

**Respiration
in/out**

NASAL CAVITY

SUCKING

TONGUE

To Lungs

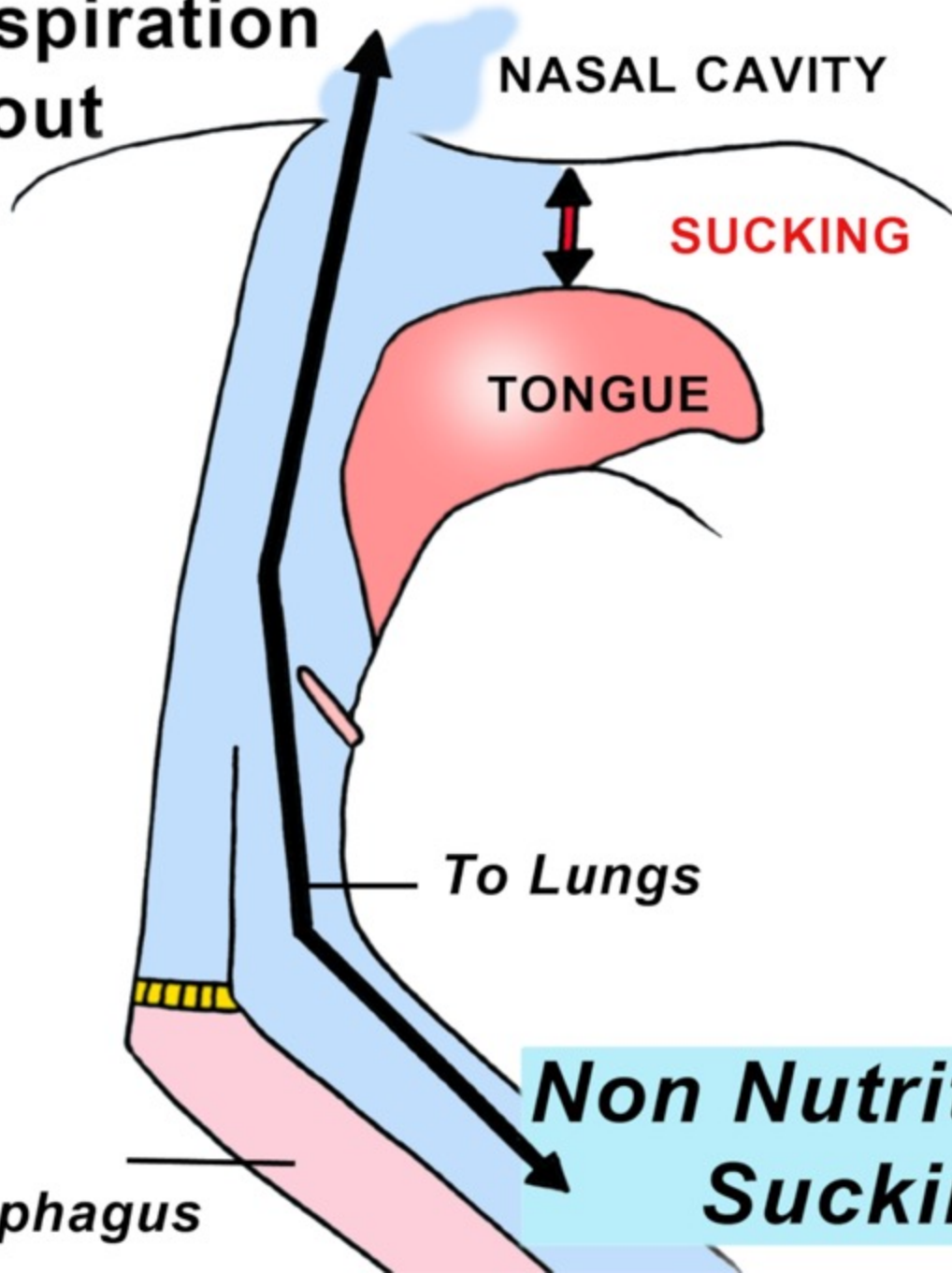
To
Esophagus

**Non Nutritive
Sucking**

Sucks Rapidly

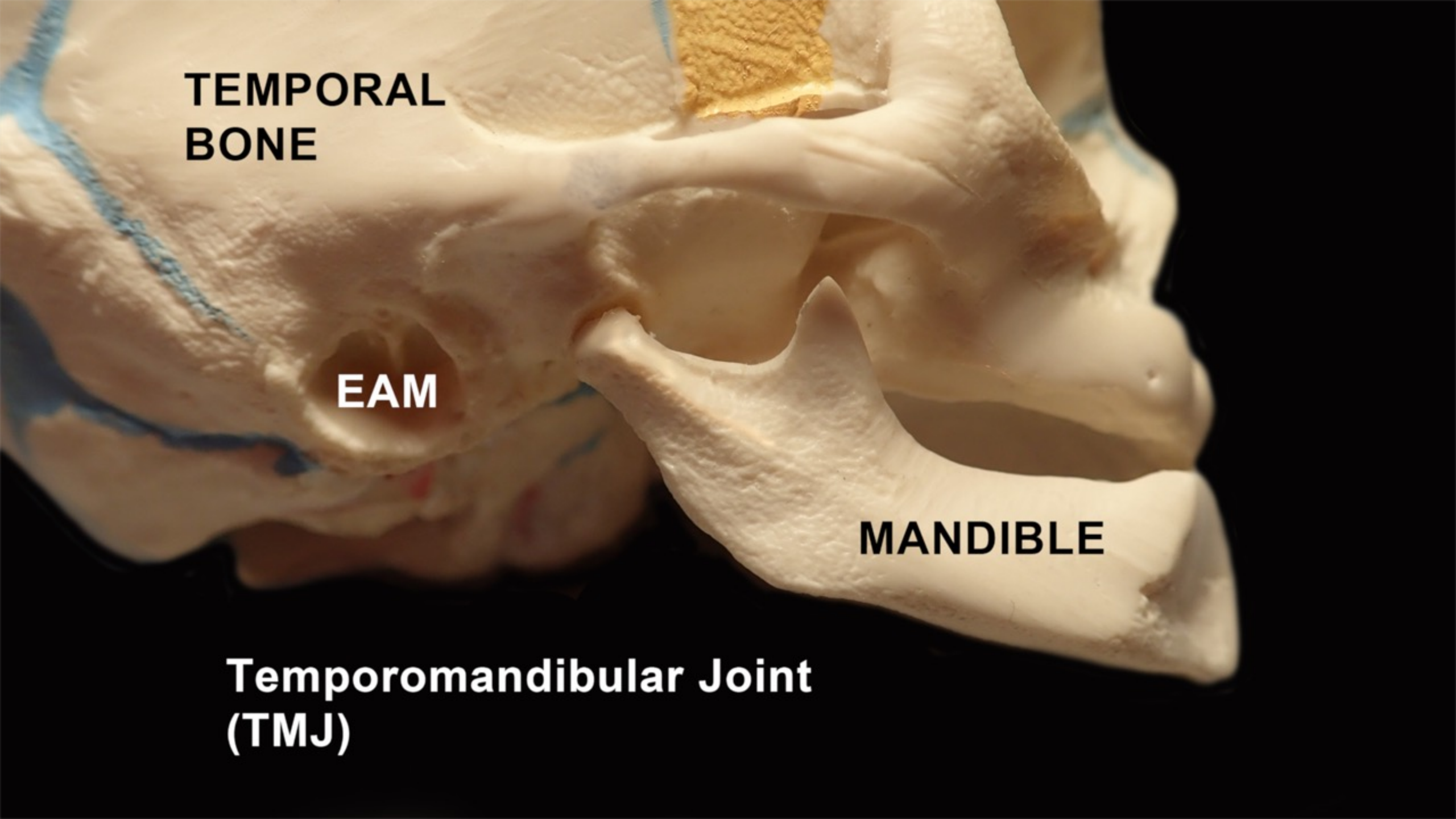
Swallows occasionally

***Suck/Swallow/Breathe
much less challenging***





Nutritive Sucking



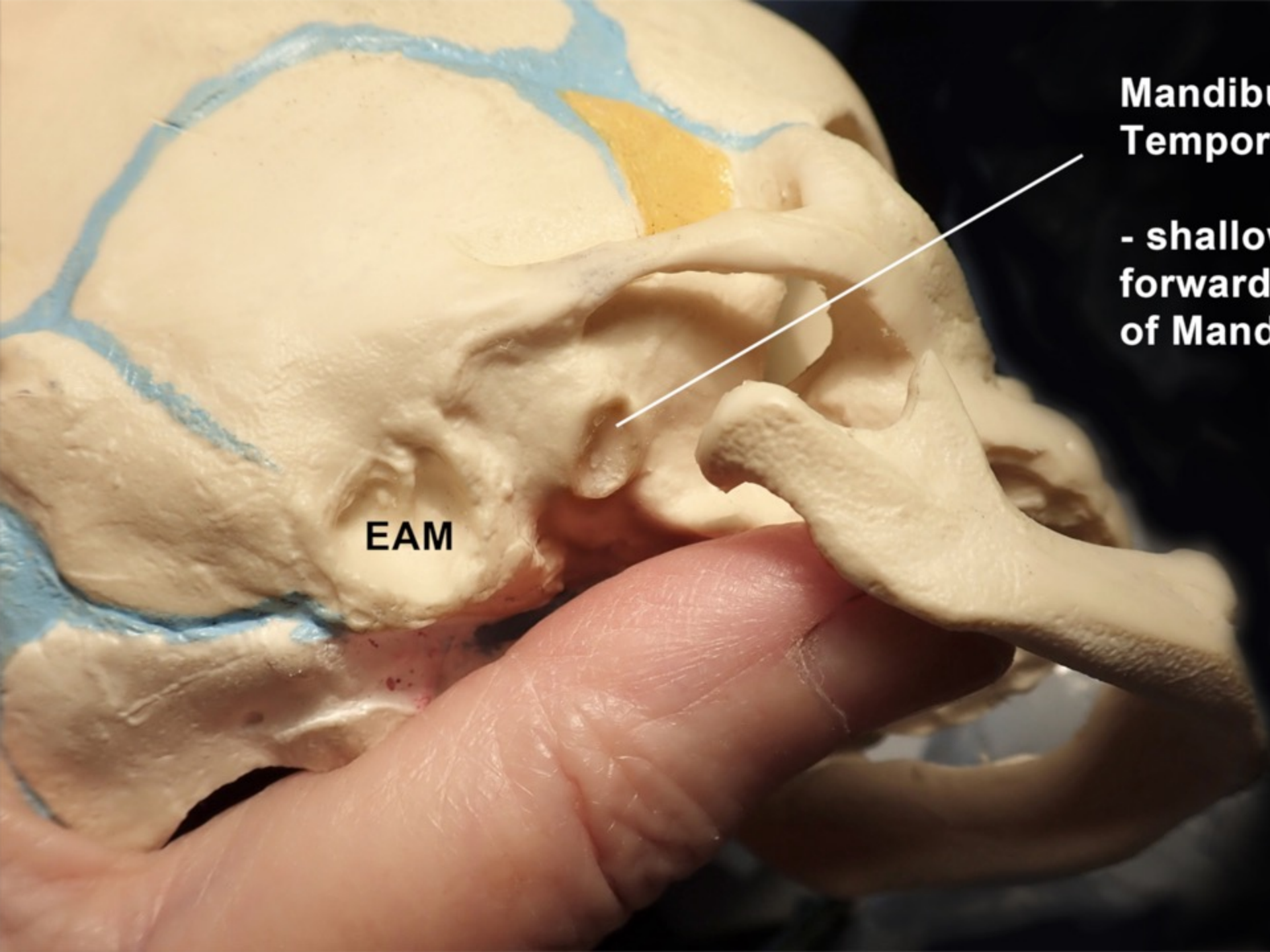
**TEMPORAL
BONE**

This is a close-up anatomical model of the right side of a human skull, focusing on the temporomandibular joint (TMJ). The temporal bone is the large, light-colored bone at the top and back. The mandible (lower jawbone) is shown in a slightly open position, revealing the joint space. The external acoustic meatus (EAM) is a small, circular opening in the temporal bone. The model is set against a black background, and the bones are highlighted with some blue and yellow markings.

