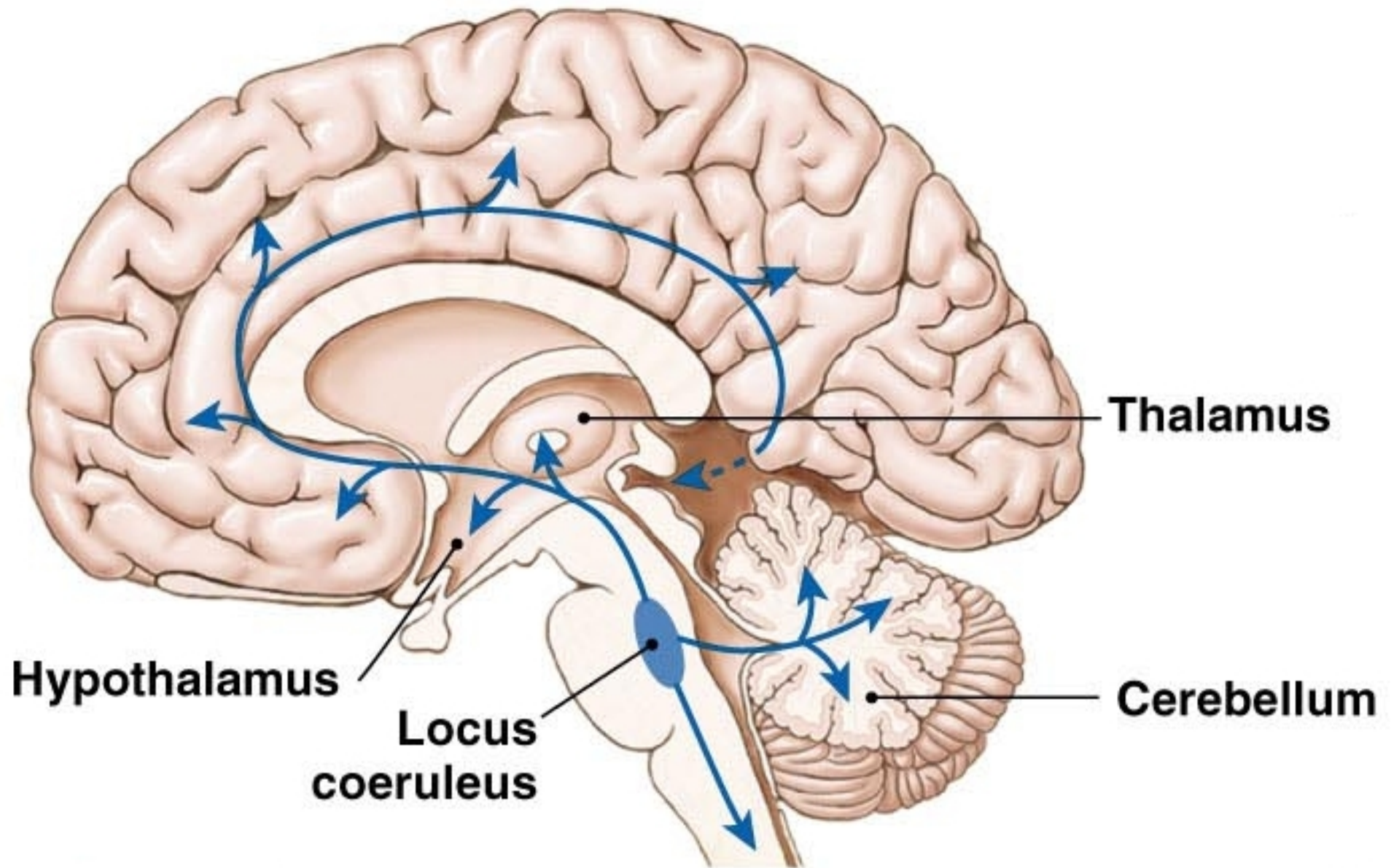


● **Norepinephrine**



Norepinephrine (Noradrenaline)

Calming Effects, Relaxation, Routine Bodily Functioning
Storage of Memories Having Emotional Content
or Meaningful Significance

Primarily found in neural pathways originating from Locus Coeruleus and the parasympathetic branch of the autonomic nervous system.

Involved in the inhibition of incoming sensory input, particularly pain.

Norepinephrine (Noradrenaline)

Chemically related to Dopamine, which is oxidized by an enzyme to produce norepinephrine.

Excesses in the brain are implicated in mania.

Most major tranquilizers (reserpine, chlorpromazine) decrease usable amounts of norepinephrine and dopamine.

Lack of sufficient usable norepinephrine in the brain implicated in depression.

Antidepressants (MOA inhibitors, tricyclics such as imipramine) increase usable amounts of norepinephrine and dopamine.

● **Norepinephrine**

