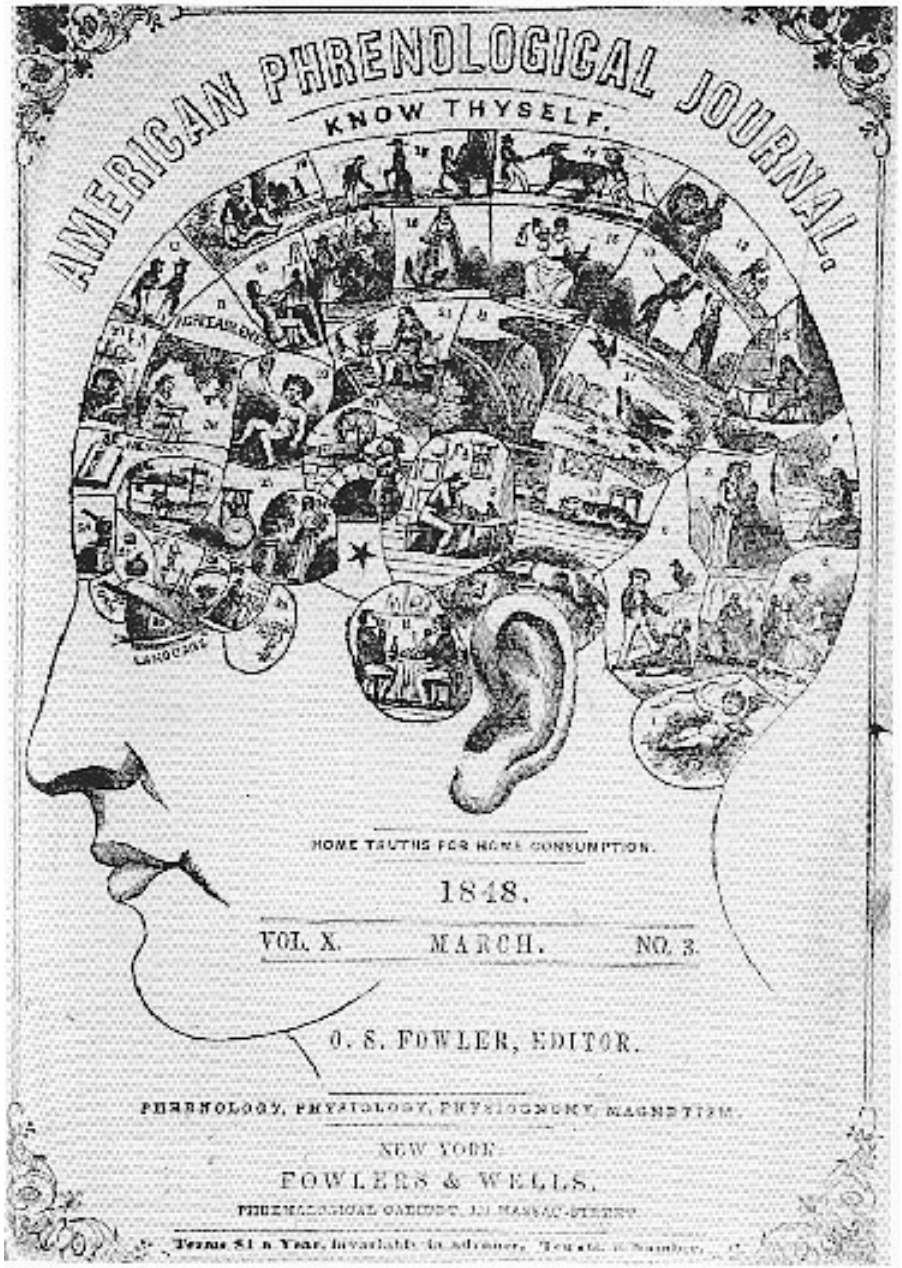
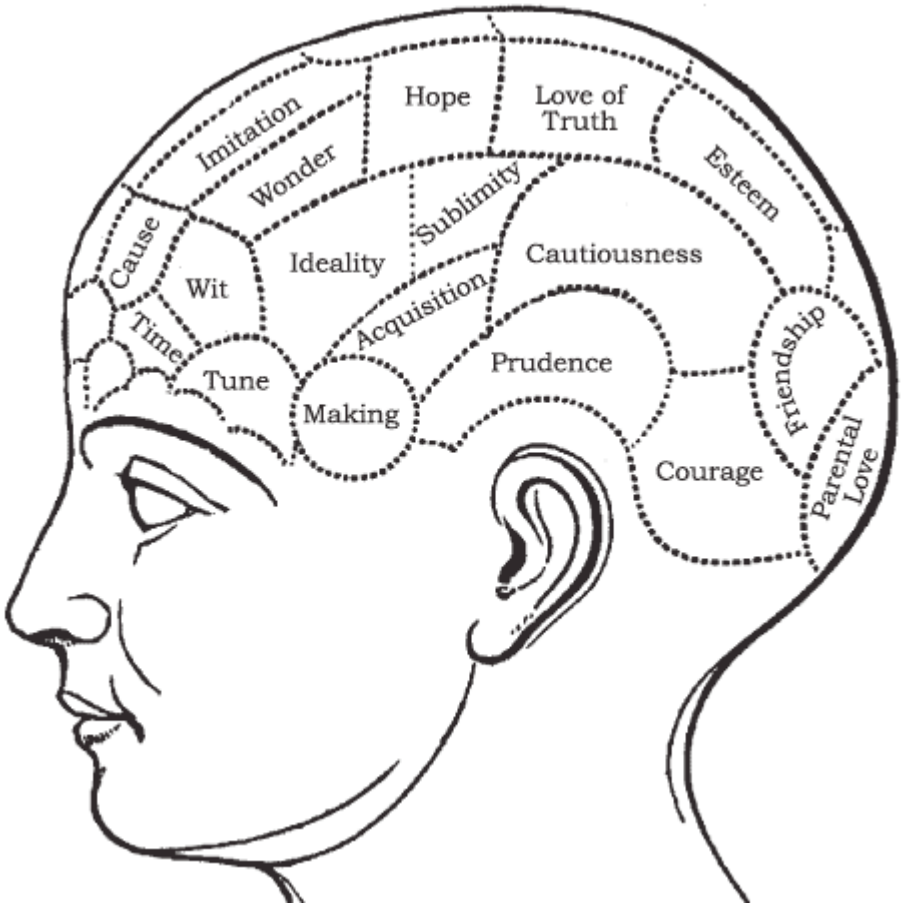
Phrenology

