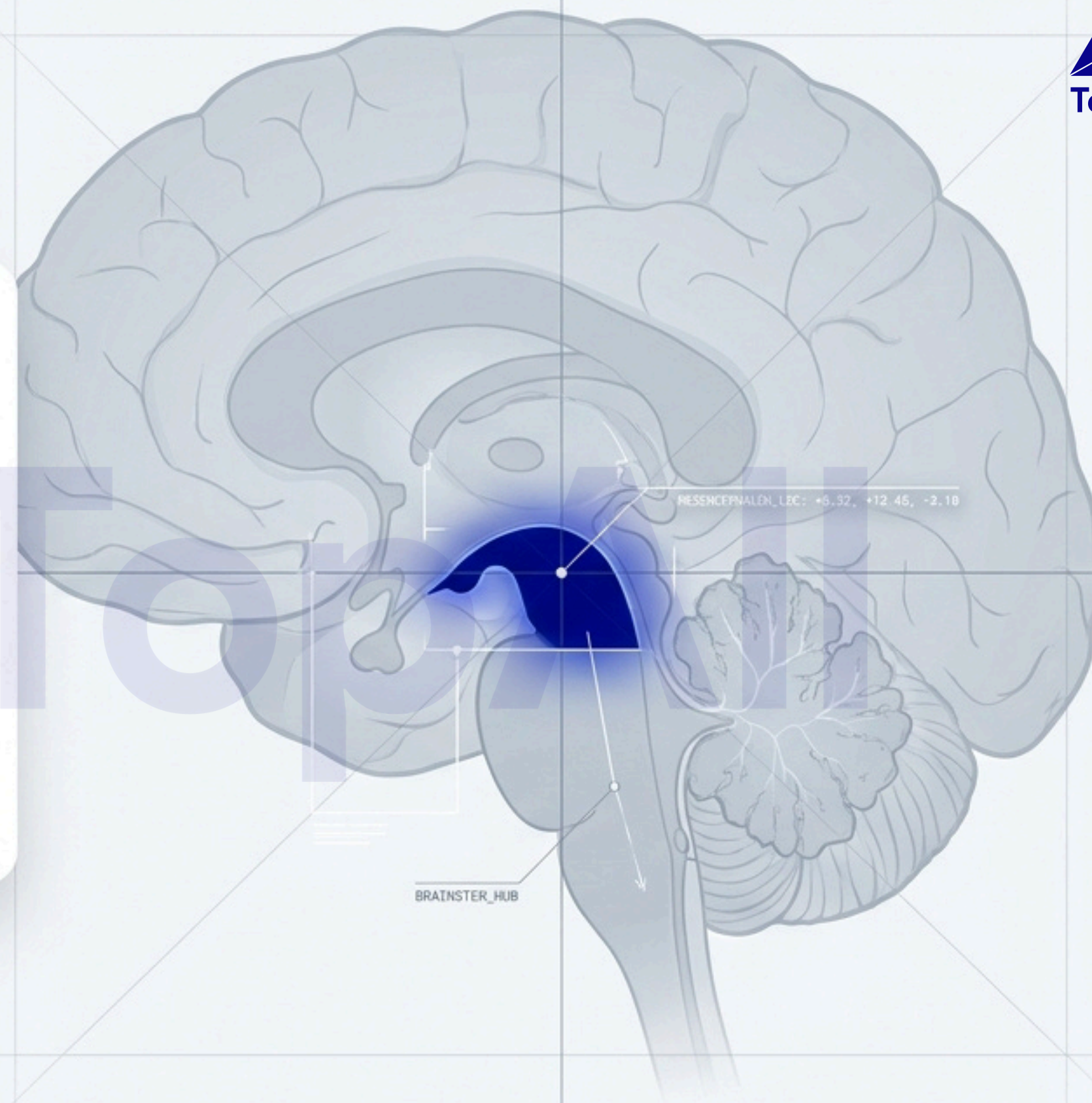


STRUCTURAL_CLASSIFICATION: CENTRAL NEURAL SYSTEM

The Bridge Between Forebrain and Hindbrain

A high-fidelity structural and functional blueprint of the human midbrain.



Spatial Coordinates: The Intermediate Position



SUPERIOR BORDER

Forebrain

Comprising the Thalamus
and Hypothalamus.

TARGET STRUCTURE

Midbrain

The central connective junction.

INFERIOR BORDER

Hindbrain

Specifically sitting directly
above the Pons.



