

# Nervous System Basics

## 3 Major Functions

1. Sensory Input: sensory receptors detect changes (on skin, in organs, etc)

- Sensory neurons = send messages from the body to the brain (unipolar)

2. Integration: processing of input and deciding what to do

- interneurons = sends messages between sensory and motor neurons, only found in the brain and spinal cord (multipolar)

3. Motor output: response to the stimulus (moving hand away, secreting hormones etc)

- motor neurons = send messages from the CNS to the body (multipolar)