An old idea about the mind

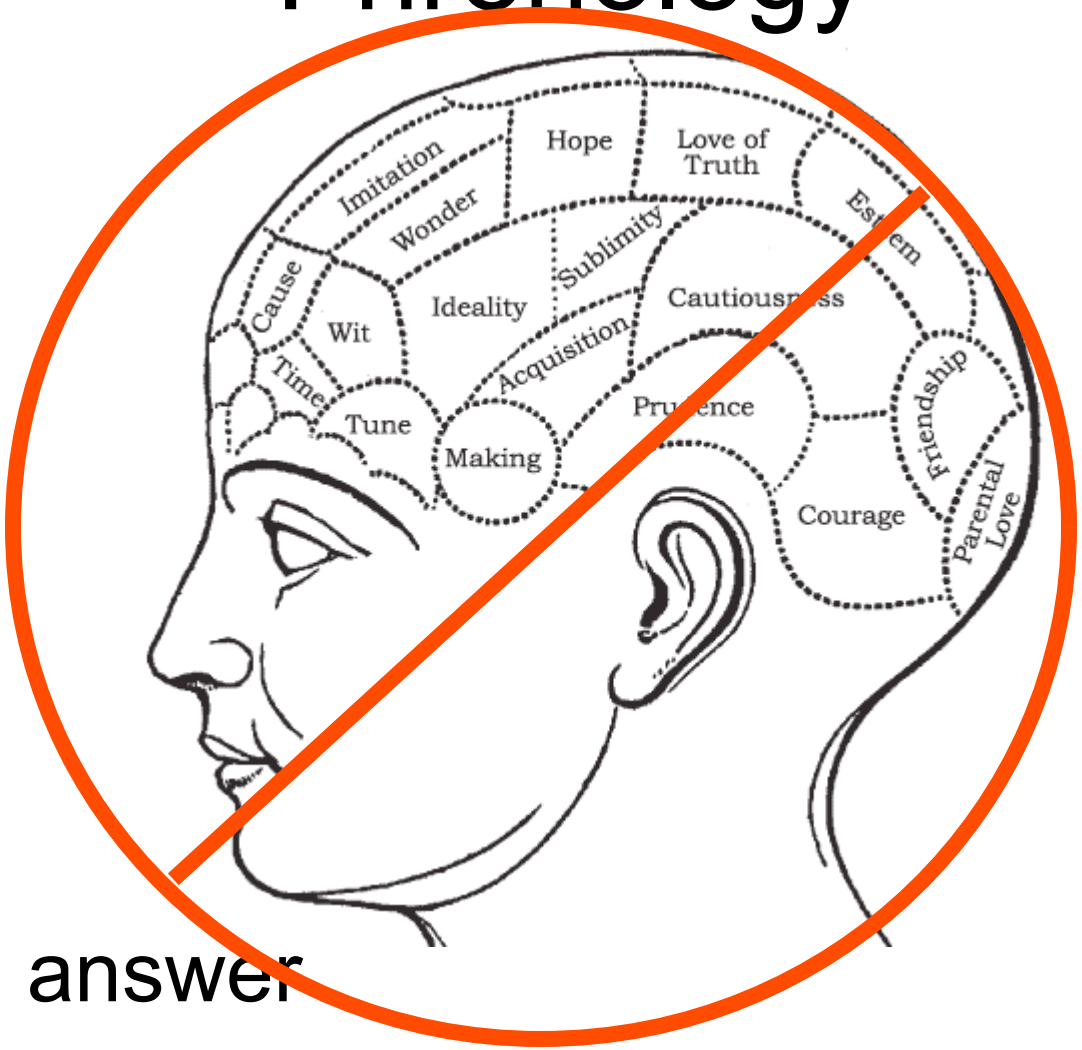


Phrenology

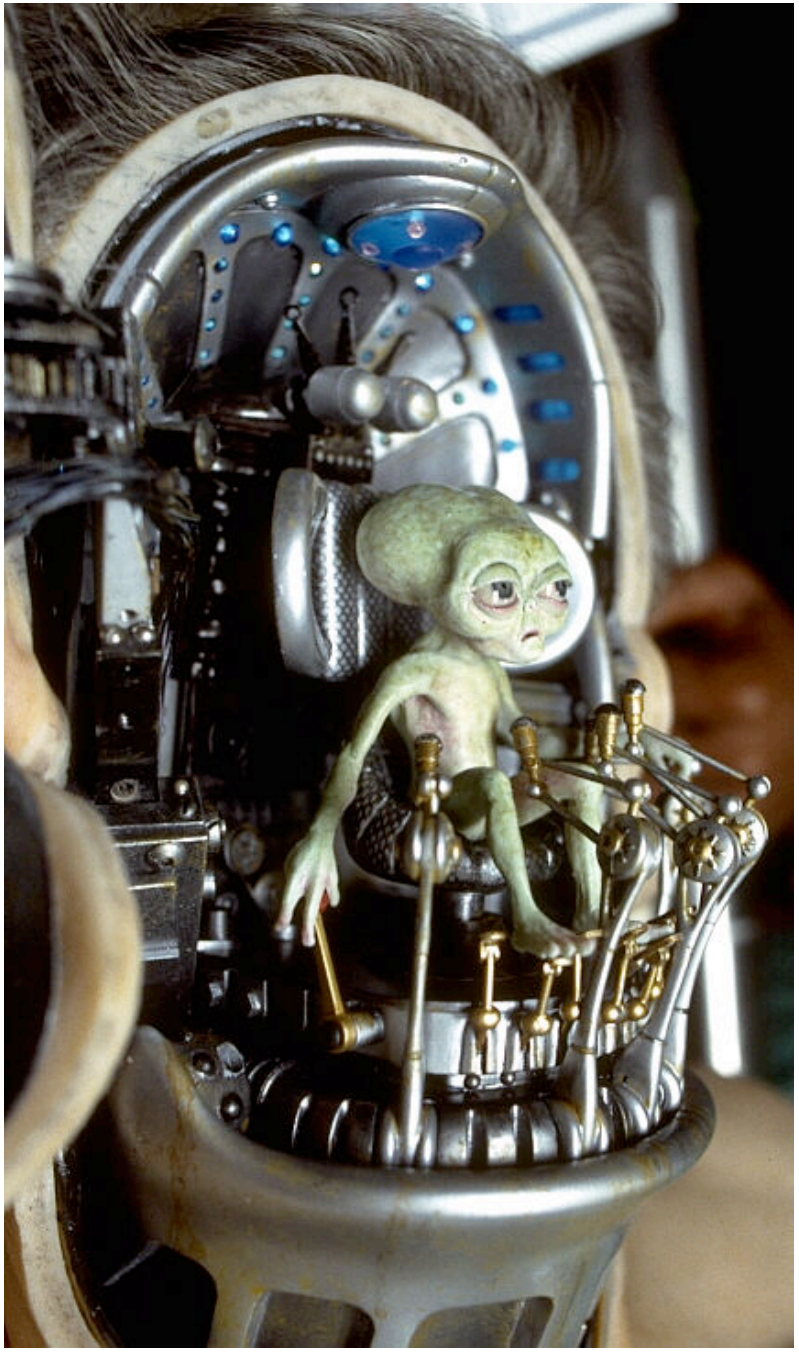


Not the answer

Phrenology