**You've Learned the Theory.
Let's Test Them Now.**

$$E=mc^2$$



Turn theory into marks with **unlimited MCQs, smart analysis, and focused revision.**

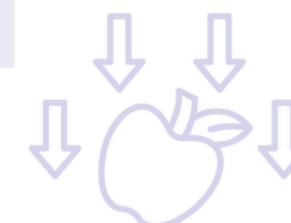
Practice Now



At prep.topall.app

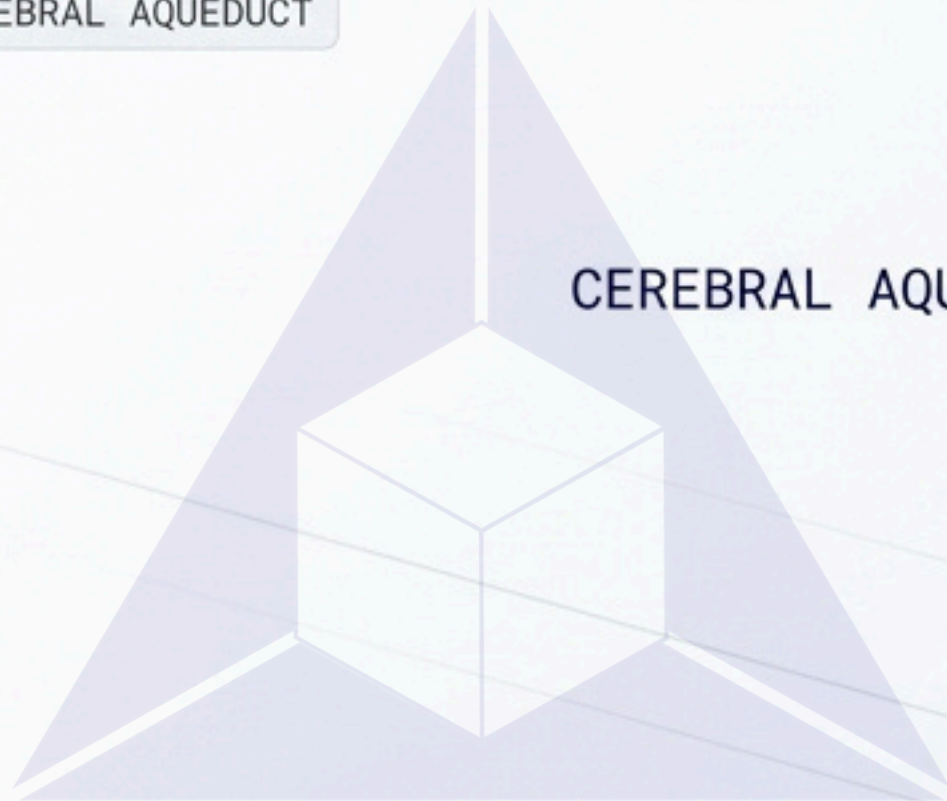
Key Highlights

- » Free Study Material, Videos & Infographics
- » Push Your Limits with Level-Based Challenges
- » Climb the Leaderboard Among Fellow Aspirants
- » Practice Unlimited MCQs for NEET & JEE
- » Get Clear Explanations, Not Just Marks
- » Track Your Performance Smarter

