

# Session for Trigeminal Nociceptive Facilitation



LifeShapes Institute

Powerpoint by Mary Louise Muller

[www.LifeShapes.org](http://www.LifeShapes.org)

# Session Work With Facilitation of the Trigeminal Nerve

- Honor the stillness in yourself.
- Honor the stillness in the client.
- Come into practitioner fulcrums
- Touch with negotiated space and contact
- Create a deep and broad listening field
- Begin your session work listening for wholistic shift
- Then approach the various levels of nociceptive facilitation related to the trigeminal nerve

# STAGES OF TRIGEMINAL NOCICEPTIVE FACILITATION

Level 1 Local tissue and Trigeminal  
Peripheral Nerves

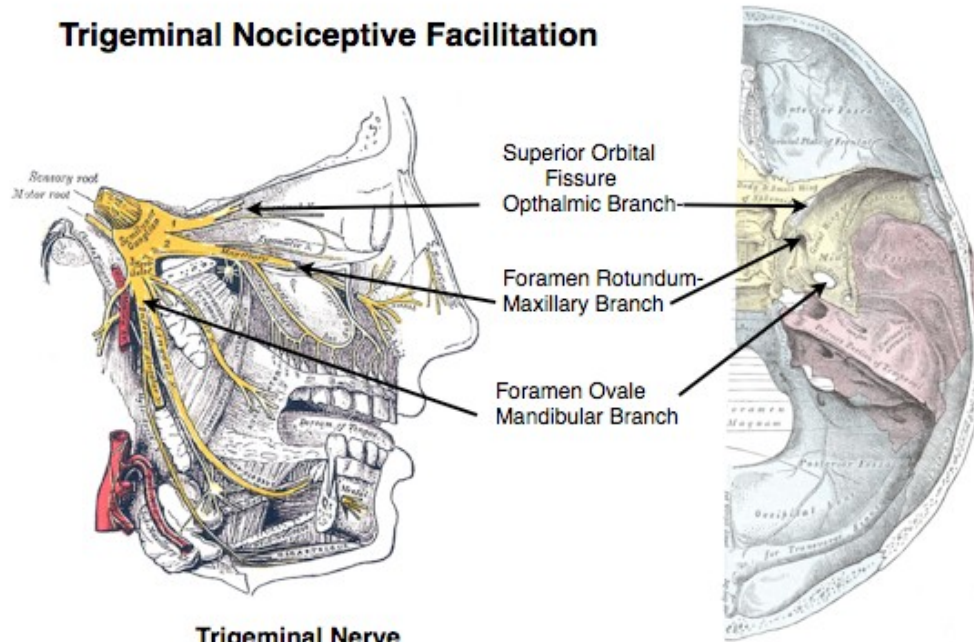
Level 1A Possible issues through  
Foramina of the Sphenoid

Level 2 Ganglion in the Temporal bone

Level 3 Trigeminal Nucleus & Hindbrain

Level 4 Higher Brain Facilitation

# Trigeminal Nociceptive Facilitation



## Trigeminal Nerve

1- Contact local tissue and peripheral nerves

2- Contact **Sphenoid** for connection to Foramina and Dura

3- Contact **Temporal Bone** for connection to Trigeminal Ganglia and Tentorium

4- Contact **Occiput** for connection to Hind Brain and Trigeminal Nucleus

5-Contact occiput and any higher brain center

- 1 • Local tissue and trigeminal periphery
- 2 • Entrance through skull foramen
- 3 • Ganglion in Meckel's Cave
- 4 • Trigeminal Nucleus & Hindbrain
- 5 • To Upper Brain