EAM

MANDIBLE

**Temporomandibular Joint
(TMJ)**



**Mandibular Fossa of the
Temporal Bone**

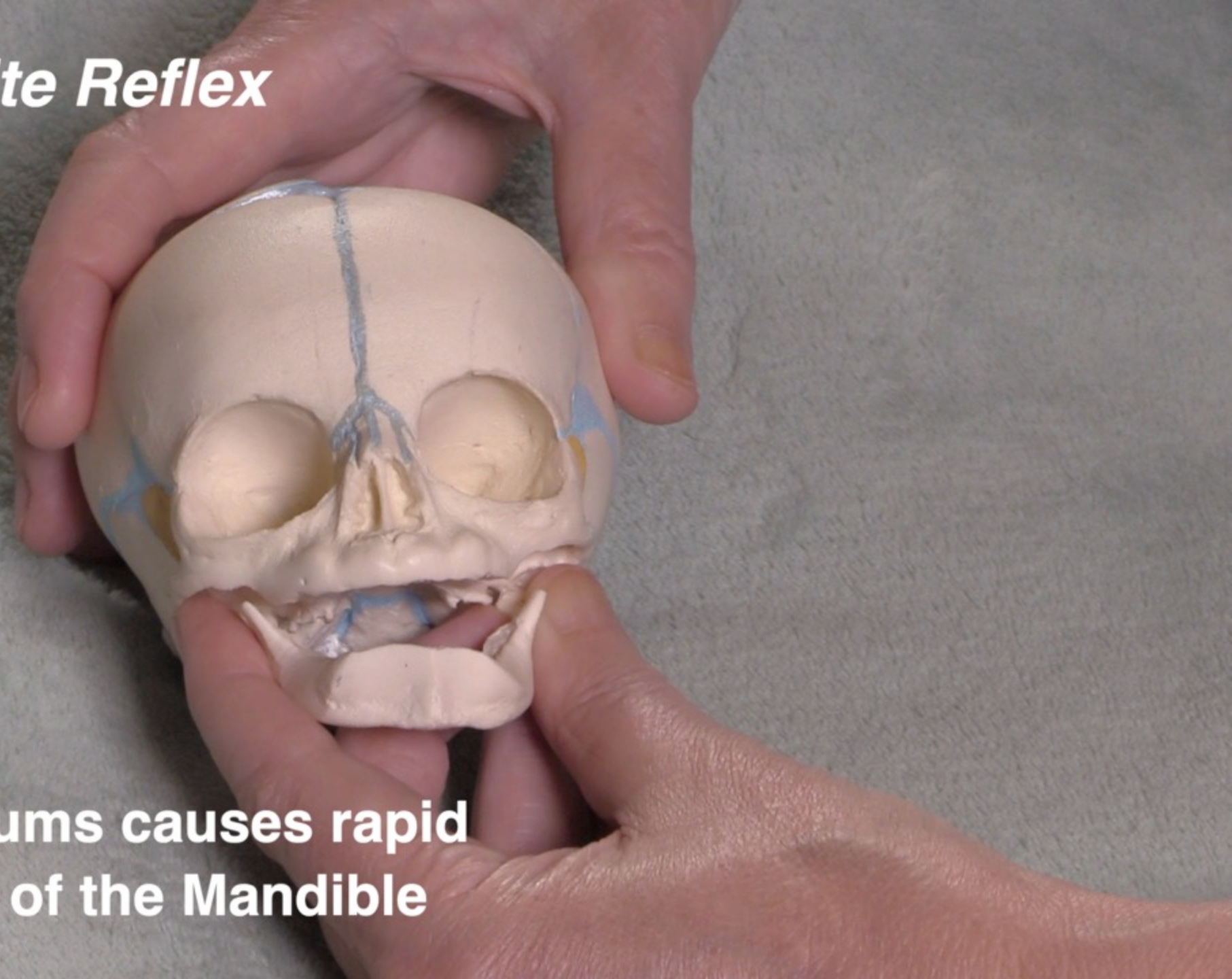
**- shallow and orientated
forwards towards head
of Mandible**