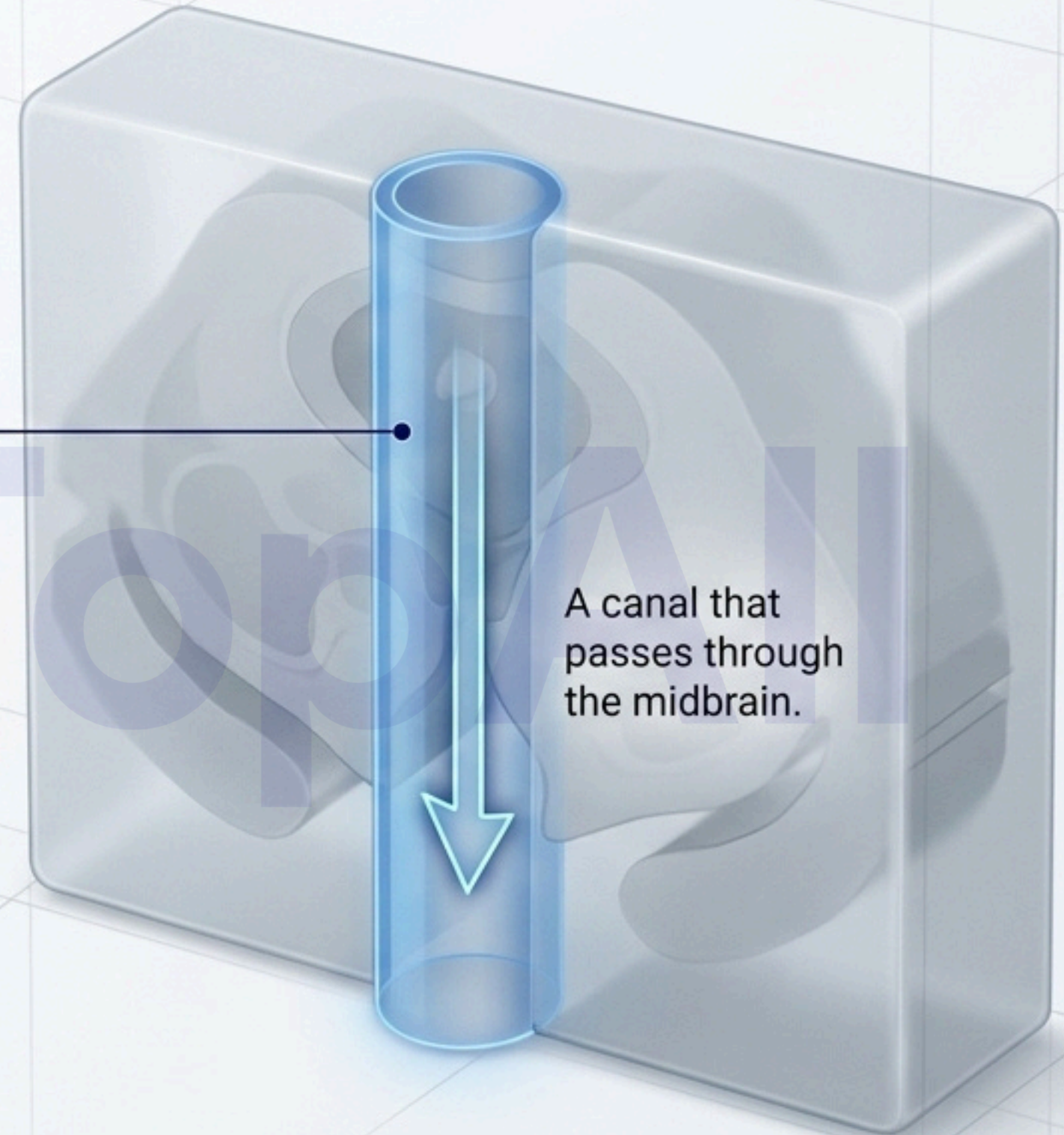


Internal Architecture: The Central Pipeline

ANATOMY_ID: CEREBRAL AQUEDUCT



CEREBRAL AQUEDUCT



A canal that
passes through
the midbrain.

