

Bio2401 Laboratory  
Lab 10 – 6/8/15

**General Learning Objectives:**

By the end of this class you should understand:

- The mechanism of signaling of the nervous system
- The parts of the brain and how to identify them for both humans and sheep
- The general organization of the peripheral nervous system

**Key Laboratory Skills:**

- Identify a part of the brain by name, sight or function
- Identify a cranial or spinal nerve

**Laboratory Procedure:**

- Exercise 12: Nervous Tissue
- Exercise 13: Central Nervous System
- Individual Credit: Describe action potential
- Group Credit: Sheep brain dissection