EAM

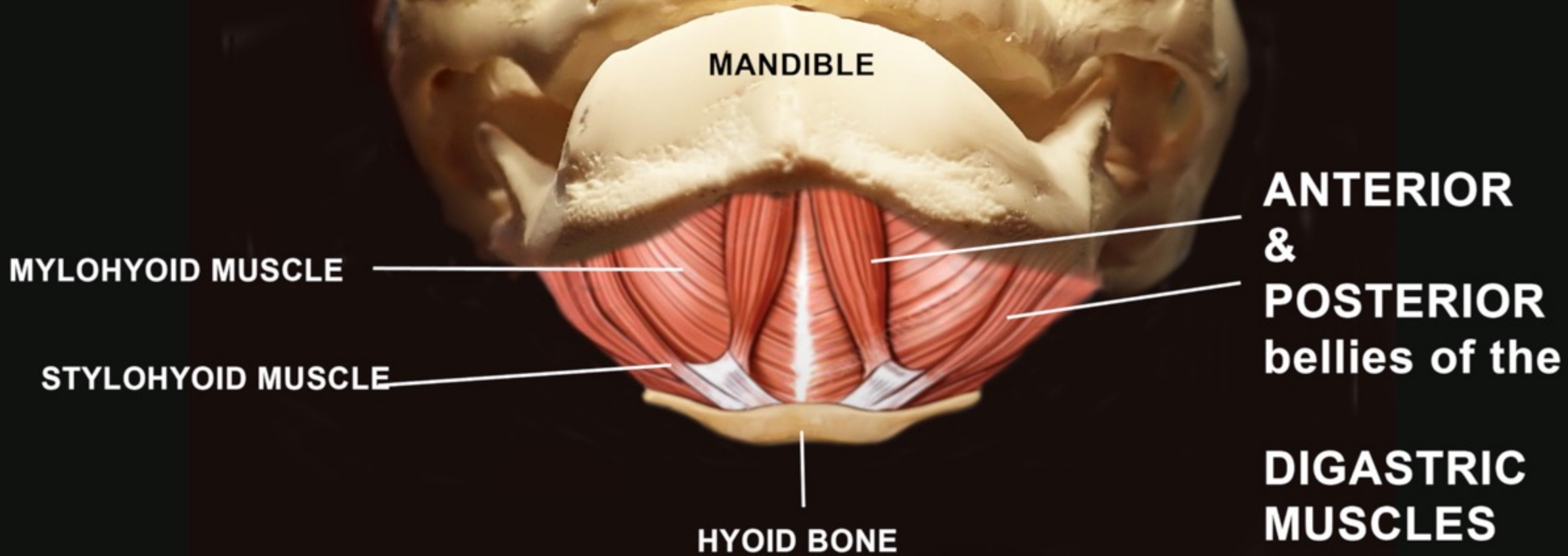


**All newborn babies have small,
slightly retruded mandibles**

The Phasic Bite Reflex



Stimulation of gums causes rapid