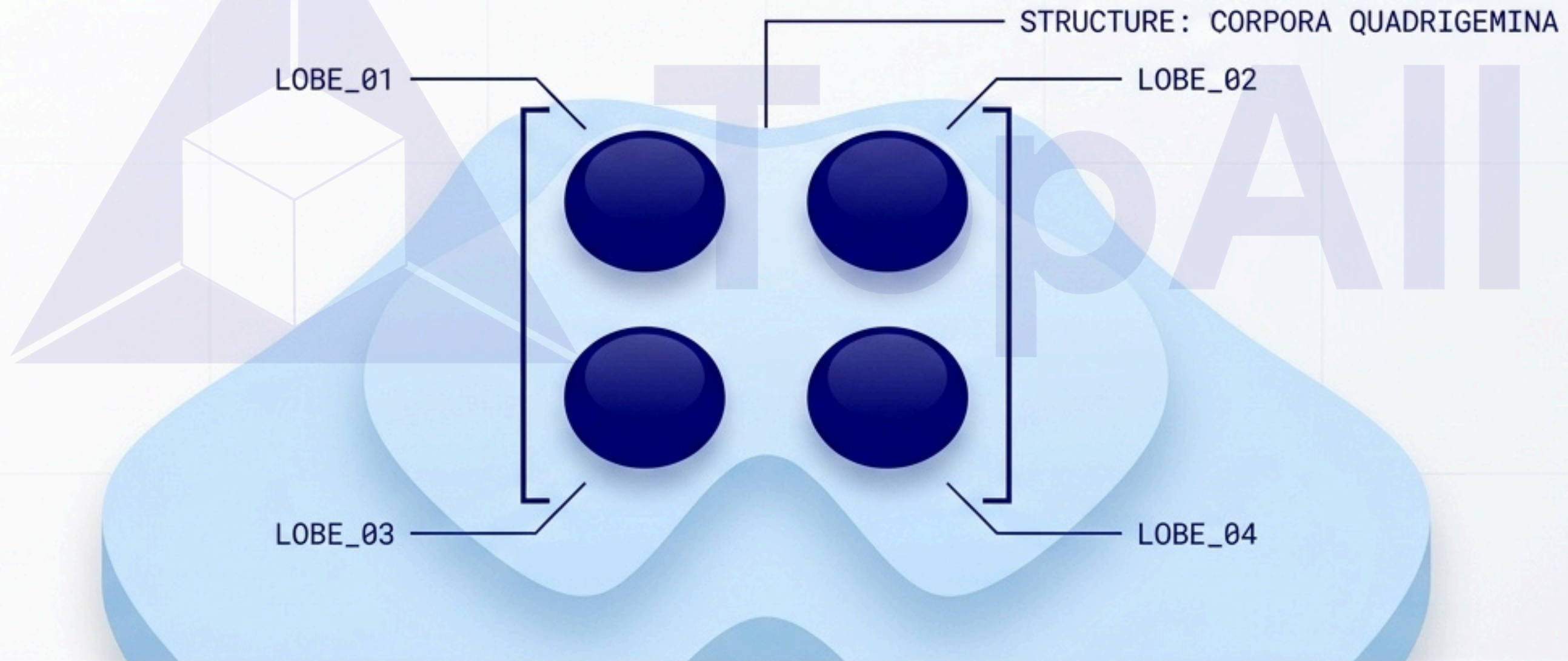


The cerebral aqueduct physically divides the midbrain into distinct dorsal and ventral regions.

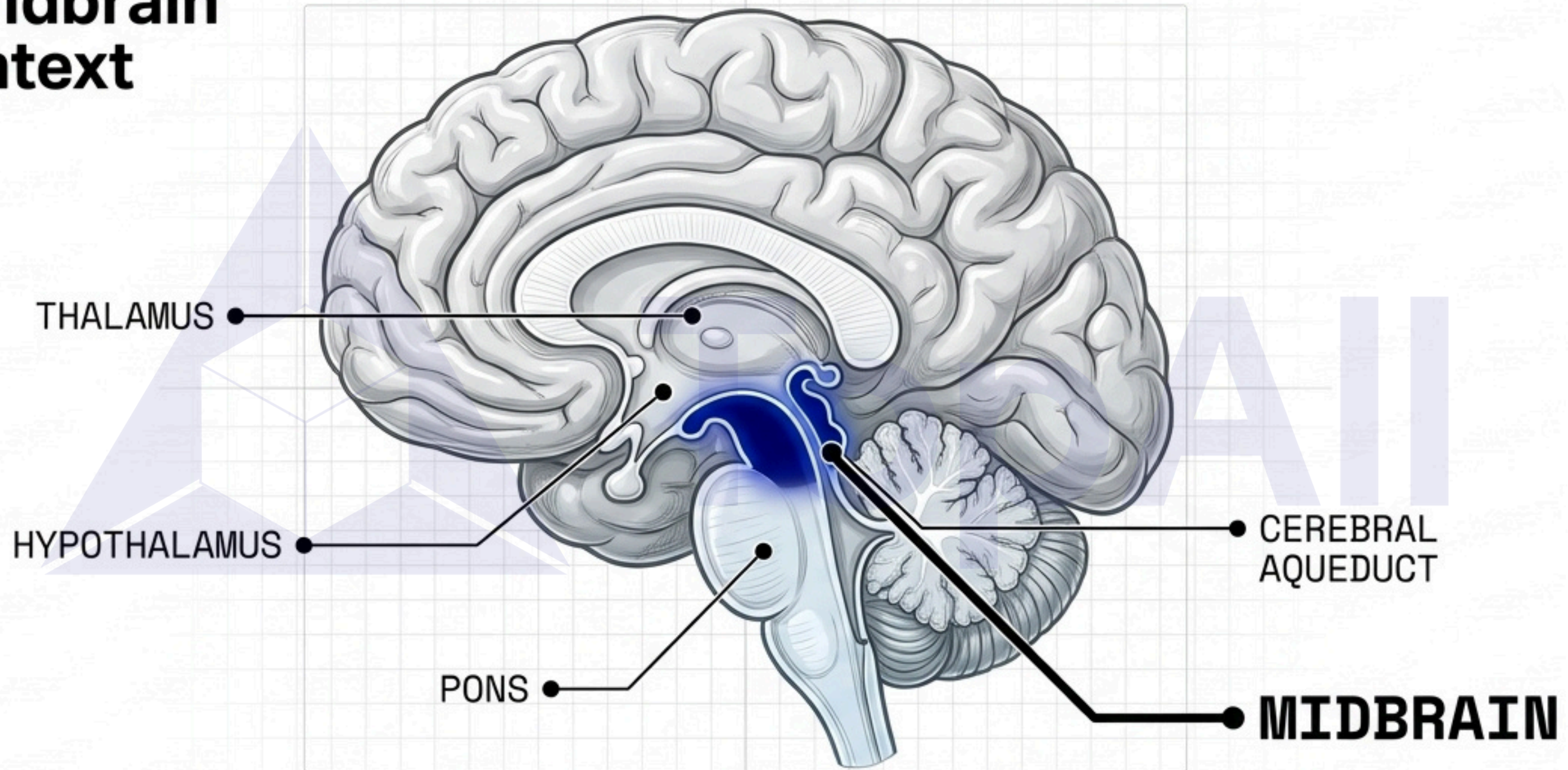
Dorsal Architecture: Corpora Quadrigemina