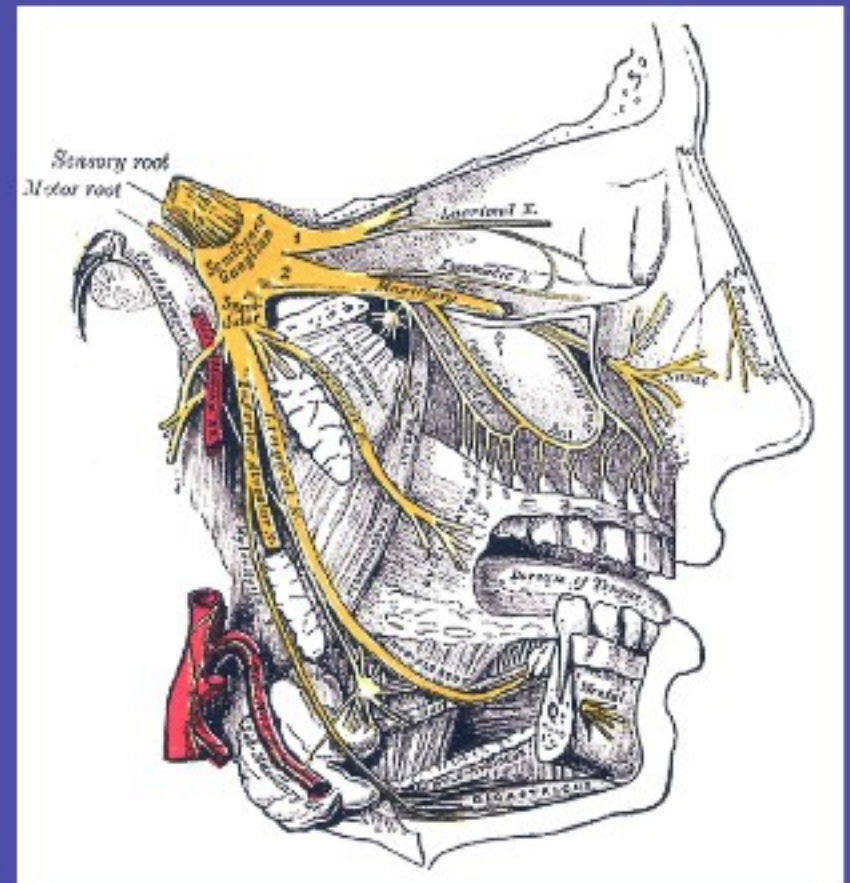
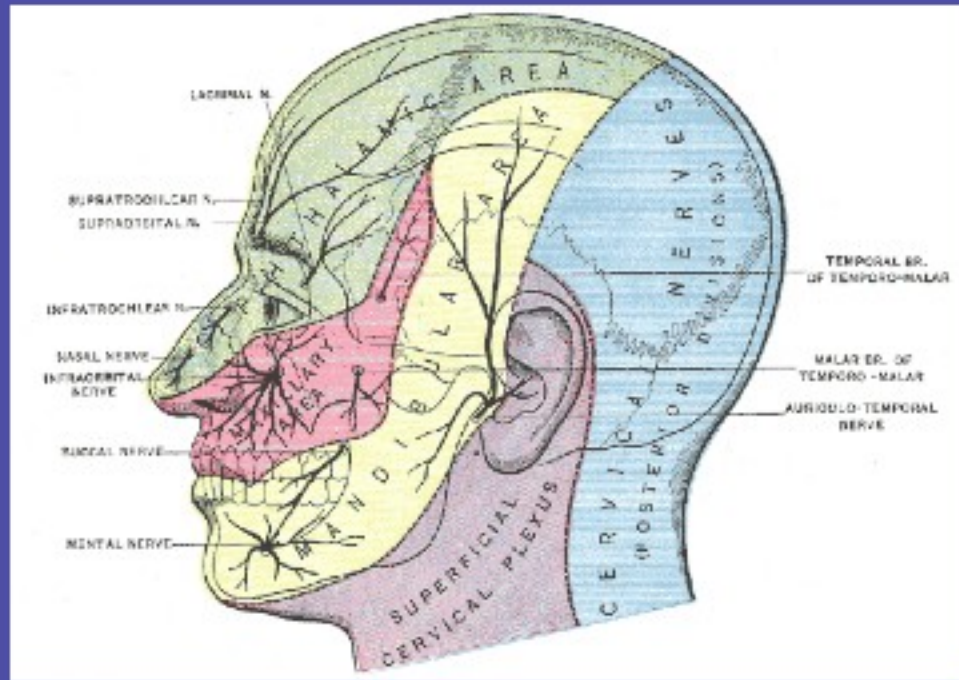
CONTACTS TO CLEAR THE STAGES OF NOCICEPTIVE FACILITATION

