



Basal ganglia gray masses deep in the cerebral hemisphere that serves as a connection between the cerebrum and cerebellum. Helps to regulate automatic movement.

Major Brain Structures **Implicated** in Autism

Brain stem located in front of the cerebellum, it serves as a relay station, passing messages between various parts of the body and the cerebral cortex. Primitive functions essential to survival (breathing and heart rate control) are located here.

Corpus callosum -

consists primarily of closely packed bundles of fibers that connect the right and left hemisphere and allows for communication between the hemispheres.

Cerebellum located at the back of the brain, it fine tunes our motor activity, regulates balance, body movements, coordination. and the muscles used

in speaking.