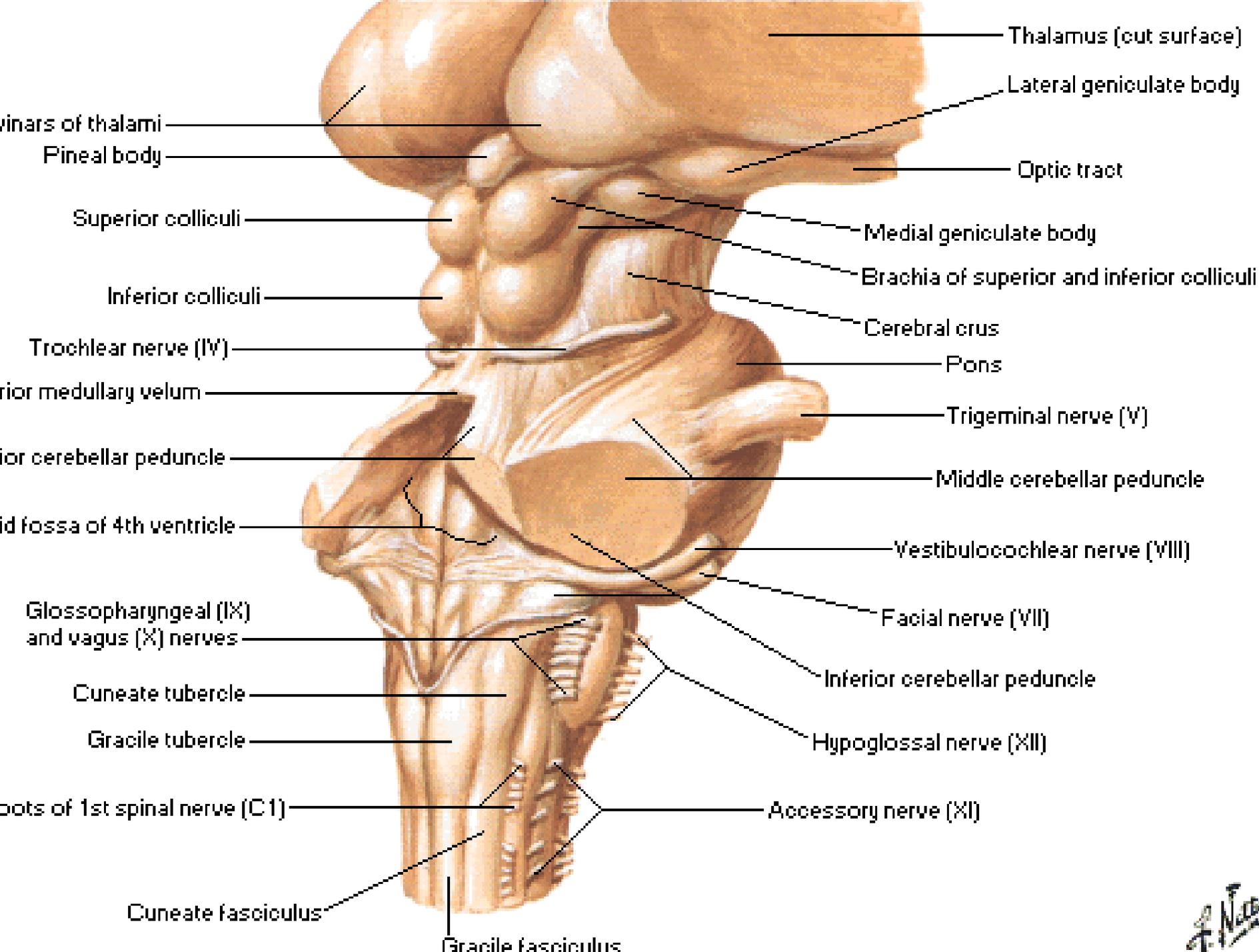


# ponte

- Nel ponte, dorsalmente, i 2 veli midollari inf e sup individuano tra i peduncoli cerebellari lo spazio del 4° ventricolo, di cui la parte dorsale del ponte forma il pavimento

