

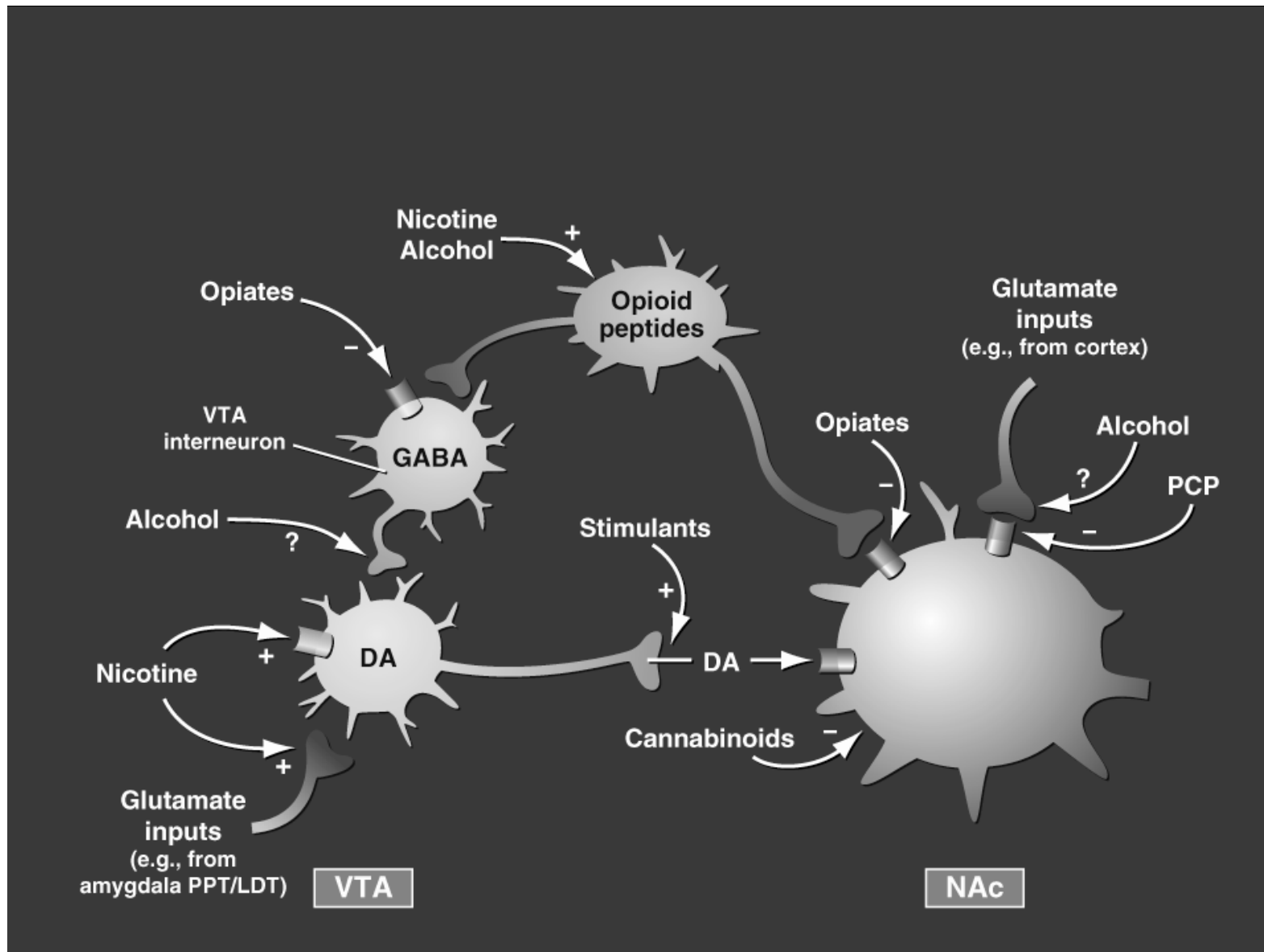
1. Dopamine is made in cell body

2. Dopamine is shipped down the axon

3. Dopamine is released from the terminal

4. Dopamine stimulates dopamine receptors