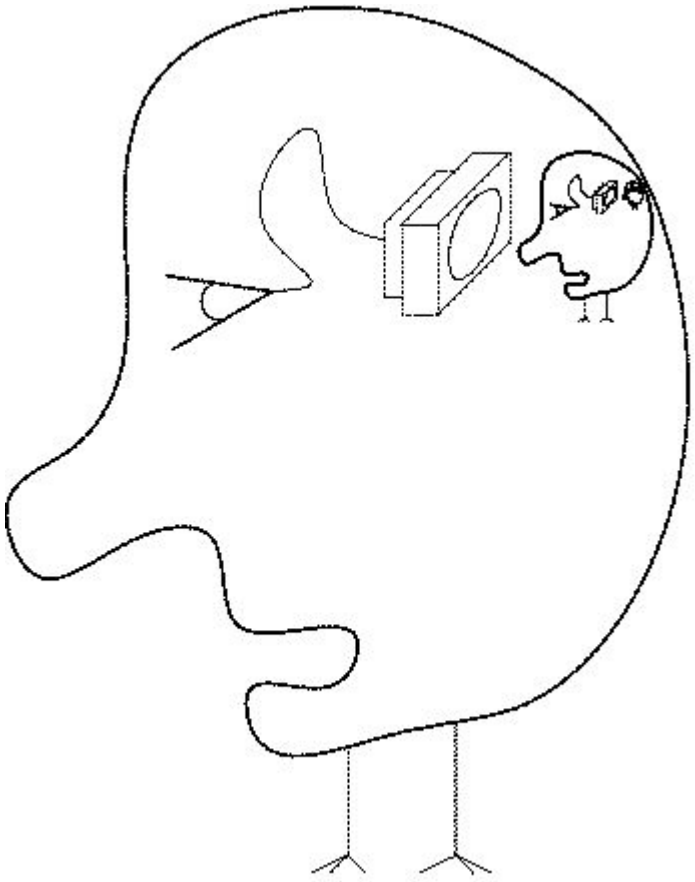
Not the answer



The Homunculus

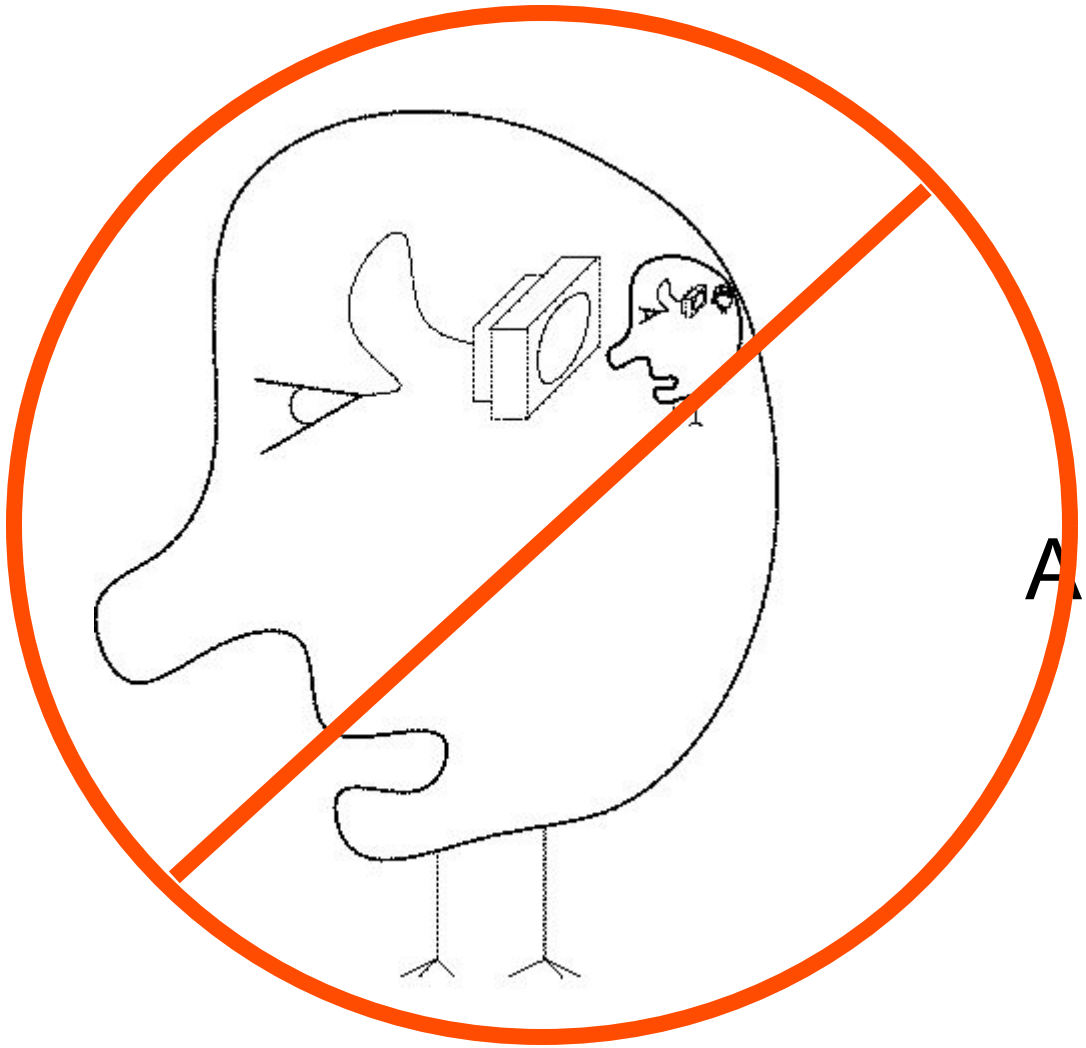
The little man behind the curtain

