

# Nervous System Terms

During the course of the neurotoxin mini project, you will run into most of these terms. By the end, I hope you know them all just from that context. Any others you don't encounter, make sure we discuss them as a group, so that you all have them under your belt. Also, remember back to signaling and the terms "agonist" and "antagonist."

1. neuron
2. synapse
3. action potential
4. axon and dendrite
5. myelin "sheath"
6. post-synaptic and pre-synaptic neurons
7. central nervous system (ns)
8. peripheral ns
9. somatic (voluntary) ns
10. autonomic ns
11. sympathetic ns
12. parasympathetic ns
13. stimulatory and inhibitory signals
14. neurotransmitters and receptors
  - a. adrenaline or epinephrine
  - b. noradrenaline or norepinephrine
  - c. serotonin
  - d. acetylcholine (nicotinic vs. muscarinic)
  - e. GABA (gamma amino butyric acid)
15. adrenergic, cholinergic, and serotonergic neurons (just means "responds to those neurotransmitters")
16. action potential