

Distinguish, differentiate, compare and explain what is the main difference between Thalamus and Hypothalamus. Comparison and Differences.

Difference between Thalamus and Hypothalamus

1. Thalamus is present on the right and left sides of the third ventricle. Hypothalamus is present on the floor of the third ventricle.
2. Each thalamus acts as a relay center for sensory impulses, except those of smell; as reflex center for muscular and glandular activities; and as a perceiving center for crude sensation such as extremes of heat, cold, pain, etc. The hypothalamus contains centers for maintaining homeostasis by regulating body temperature, heart beat, water balance and blood pressure; controls hunger, thirst, sexual arousal, and feeling of pain, pleasure, anger and fear; and controls the hypophysis.

Steady Run