Contact one place or connect it to the next

# CONTACTS TO CLEAR TRIGEMINAL NOCICEPTIVE FACILITATION

- 1- **Local** - Touch area of the face/jaw related to the pain and peripheral nerves.
- 2- **Foramina and Dura-** Contact the Greater Wing of the Sphenoid for connection (Alternate Vault Hold)
- 3- **Trigeminal Ganglia** - Contact **Temporal Bone** for connection (external auditory meatus)
- 4- **Trigeminal Nucleus and Hind Brain** - Contact **Occiput** for connection
- 5- **Connect to any other area of the brain that may be hyperfacilitated-** thalamus, somatosensory cortex, cingulate gyrus, insula, reticular formation

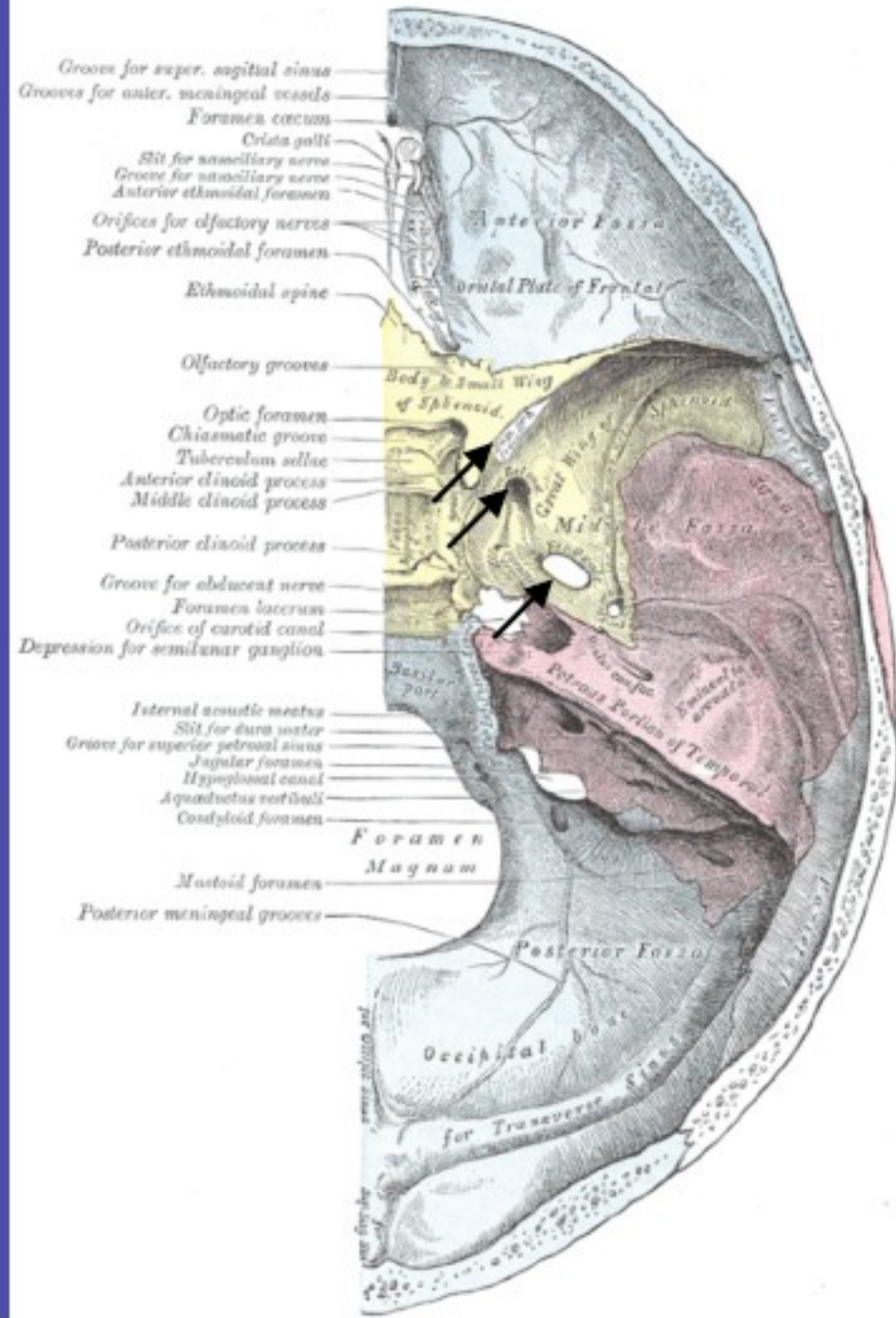
# 1 Local- Touch area of the face/jaw related to the pain and peripheral nerves.