The Homunculus



Another idea that doesn't work

The Homunculus



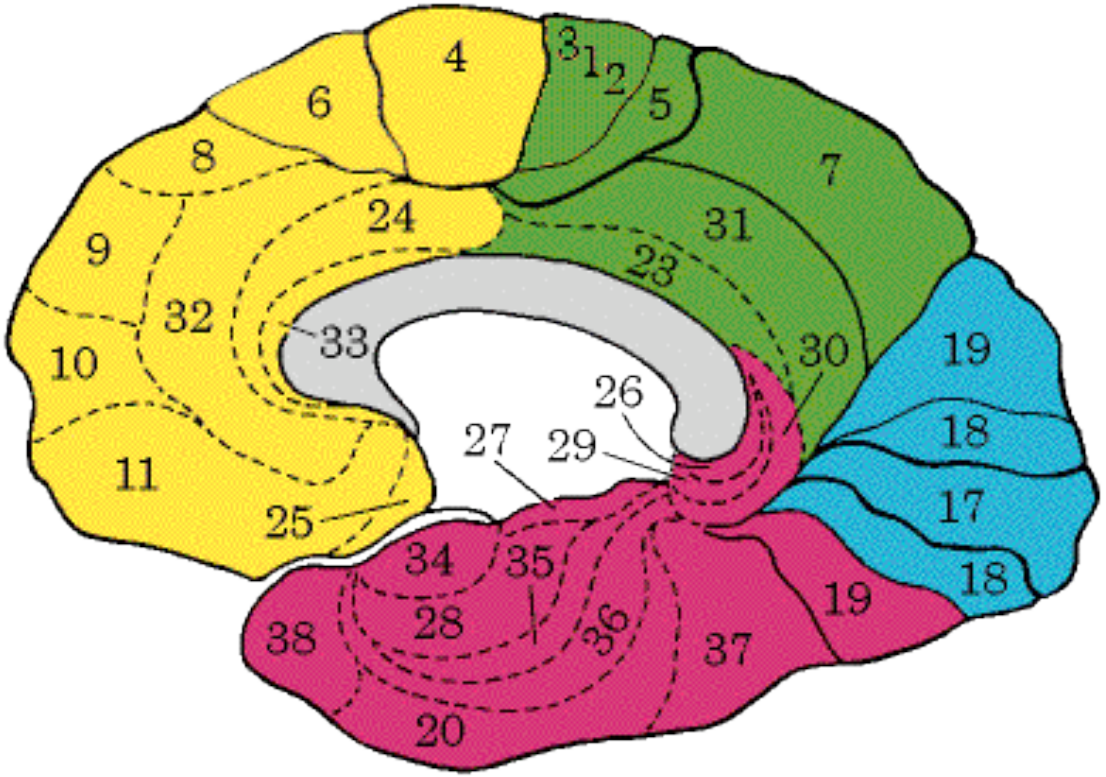
Another idea that doesn't work

Damasio's answer:

Consciousness is like a Symphony

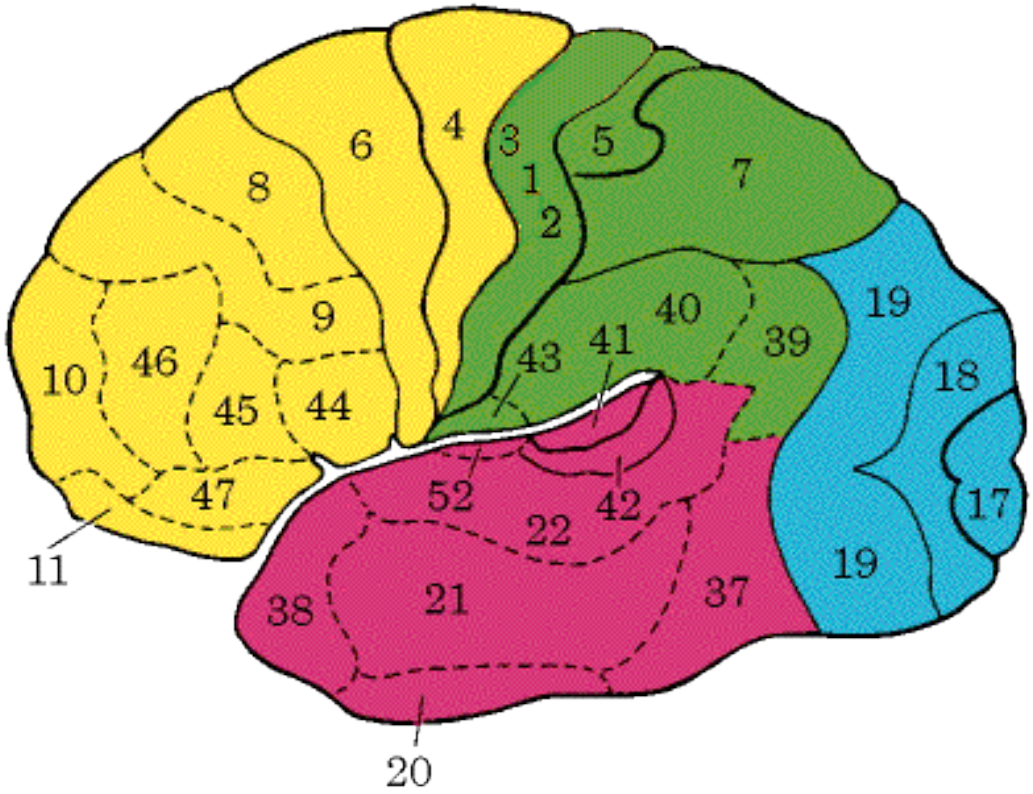
Interaction among brain areas

Brodmann Areas



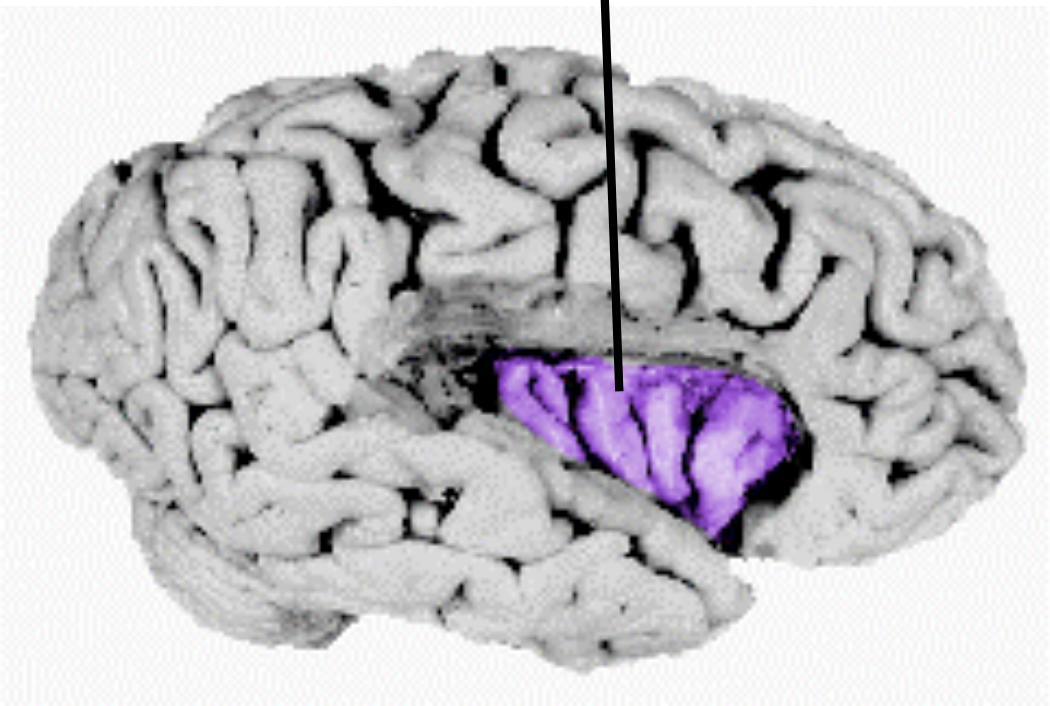
- Medial Sagittal view

Brodmann Areas



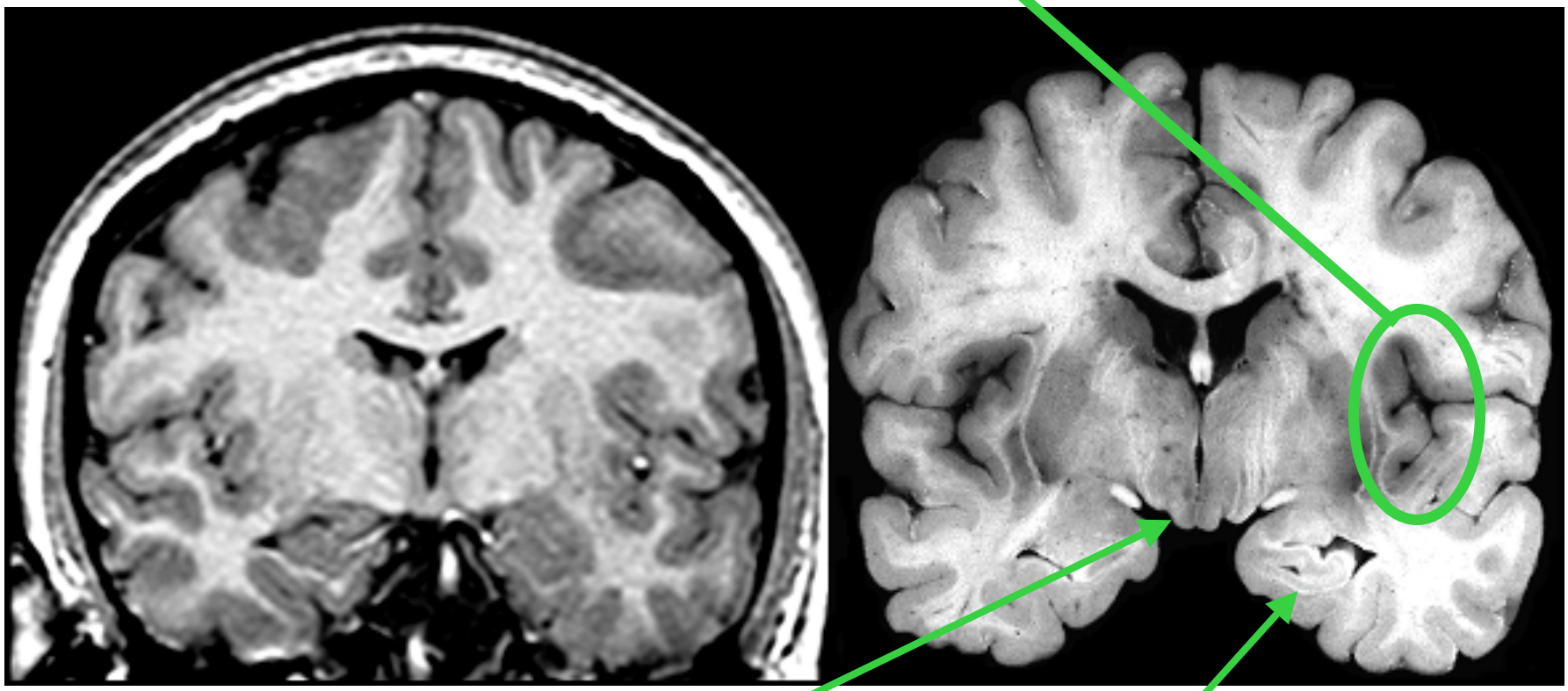
- Lateral view