Drugs of Abuse effect the Reward System, via the VTA and the nucleus accumbens

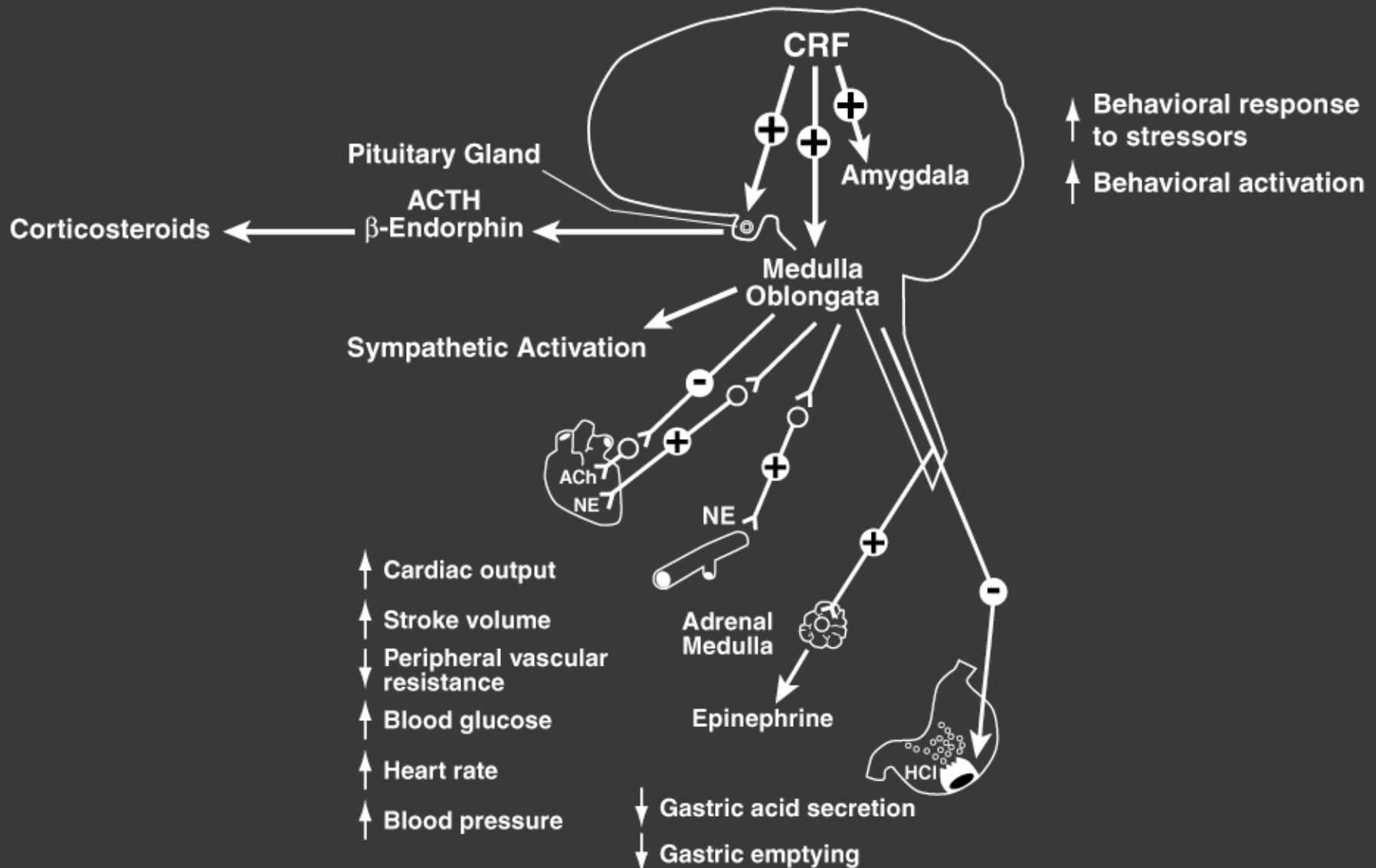


From: Nestler EJ, *Nat Neurosci*, 2005, 8:1445-1449.

