



**Oxytocin Peptide 100ML / 4oz**

Oxytocin's neuropeptide frequency along with Basal ganglia and hypothalamus frequencies suspended in colloidal silver nanoparticles.

### **Oxytocin's Biological Role**

- **Social Behavior:** Often referred to as the "love hormone," it is associated with trust, empathy, and pair-bonding, though research suggests its effects are highly nuanced and context-dependent.
- **Metabolism:** Studies indicate it may also influence energy homeostasis and metabolic functions.

**The basal ganglia** are a group of subcortical brain structures deeply involved in voluntary motor control, procedural learning, habit formation, and emotional regulation.

**The hypothalamus** is the brain's hormone and survival command center. In addition, it is hijacked by substances and cravings. It drives compulsive drug-seeking and relapse by releasing stress hormones and wakefulness peptides that trigger intense cravings. Addictive substances (like opioids, alcohol, nicotine, and cocaine) overstimulate the Hypothalamic-Pituitary-Adrenal (HPA) axis. During abstinence, stress or drug-associated triggers over-activate this axis, causing intense physical tension and cravings. The brain recognizes drug use as the fastest way to calm this stress system, frequently causing a relapse.