Insula



Temporal lobe pulled back
to reveal the insula beneath

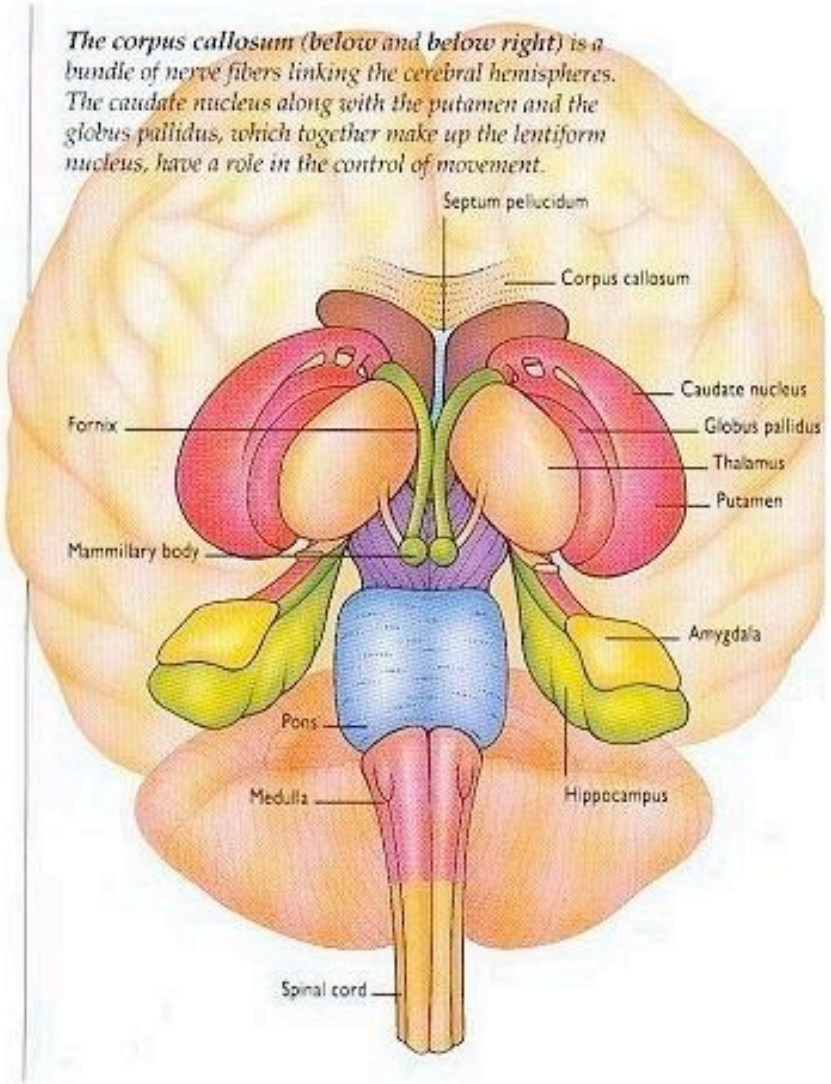
Insula

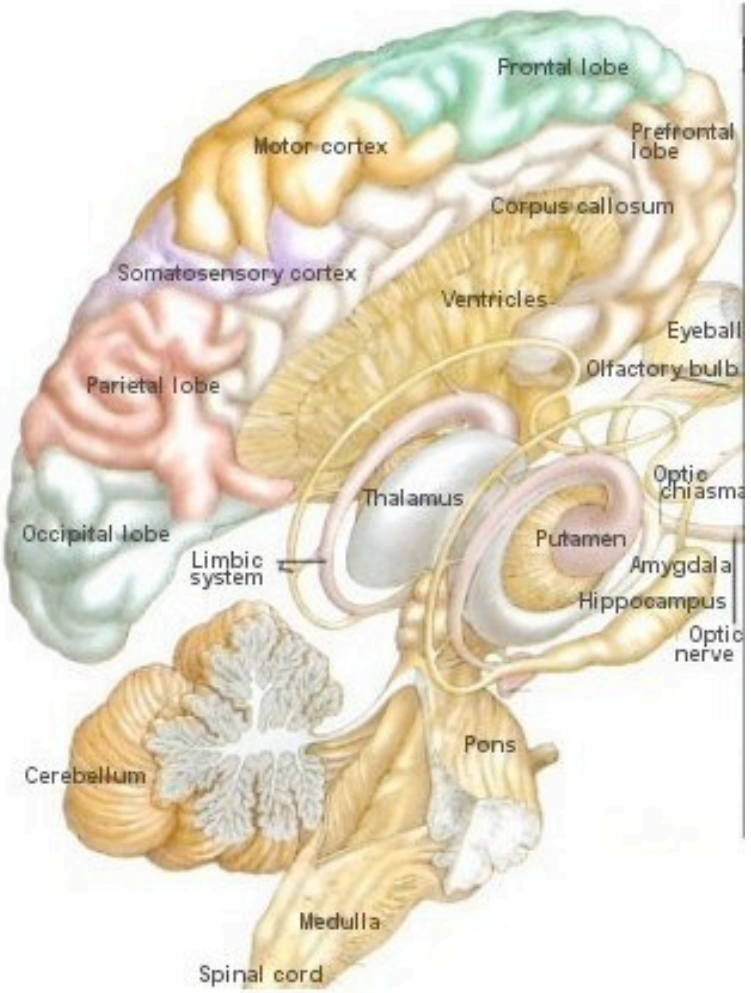


Mammilary Bodies

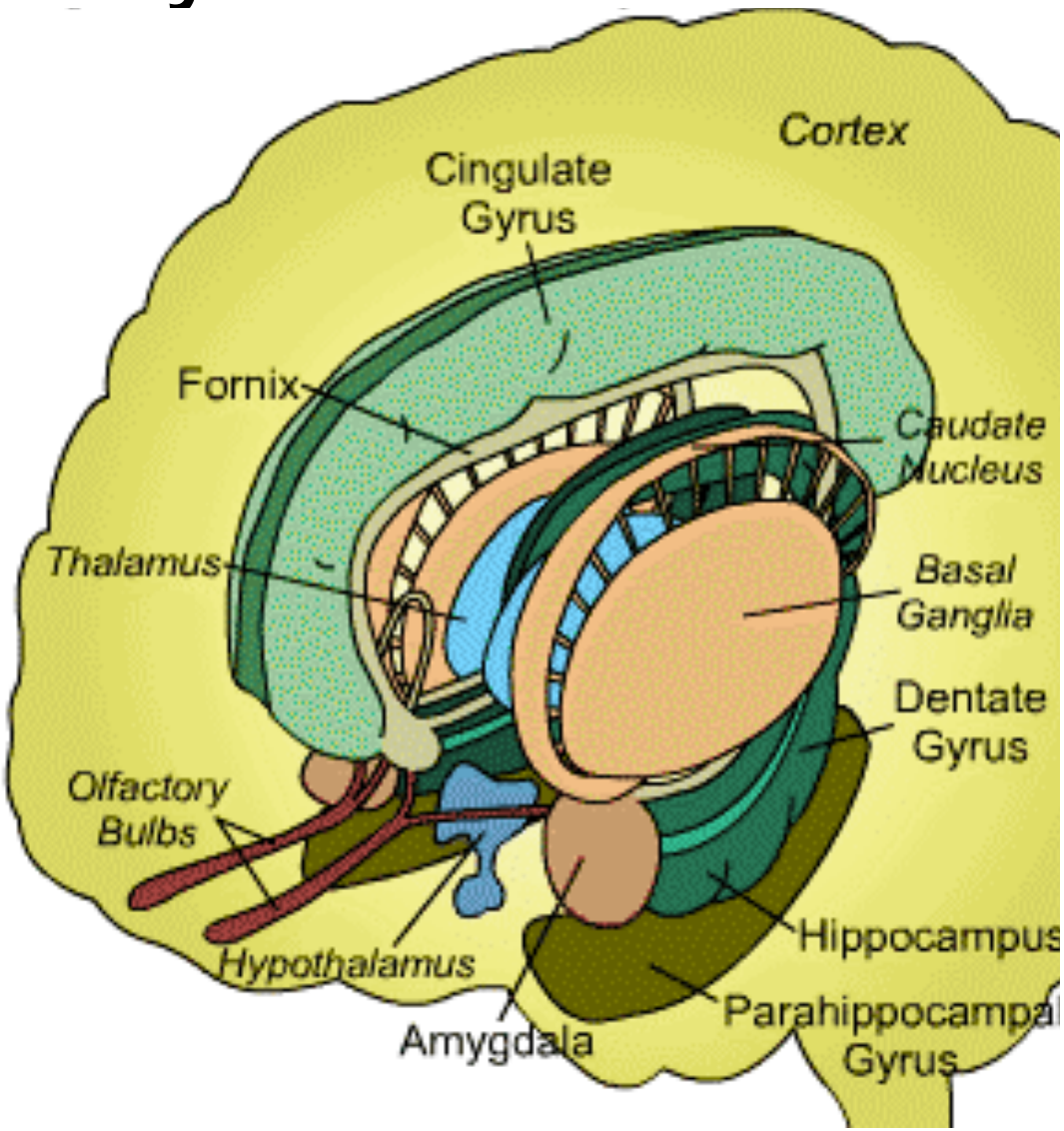
Hippocampus

Limbic System