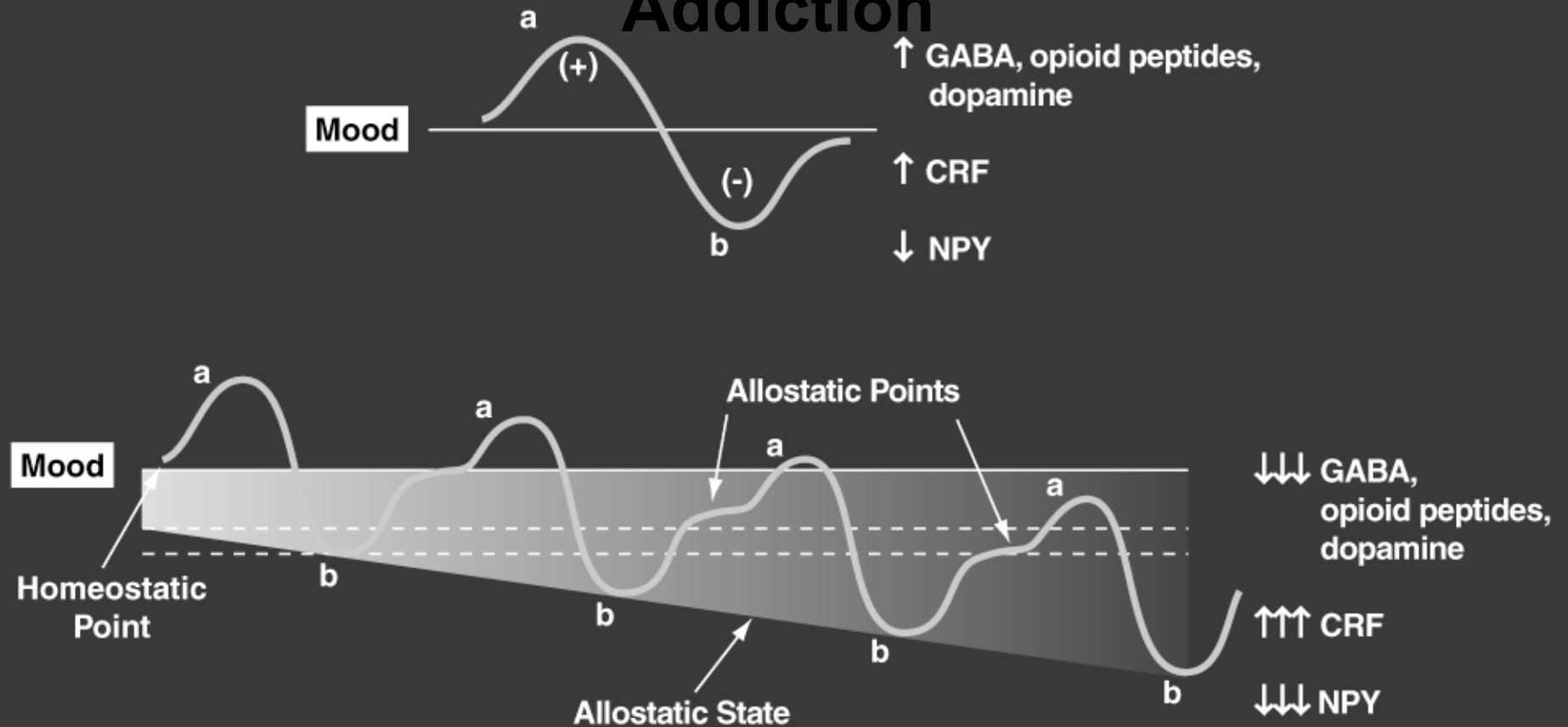
Standard Pattern of Affective Dynamics Produced by Novel and Repeated Unconditioned Stimulus



CNS Actions of Corticotropin-Releasing Factor (CRF)



Allostatic Change in Mood State associated with Transition to Drug Addiction



Adapted from: Koob GF and Le Moal M, *Neuropsychopharmacology*, 2001, 24:97-129.

Stages of the Addiction Cycle