LOCATION: DORSAL PORTION

The posterior surface of the midbrain is characterized by four distinct nodal swellings.

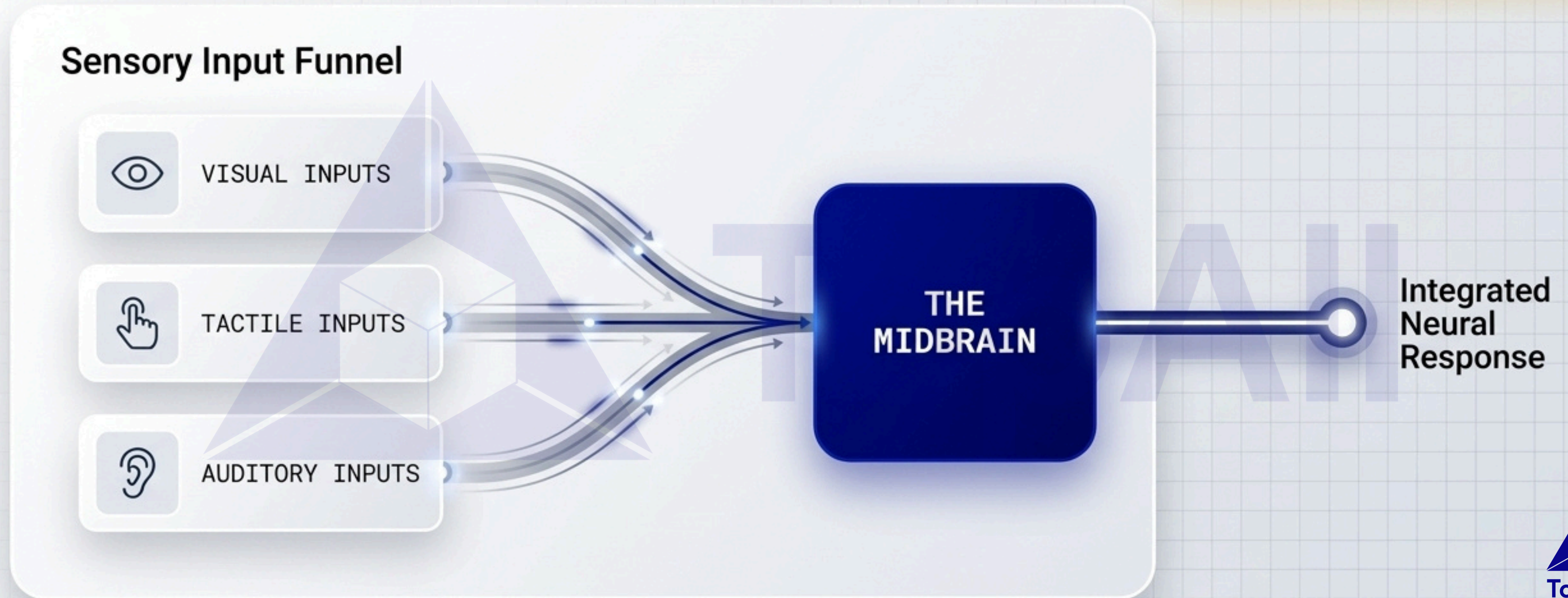


Sagittal Section: The Midbrain in Context



Functional Synthesis: The Integration Hub

⚠ Together with the pons and medulla oblongata, the midbrain forms the essential connections of the brain stem.



The midbrain's primary function is to receive and integrate visual, tactile, and auditory inputs, operating as a critical sensory relay within the brain stem.



You've Learned the Theory.

Now Let's Test It.

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Practicing MCQs gets you marks.

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Jump in while the concept is still fresh in your head

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