

Scanning

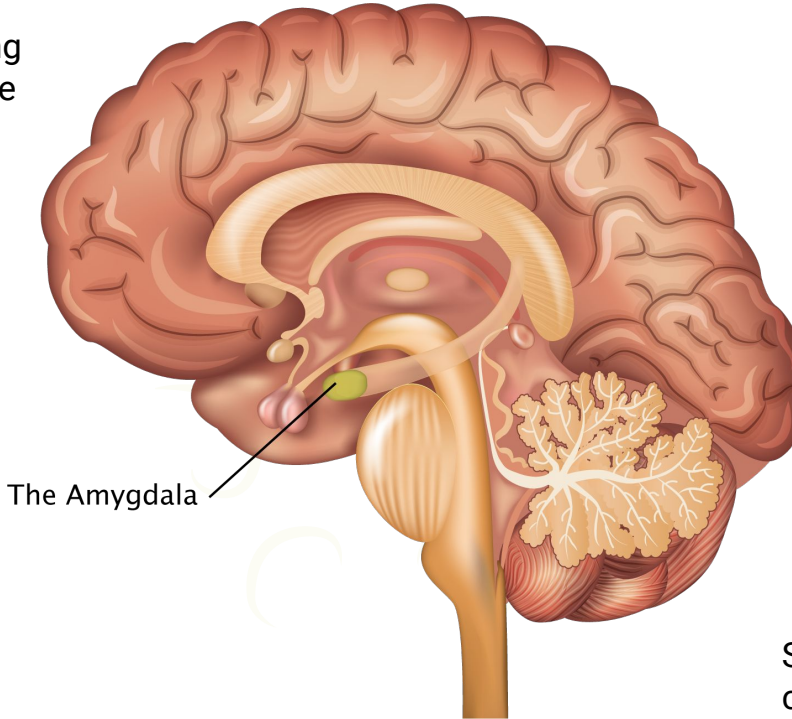
Machine-learning and neuroimaging techniques have been used to more closely decide between individuals with DID and healthy ones on the basis of their brain structure.

Aspects

Two personas trigger different brain networks due to a new imaging study. Each personality created uses its own area of nerves to recall or suppress memories

Responsible

DID is associated with relatively greater volume in the amygdala.



Amygdala

It's the integrative center for emotions, emotional behavior, and motivation.

Purpose

Commonly thought to form the core of a neural system for processing fearful and threatening stimuli.

Simple

Simply, it's a complex structure of cells nestled in the middle of the brain, adjacent to another area related to memory formation.