# 2

## Foramina of the Trigeminal Nerve and Passage into the Dura -

Contact the greater wing of the Sphenoid for connection





11.4 Dr. Sutherland's hold; classic vault hold



11.5 Dr. Becker's hold; modified vault hold

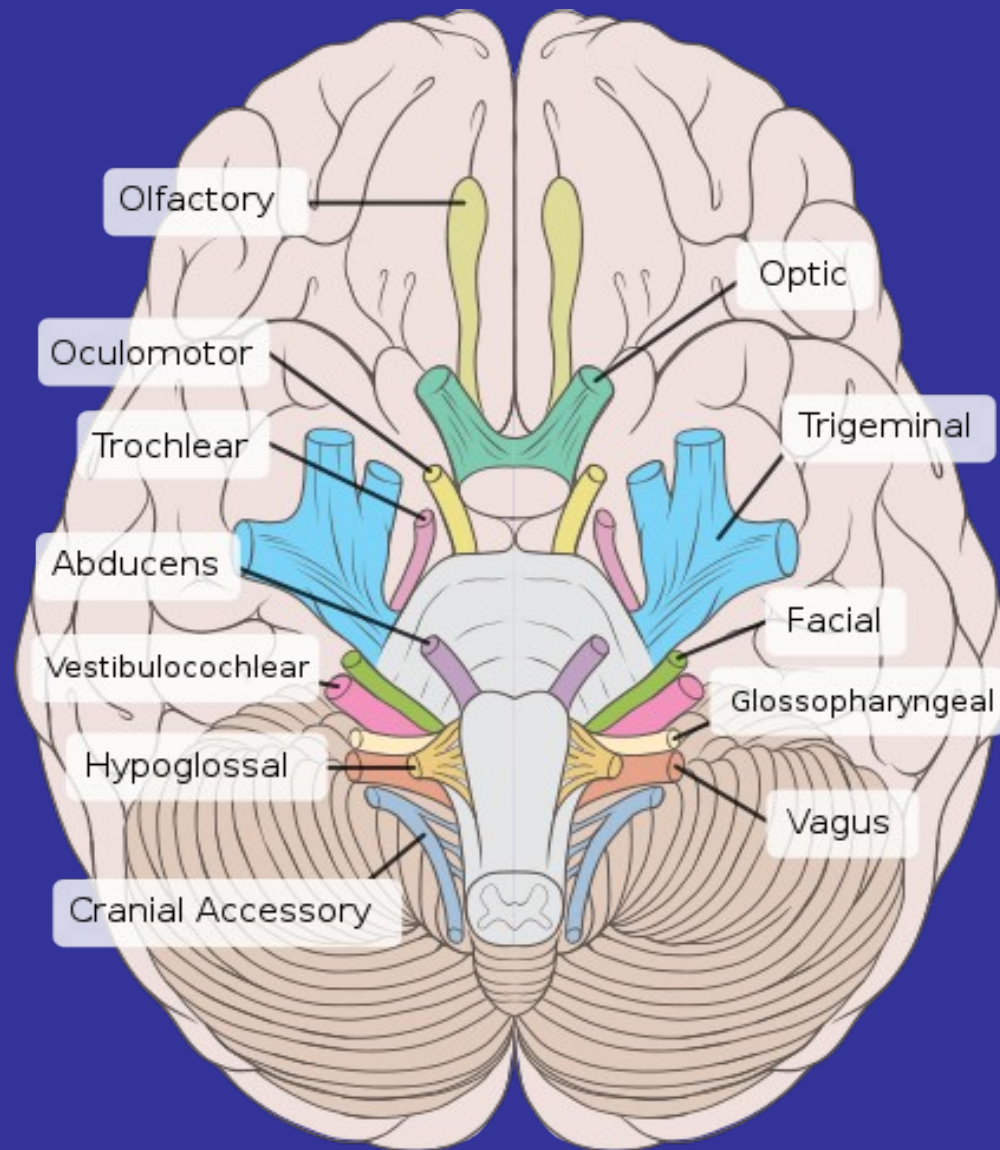
**In a vault or  
modified vault hold,  
sense into the wholeness  
of the brain  
and its interconnections.**