opening/closing of the Mandible



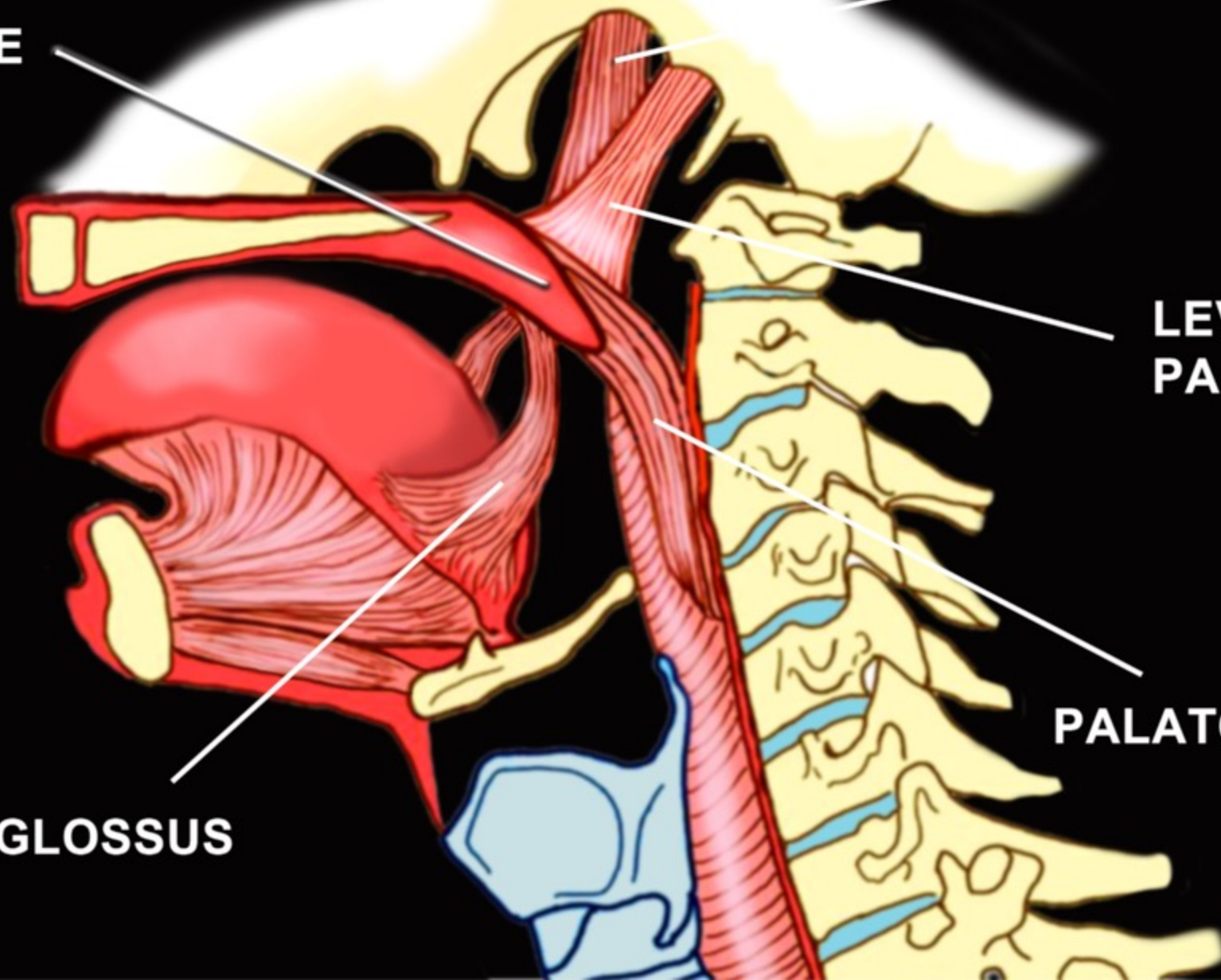
SOFT PALATE

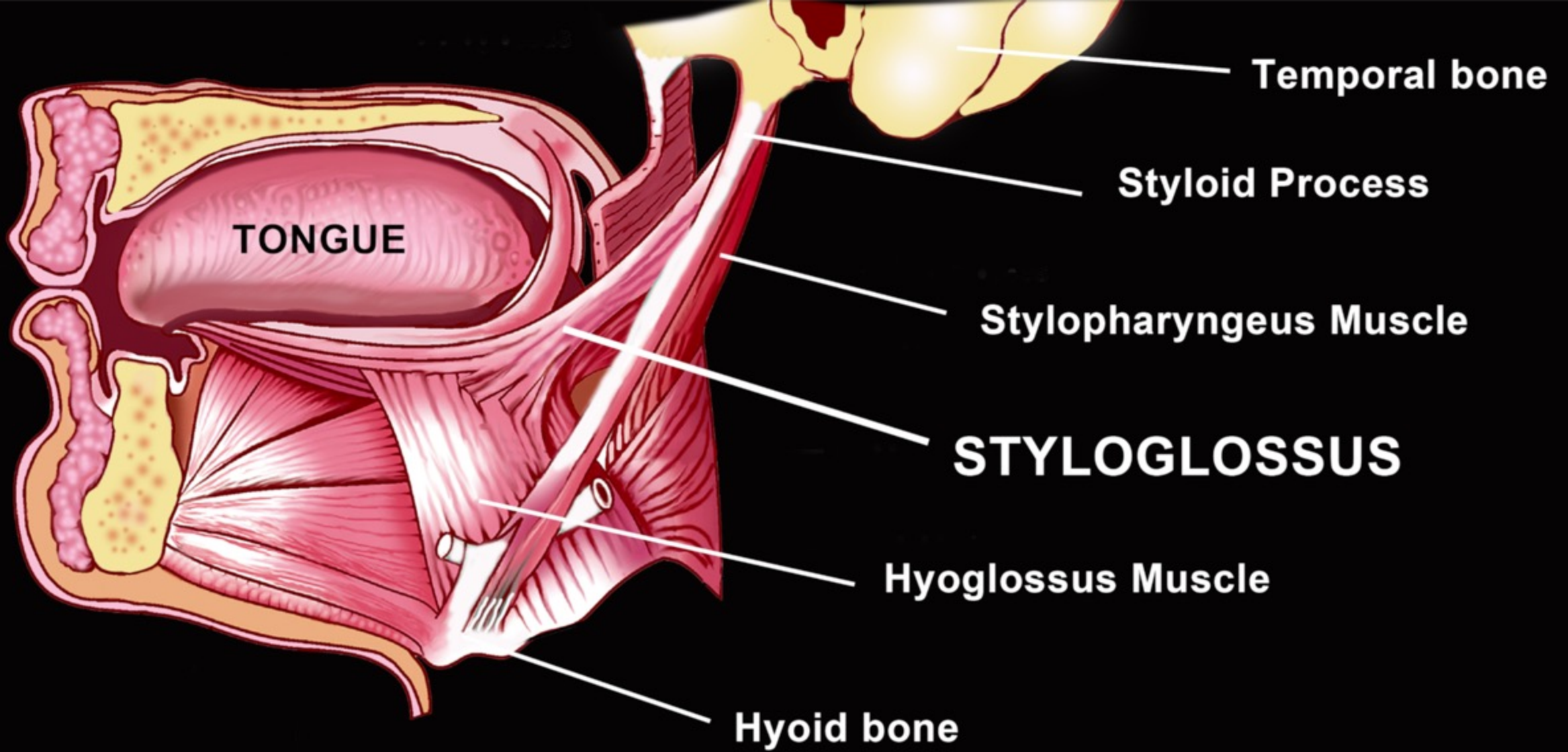
TENSOR VELI PALATINI

**LEVATOR VELI
PALATINI**