# Sezione sagittale mediana

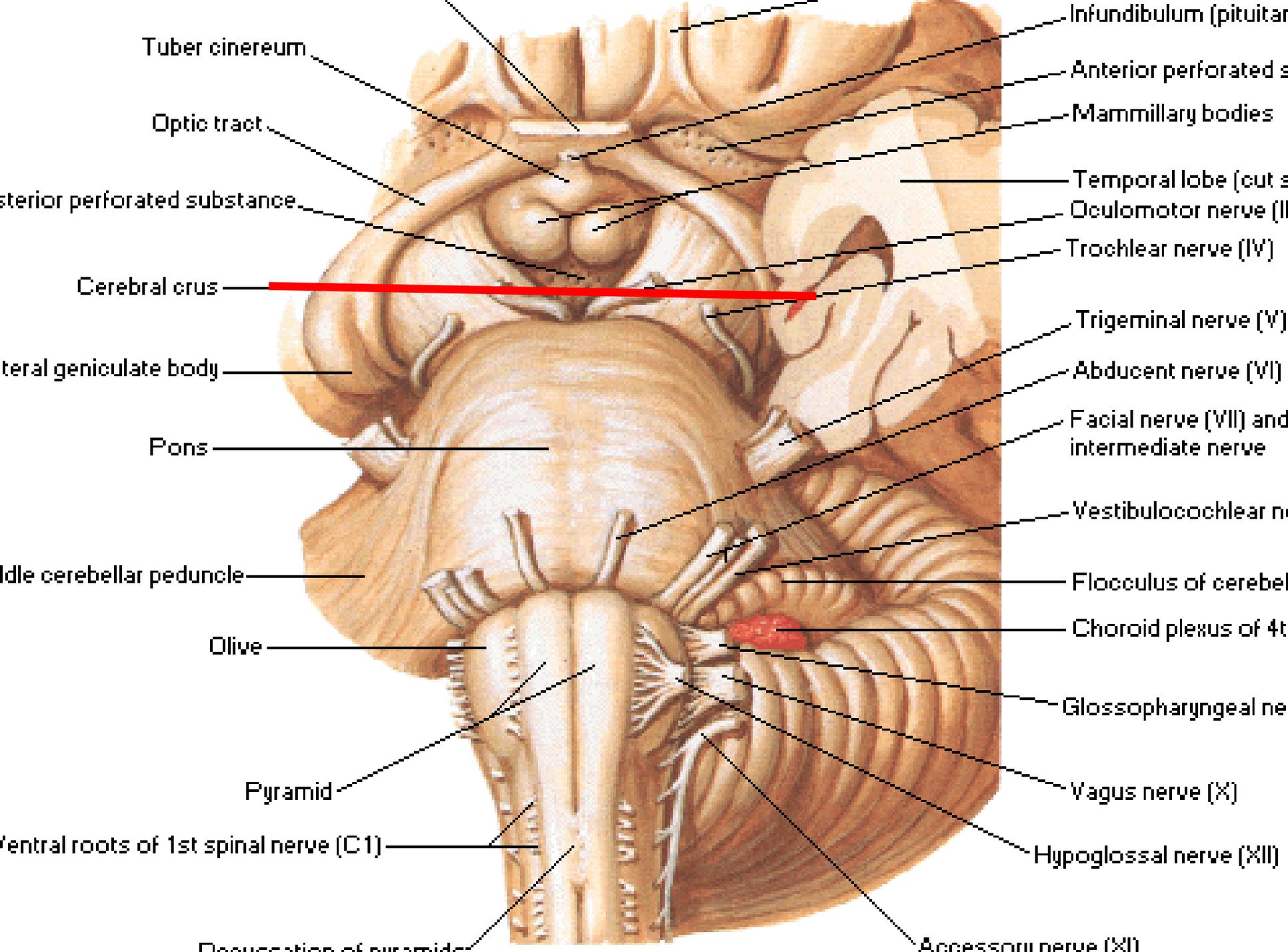


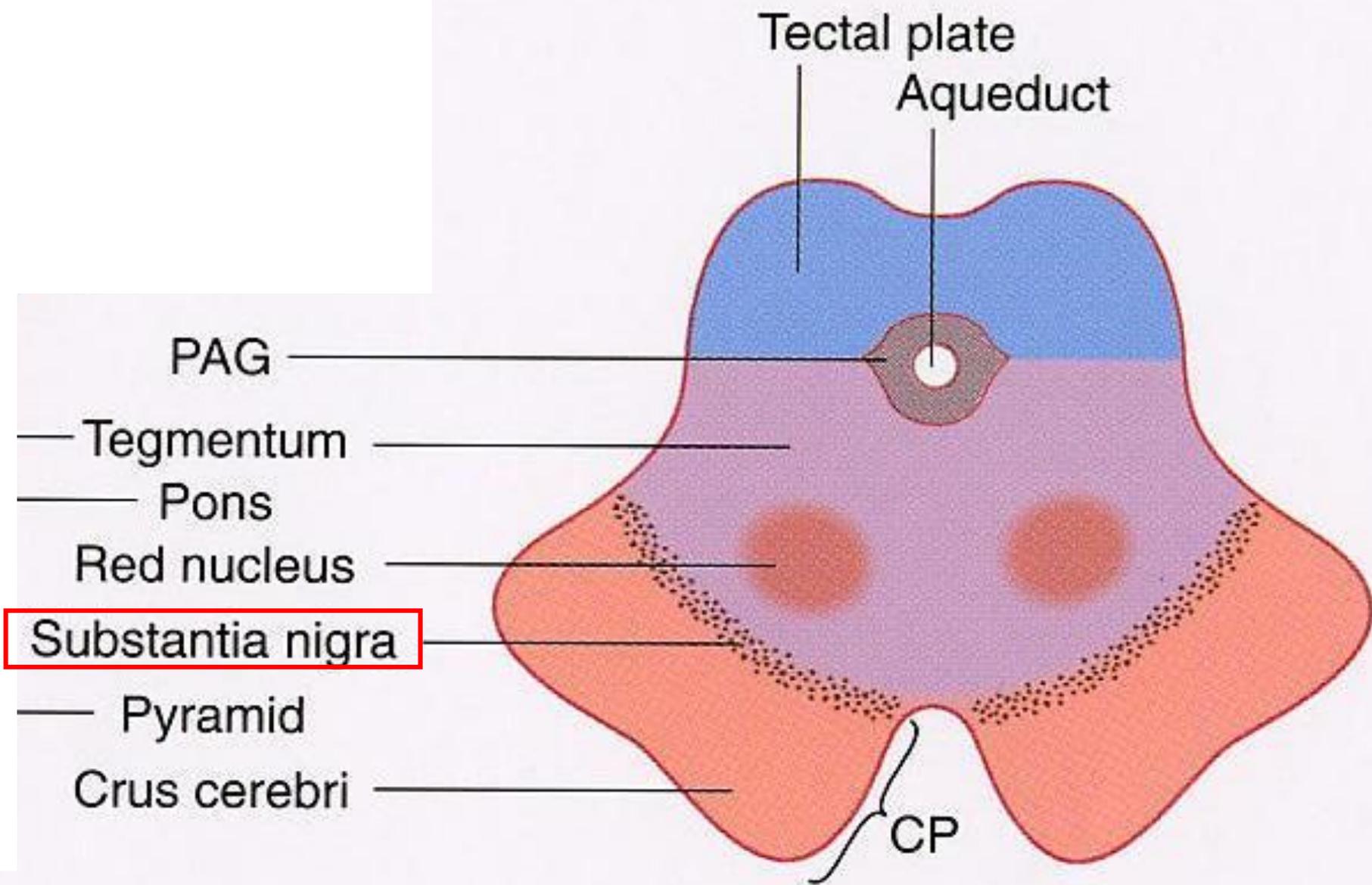




# mesencefalo

- Ant, il mesencefalo è formato da i due peduncoli cerebrali. Nel peduncolo si riconoscono il piede del peduncolo, formato escl da sostanza bianca, e la parte tegmentale del peduncolo





- I peduncoli circoscrivono la fossa interpeduncolare, la cui superficie è cribrata da numerosi piccoli vasi sanguigni e prende il nome di sostanza perforata posteriore (art cer post)



# mesencefalo

- Dorsalmente, troviamo il tetto del mes con la lamina quadrigemina, formata 2 collicoli sup e 2 inf. Queste strutture sono sede di integrazione di informazioni visive (sup) e uditive (inf)