From Michael Kern Wisdom in the Body

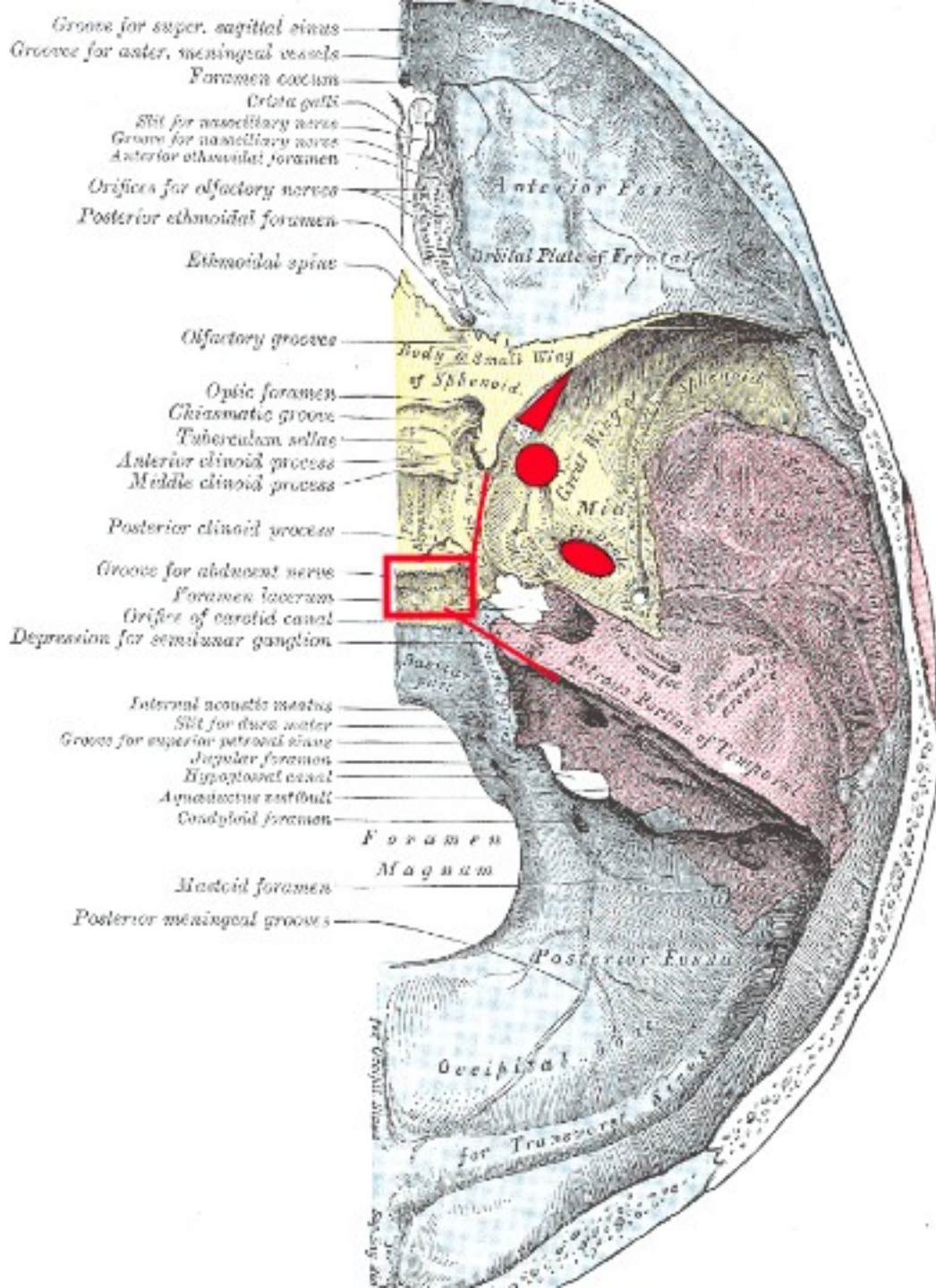
### 3- Trigeminal Ganglion- Contact Temporal Bone for connection (external auditory meatus)

