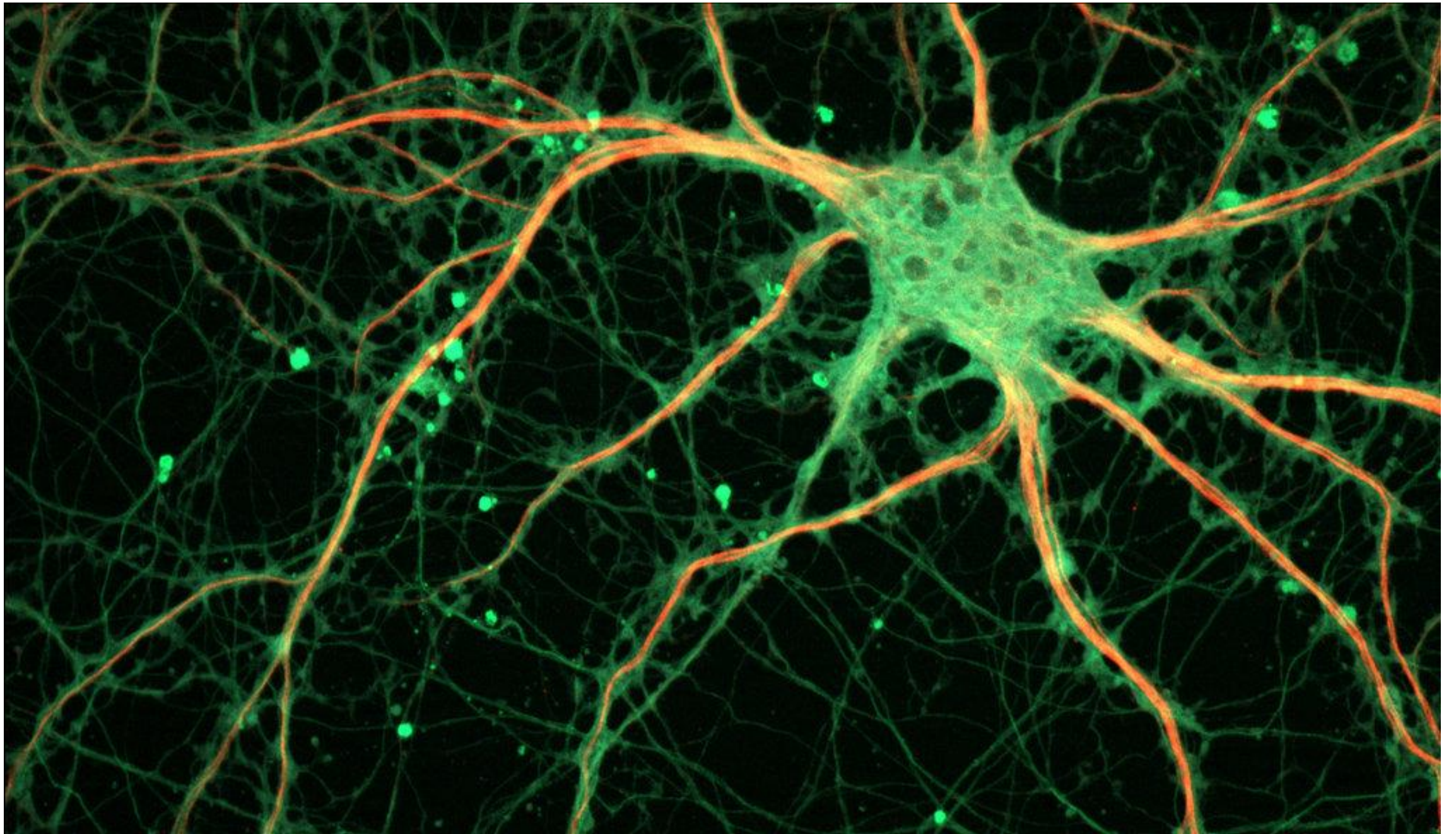
