Caitlin Sikora

IDM Thesis Ideation


© picture alliance/AA/P. Sabawoon


© Getty Images/AFP/M. Böhm

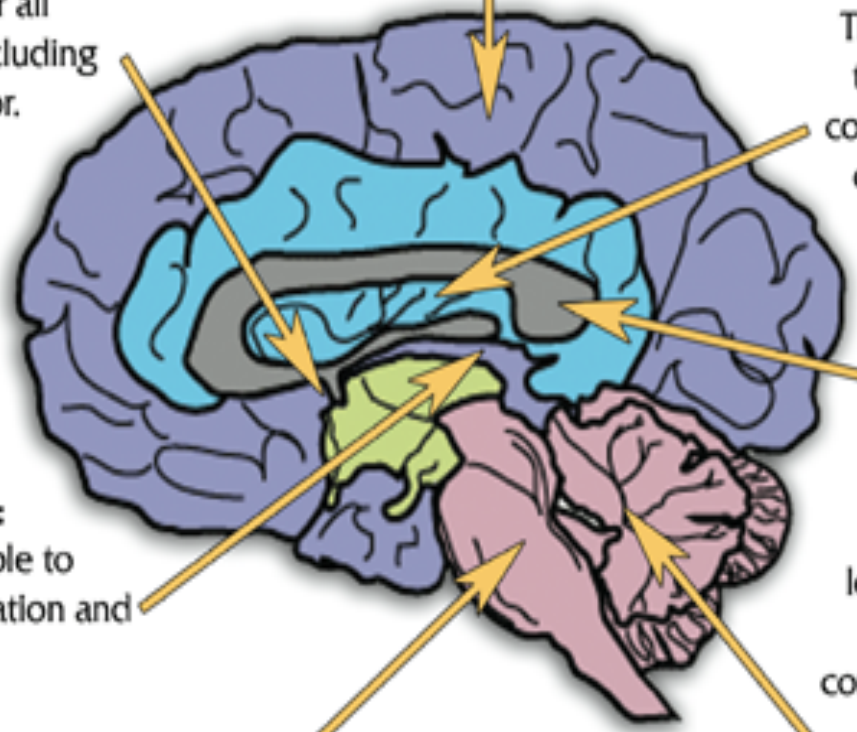

AFP


GORDON

Cerebral Cortex:
A thin layer of gray matter on the surface of the cerebral hemispheres. Two thirds of this area is deep in the tissues and folds. This area of the brain is responsible for higher mental functions, general movement, perception and behavioral reactions.

Amygdala:
This is responsible for all emotional responses including aggressive behavior.

Basal Ganglia:
This is gray masses deep witin the cerebral hemisphere that connectes the cerebrum and the cerebellum. It helps regulate automatic movement.

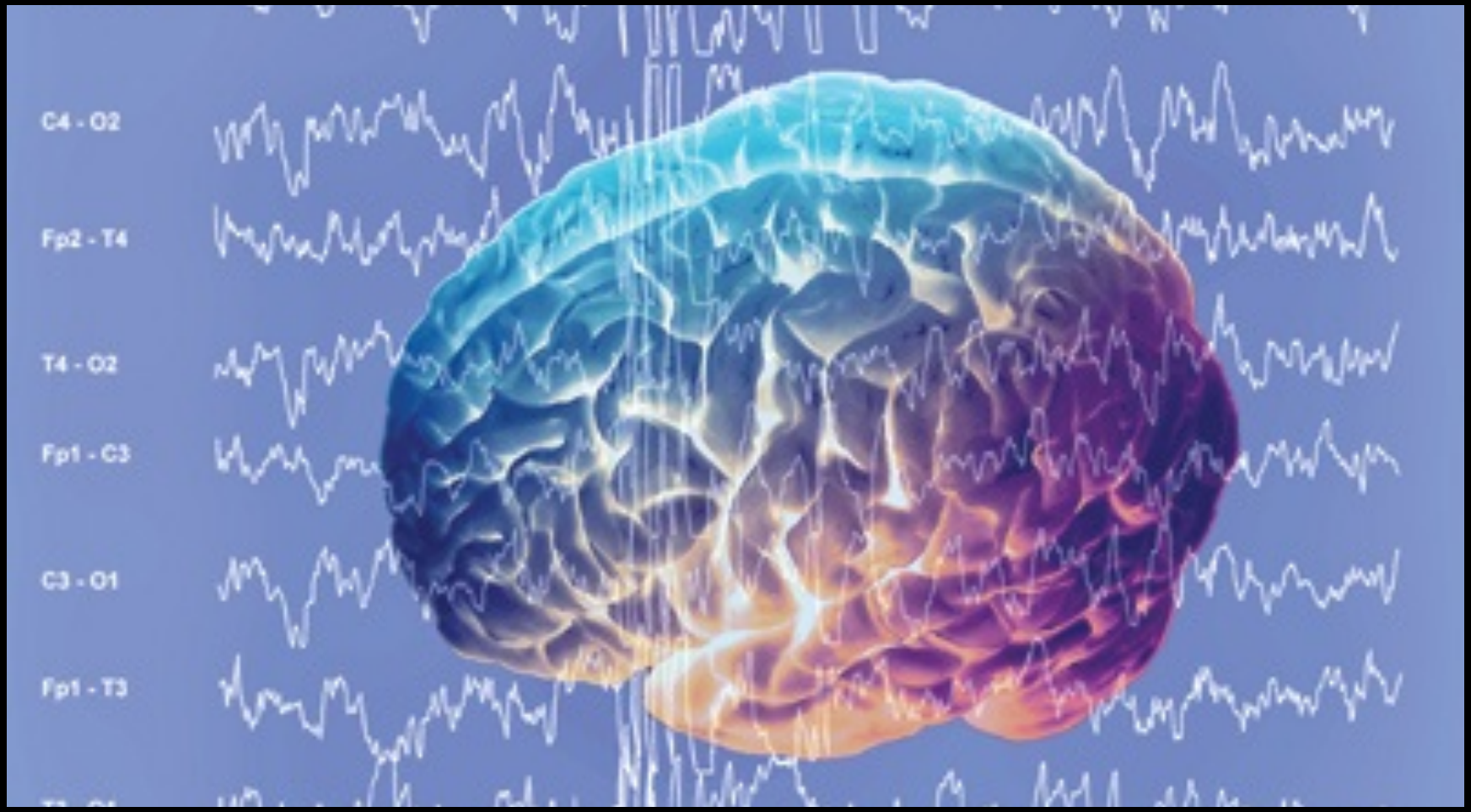


Corpus Callosum:
This consists of closely packed bundles of fibers that connect the right and left hemispheres of the brain and allows them to communicate with one another.

Hippocampus:
This makes it possible to remember new information and recent events.

Brain Stem:
The Brain Stem is located in front of the cerebellum and serves as a relay station, passing messages between various parts of the body and the cerebral cortex. It controls the primitive funtions of the body essential to survival including breathing and heartt rate.

Cerebellum:
This is located at the back of the brain. It fine tunes motor activity, regulates balance, body movements, coordination and the muscles used for speaking.


C4 - O2
Fp2 - T4
T4 - O2
Fp1 - C3
C3 - O1
Fp1 - T3


Miami County
Magic