Sills, Craniosacral Biodynamics 1





Patrick Lynch- Medical Illustrator • Creative Commons Attribution 2.5 License 2006 • Inferior view of the brain showing the cranial nerves



Listen via the line of petrous portion of the temporal bone.

Notice what is happening in the area of Meckel's Cave.

Borders of Meckel's cave

1- Lateral Wall of the Cavernous Sinus

2- Clivus

3- Posterior Petrous Face

4- Tentorium above

From a craniosacral perspective-  
Perhaps you will notice fluid fluctuations arising.

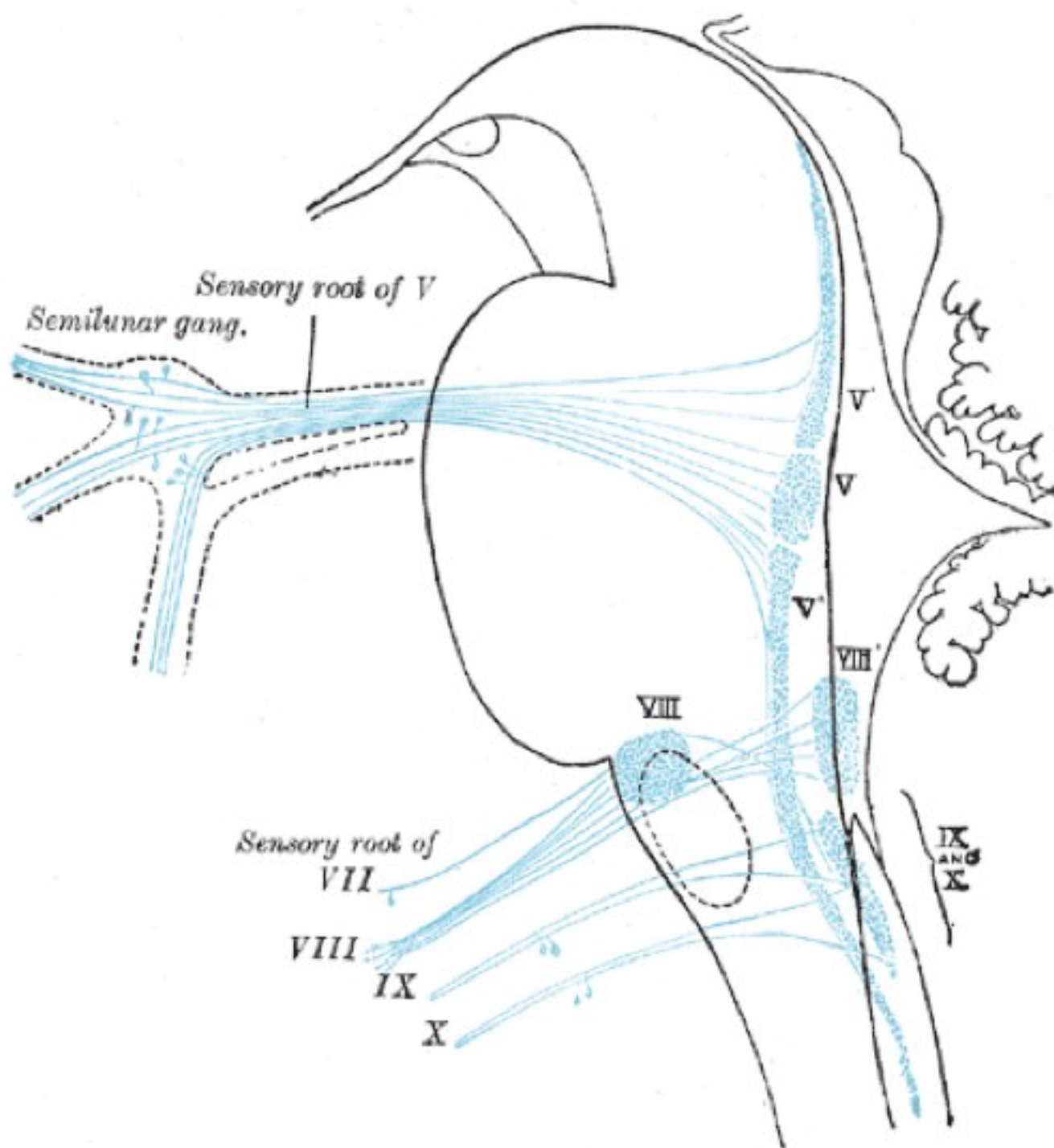
Often you can feel in the membrane system where  
the natural self corrective impulses create  
“pussy-footing” or alternating motions.