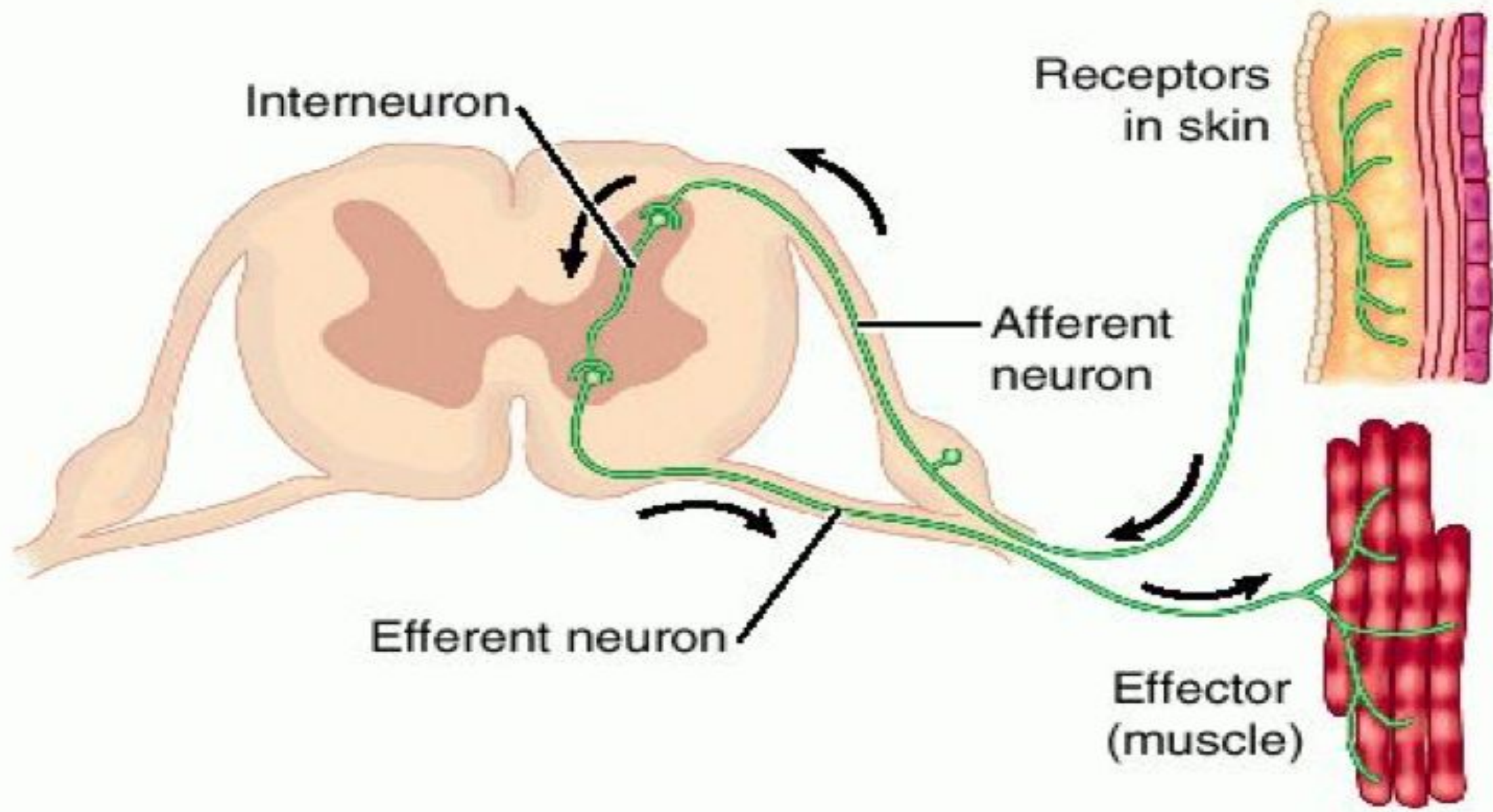


