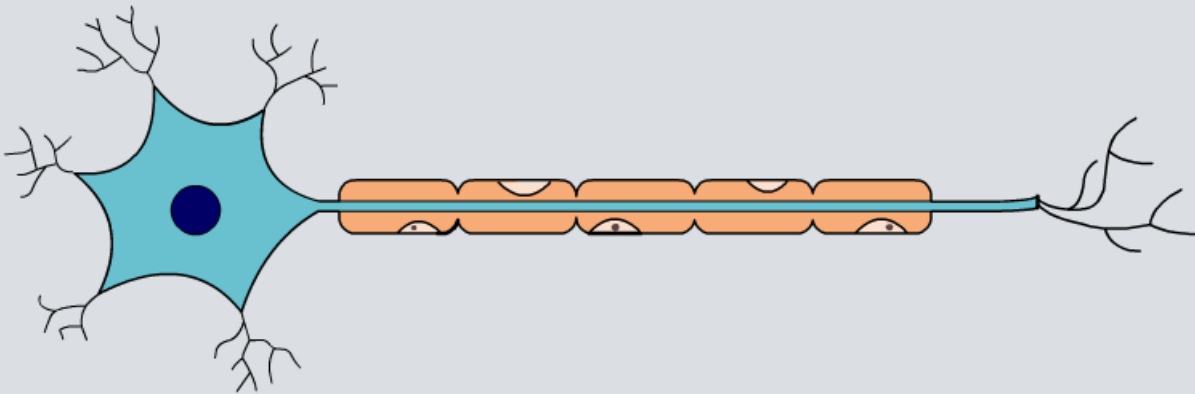
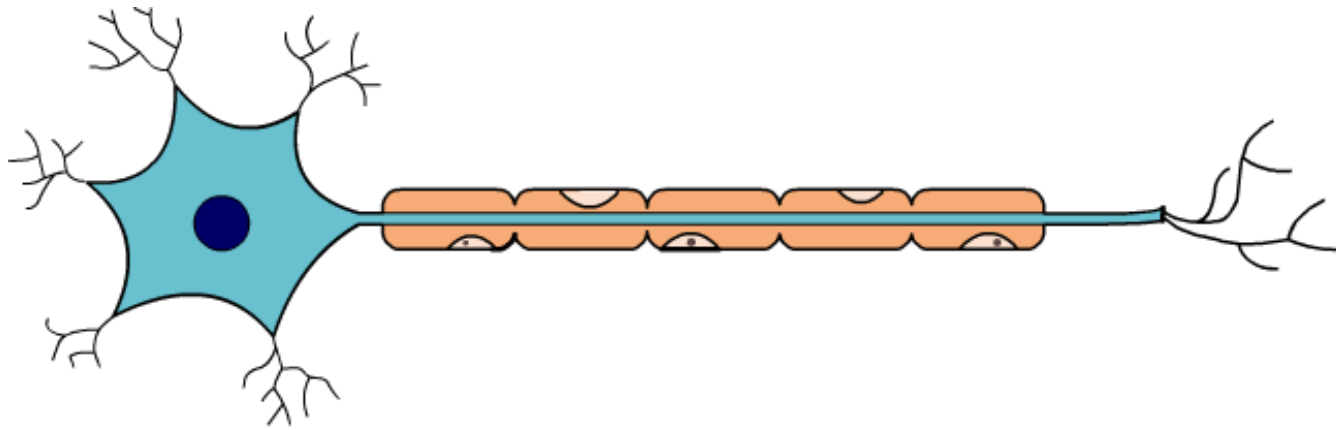


# The Nervous System



# The human nervous system

The **nervous system** is a highly organized system of nervous tissue that detects, relays and coordinates information about an organism's internal and external environment.



All nervous systems contain nerve cells, called **neurons**, which convey information in the form of nerve impulses. They can produce a rapid, localized response.