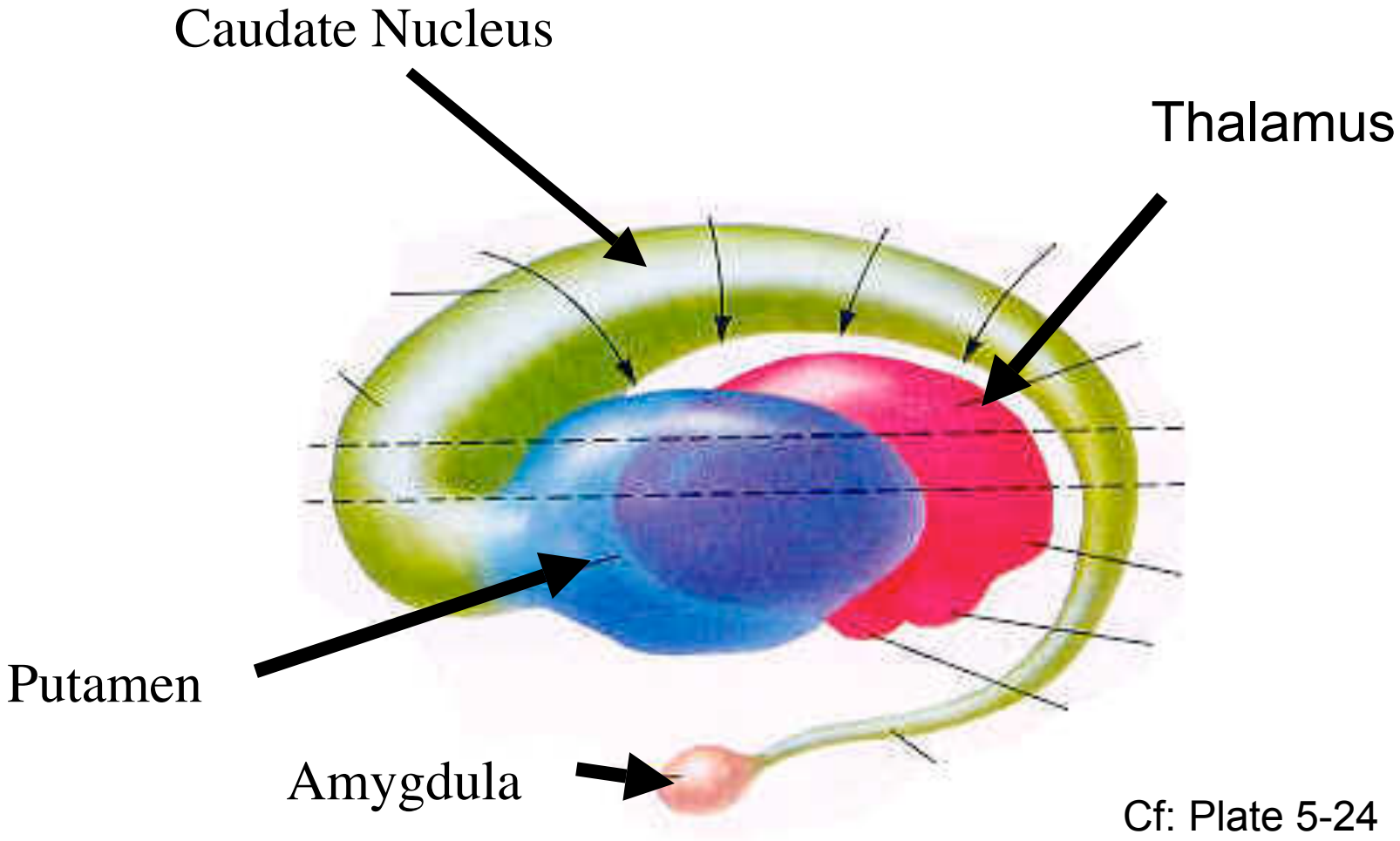


Limbic System



Another view

Basal Ganglia
(Basal Nuclei)



Cf: Plate 5-24

Animations

Caudate Nucleus

- http://da.biostr.washington.edu/DA-ATLASES/Neuroanatomy/DAmovies/caudtrans.mov

Amygdala and Putamen

http://www9.biostr.washington.edu/cgi-bin/DA/imageform