PALATOPHARYNGEUS

PALATOGLOSSUS





MAXILLA

PALATINE

SOFT PALATE

PALATOPHARYNGEUS

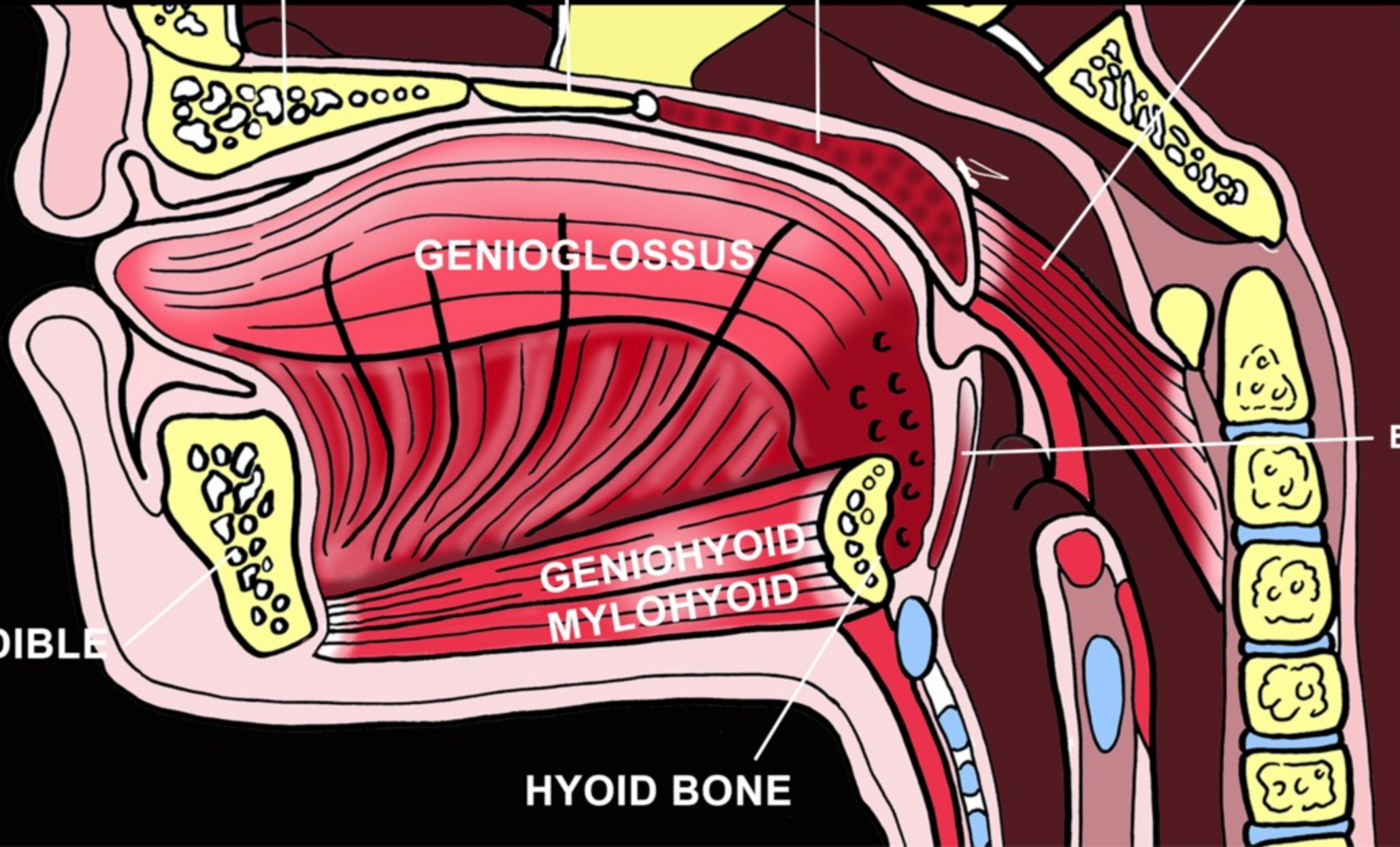
GENIOGLOSSUS

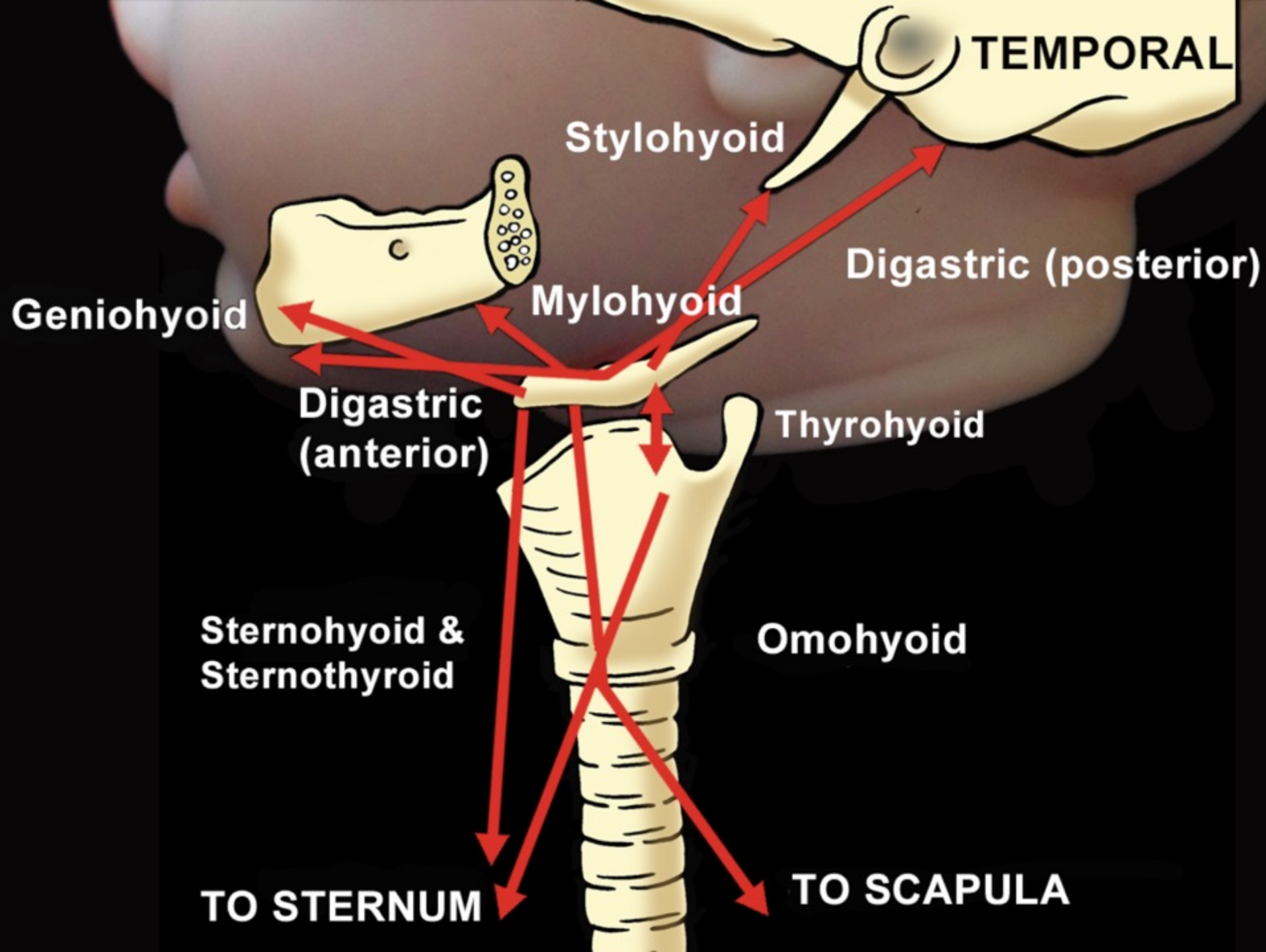