# How is the nervous system organized?



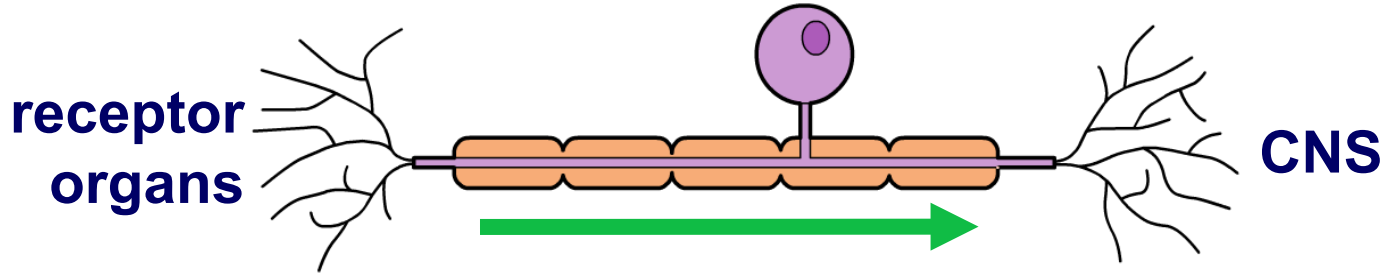
# General structure of a neuron



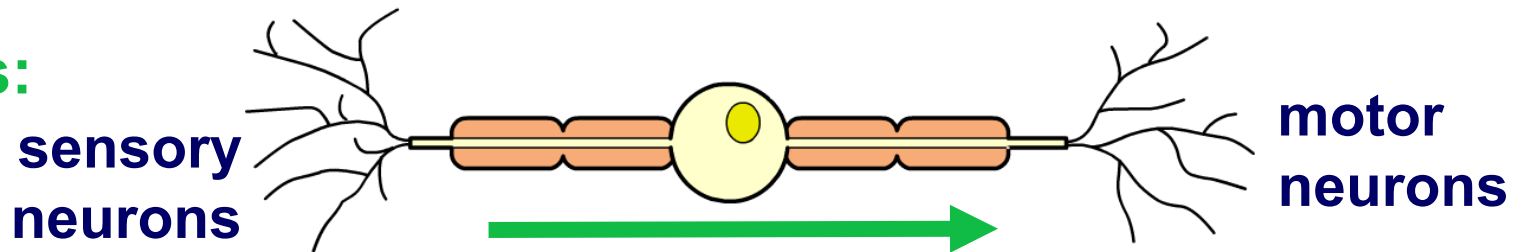
# Types of neuron

There are several different types of neuron:

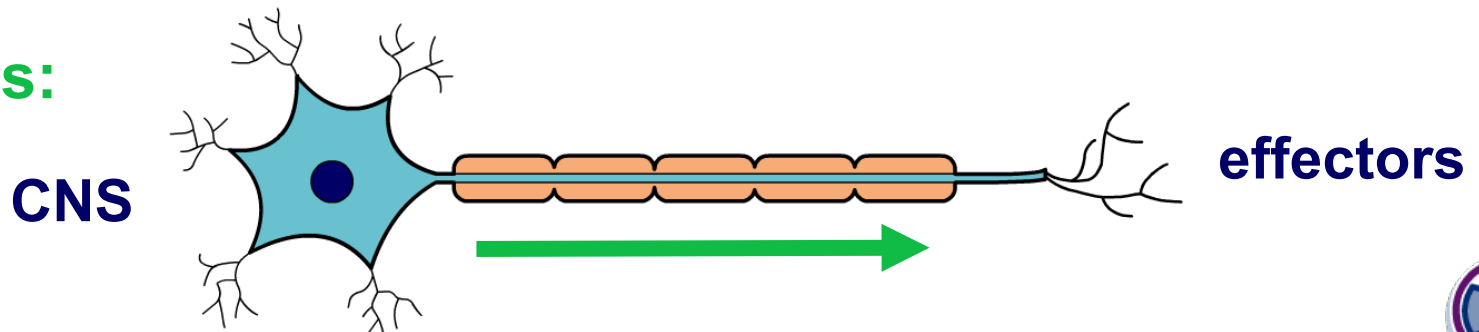
**sensory neurons:**



**relay neurons:**



**motor neurons:**



# Neuron structure