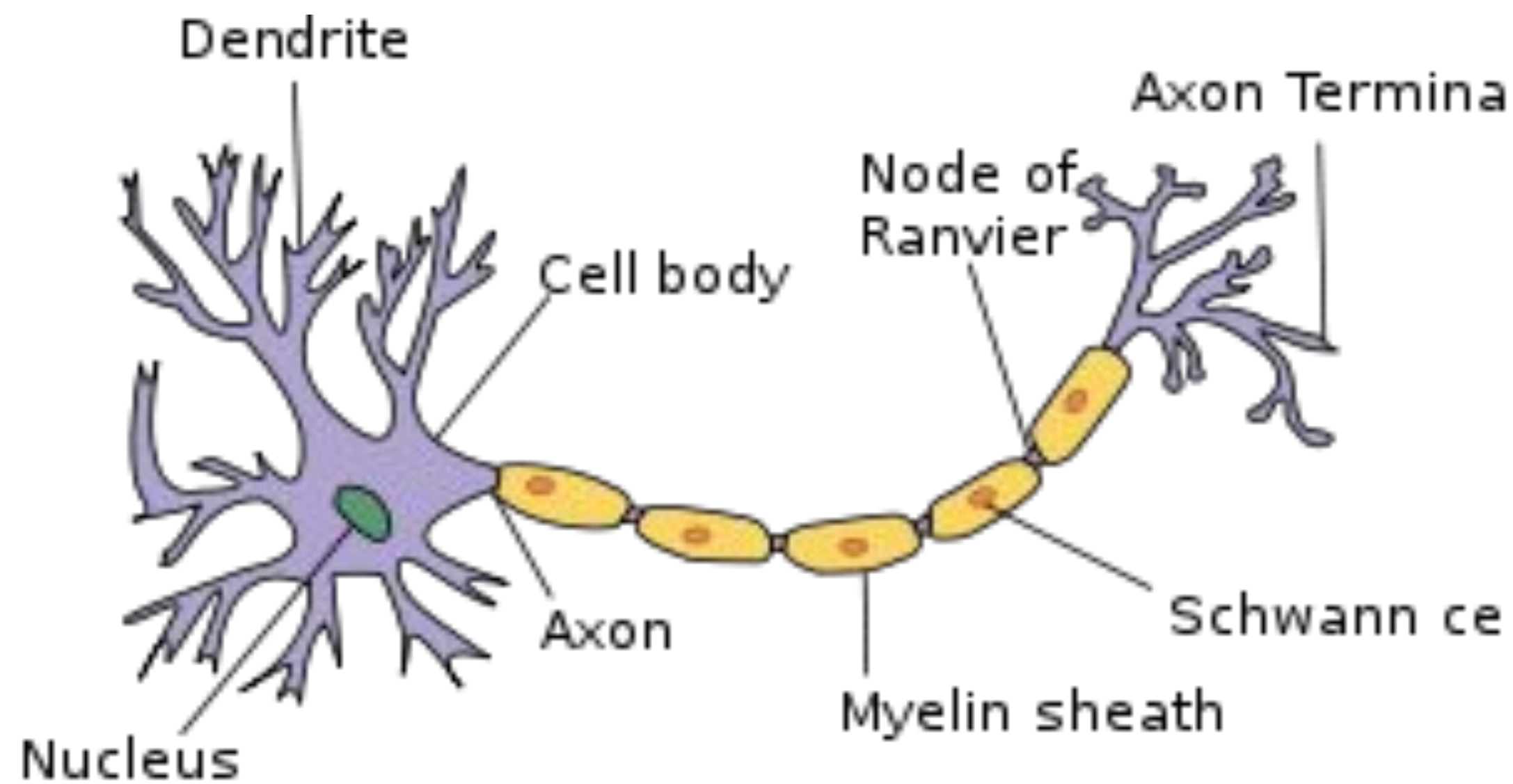
neuron

- You will:
- Explain the functions of the nervous system
- Determine the structural components of the nerve cell



- **Neuron** is a nervous cell.
- There are 2 types of neurons: **afferent(sensory)** and **efferent(motor)**.
- **Afferent (sensory) neuron** takes information from **sensory organs** (eye, ear etc.) *to* **spinal cord and brain**.
- **Efferent(motor) neuron** carry information to muscles from **brain and spinal cord**.





Neurons structure

- 1. **Dendrites**, which receive information from other neurons and carries it to the cell body.
- 2. **Cell body**, where most of the cytoplasm and nucleus are located.
- 3. **Axon** which transfers information from cell body to the next neuron.