GENIOHYOID
MYLOHYOID

EPIGLOTTIS

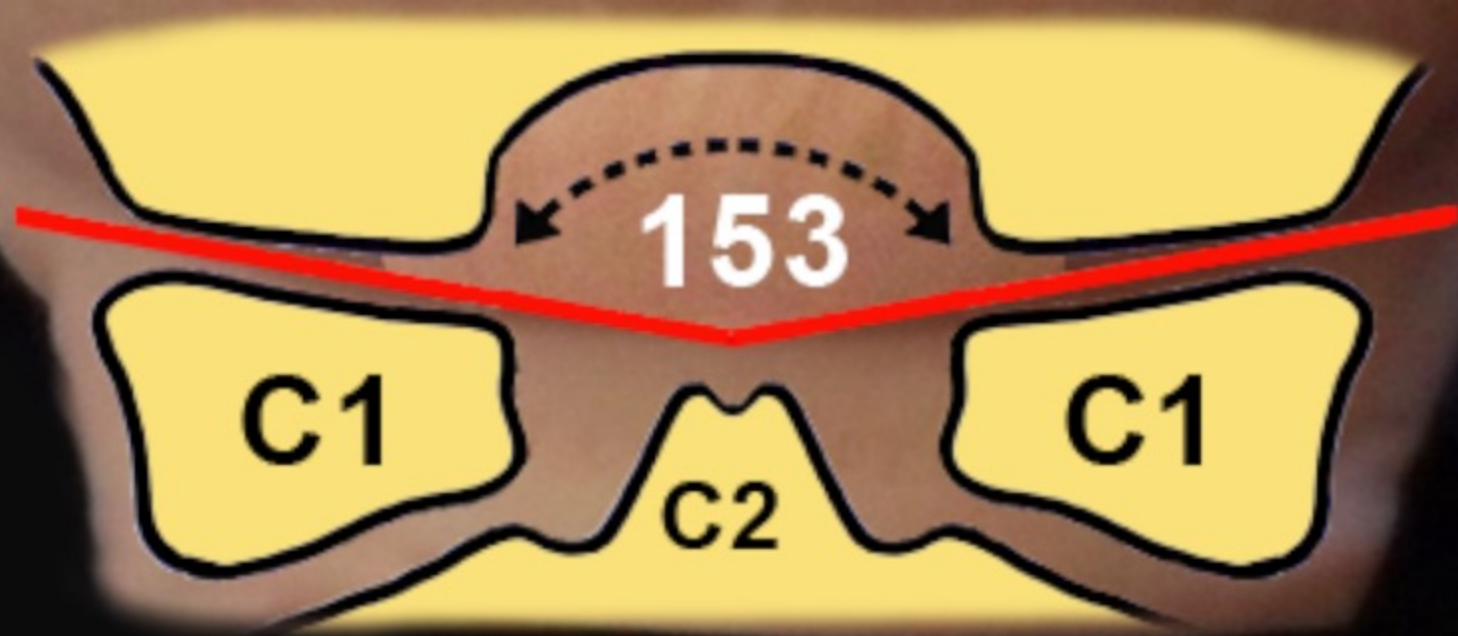
MANDIBLE

HYOID BONE





Angles at the Occipital Condyles at birth



**COMMON EARLY
LIFE POSTURE**

Head & neck rotated right

Trunk sidebent left

**Pelvis rotated left
with left sacro-iliac
joint dysfunction**

***Resultant torsion
through mid abdominal
structures***