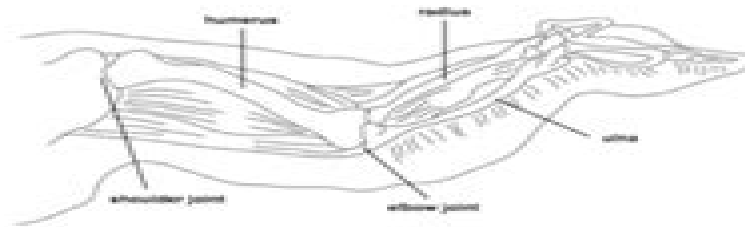


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Anatomy and Histology Lab: Chicken Wing Dissection

Background

An uncooked chicken wing is ideal for studying anatomy and histology and is remarkably similar to the human arm. Review the diagrams below before answering the pre-lab questions.



Pre-Lab Questions

1. What type of organs are the humerus, radius, and ulna?

Bones

2. To what body system do the organs listed in #1 belong?

Skeletal

3. What type of tissue composes the organs listed in #1?

Connective (letter E in the Histology packet pictures)

4. The shoulder joint and elbow joint are labeled in the diagram. In order for motion to take place at these joints, the body system you identified in #2 must work with which other body system?

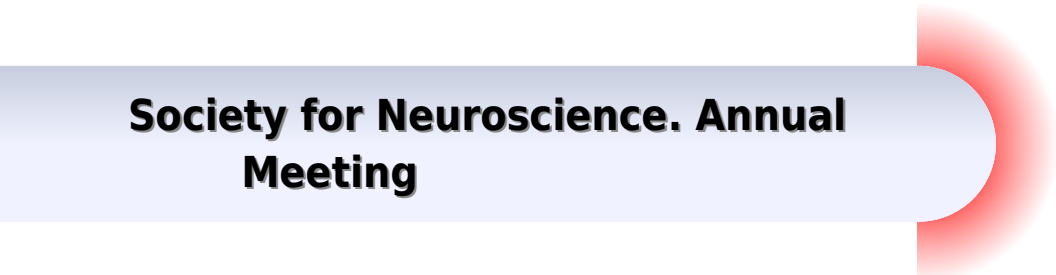
Muscular and nervous

SAFETY WARNING

Raw chicken is a source of bacteria. Do NOT let the raw chicken touch your clothing, personal belongings, lab handouts, or pen/pencil. We will wipe down the tables with disinfectant when we are finished, and you will all need to thoroughly wash your hands and dissection materials with soap and water.

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