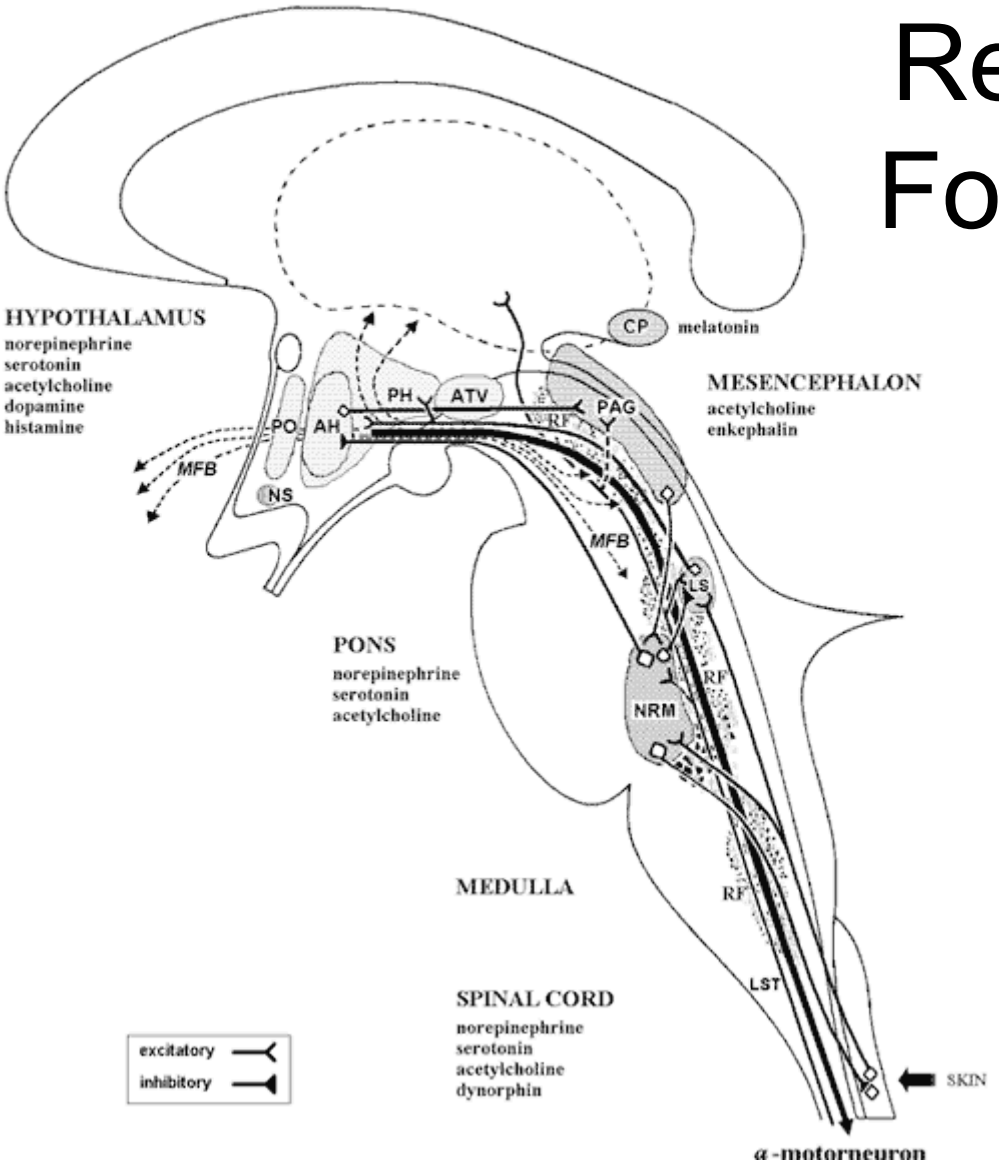
BrainStem

Posterior View, w/ Thalamus, etc.

Brain Stem

(Posterior View)

Reticular Formation



Brain Stem
(Lateral View)

Brain Stem

Anterior view

- From UW Brain Atlas

Brain

(Medial View)