Addiction

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Definition
Interaction of biology & environment
Brain Reward Circuit
Know anatomy of the circuit
Ventral Tegmental Area
Nucleus Accumbens
Dopamine
Evidence
Receptor Binding Studies
Microdialysis studies measuring neurotransmitter release
Intracranial Self-Stimulation studies
Drug Self-administration studies
Effects of requip (e.g., used in treatment for Parkinson’s)
Risk factors
Age at first use
Genetics
Relationship to mental illness