

Our Reward System and Addiction

The Main Structure Of The Reward System:

Prefrontal Cortex

Part of the brain responsible for decision-making, planning, and other higher-level cognitive functions.

The Nucleus Accumbens

The Nucleus Accumbens is located just below the prefrontal cortex that is involved in the processing of pleasure and reward



The Ventral Tegmental (VTA)

VTA is a group of neurons located in the midbrain that release the neurotransmitter dopamine in response to pleasurable stimuli

The Neurophysiological Circle Of Reward, Pleasure And Addiction

