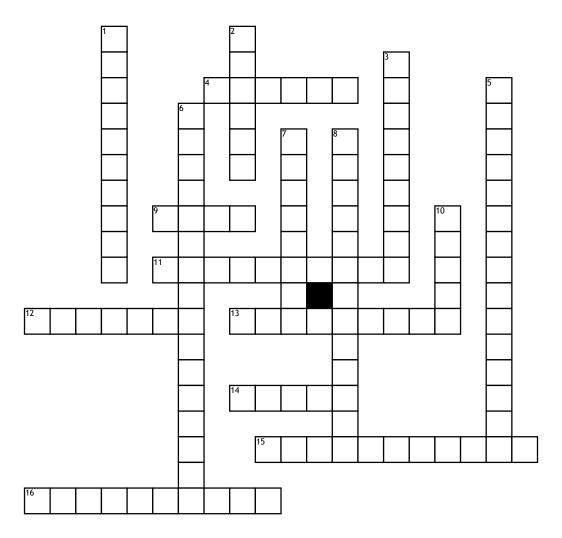
Final Exam Crossword



Across

- **4.** The most stationary end of the muscle, also called a head
- **9.** Helps control breathing; conducts impulses to and from the cerebellum, midbrain, and medulla.
- **11.** Large projection, only in the femur
- **12.** What cells form the myelin sheath around axons?
- **13.** What are branched, thick extensions, coming directly off of the cell body

- 14. A shallow depression
- **15.** Where does the axon join the cell body?
- **16.** Subcutaneous layer that is located below the skin and is a major storage site for adipose tissue

Down

- **1.** What muscle acts in opposition to an agonist?
- **2.** Cortex composed of gray matter and is located in the cerebrum
- 3. Contains no nerve cells

- **5.** Nervous system function that controls the body's response while at rest
- **6.** Name the chemical that is stored in the synaptic vesticles
- **7.** Most superior section of the brain stem
- **8.** Which is NOT a major function of the Medulla Oblongata: a) controls heart rate b) registers pain c) sneezing d) registers pain
- **10.** What is the longest cranial nerve?

Word Bank

TROCHANTER **ANTAGONIST AVASCULAR** AXONHILLOCK **VAGUS SCHWANN** ORIGIN **DENDRITES HYPODERMIS** PARASYMPATHETIC **PONS FOSSA** NEUROTRANSMITTER CORTEX **MIDBRAIN** registers pain