This perfuses the trigeminal ganglion  
with cerebrospinal fluid  
and allows the hyperfacilitation to diffuse

# 4-

## Trigeminal Nucleus and Hind Brain

Contact Occiput for connection

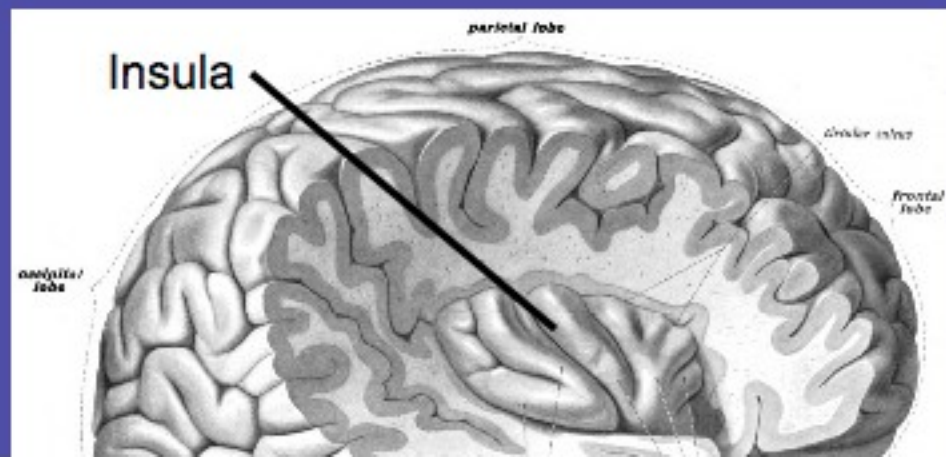
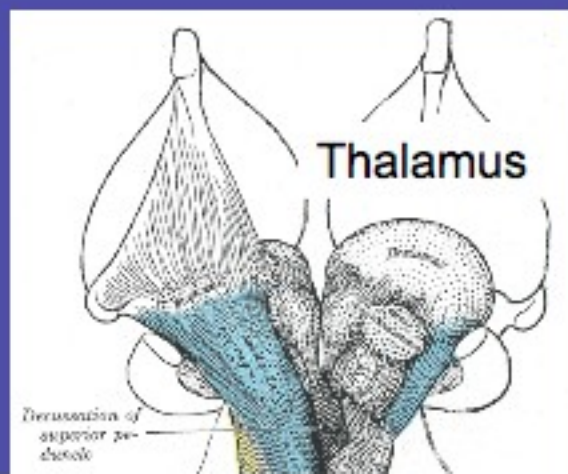
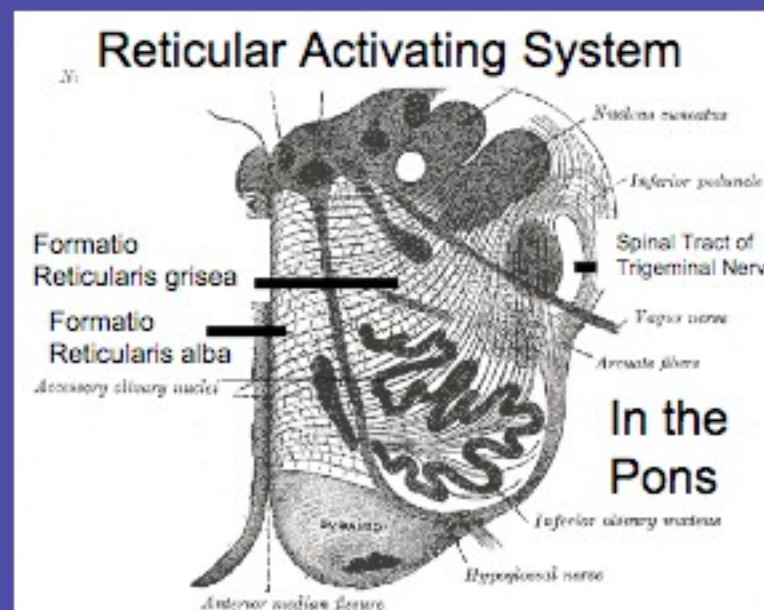
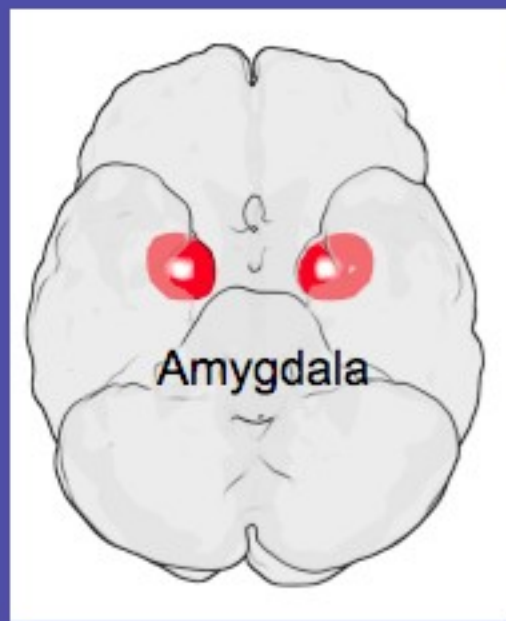
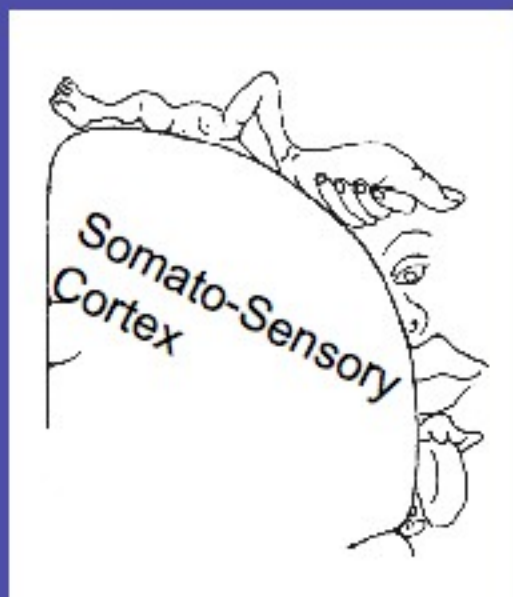


Gray 698  
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Henry Gray-  
Anatomy of the  
Human Body  
1918

# 5- Higher Brain Facilitation

Connect to any other area of the brain that may be hyperfacilitated





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