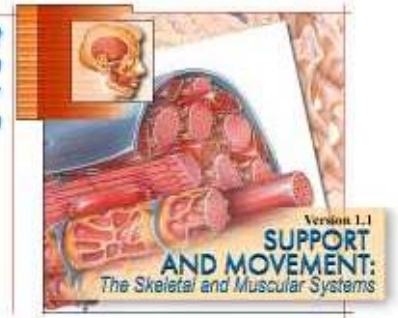


Muscle Tissue

Directions:

- a. Click the "Contents" button,
- b. Open the *Muscular System* File,
- c. Click *Anatomy Overviews*,
- d. Click *Muscle Tissue*

Thomas Lancraft
Frances Frierson
Carl Shuster
Eric Sun

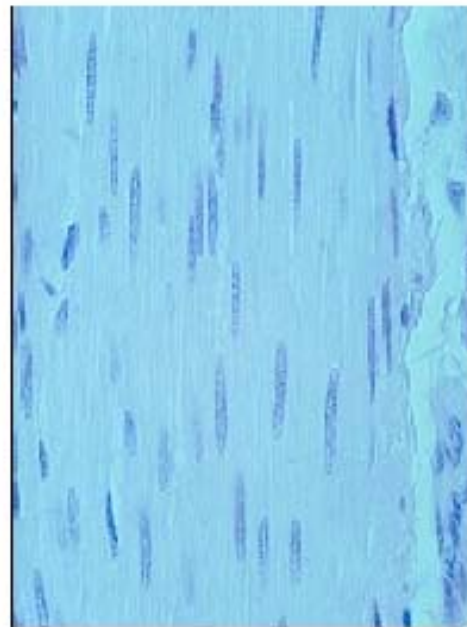


1. How is muscle tissue categorized? _____

2. a. Click the Smooth Muscle Tissue. Identify each of the following:



Smooth Muscle Fiber (cell)



Cell Nucleus

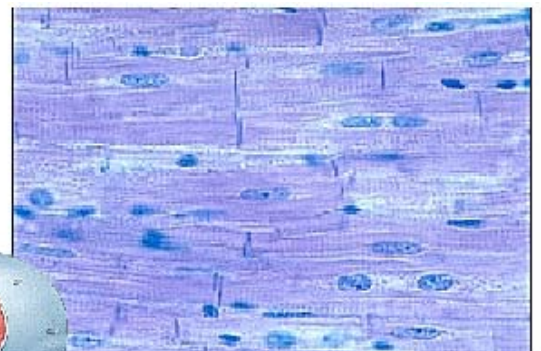
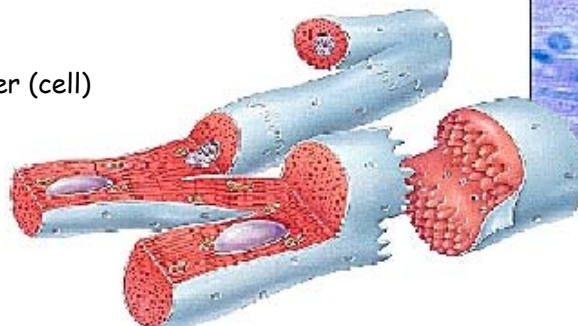
b. Describe smooth muscle control (voluntary or involuntary). _____

c. Name some smooth muscle functions (click the "Tissue Locations" button). _____

3. Click the "Cardiac Muscle Tissue."

a. Identify each of the following:

- Nucleus
- Intercalated Disc
- Striations
- Cardiac muscle fiber (cell)
- Gap junctions

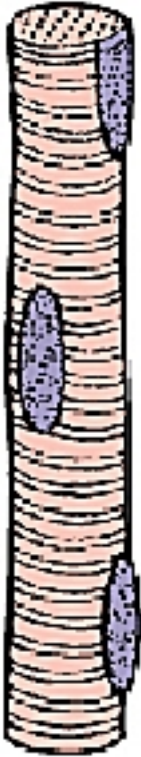


b. Describe cardiac tissue control (voluntary or involuntary). _____

c. Name cardiac tissue function. (click the "Tissue Locations" button). _____

4. Click the "Skeletal Tissue."

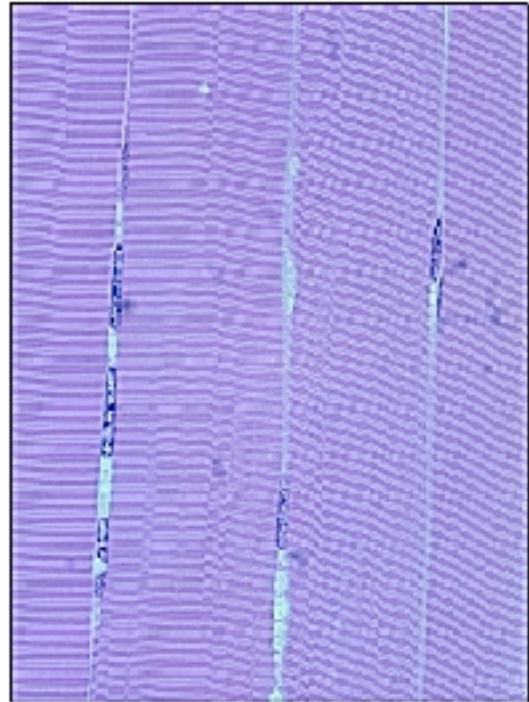
a. Identify each of the following:



Skeletal muscle fiber (cell)

Nucleus

Striations



b. Describe control of skeletal muscle contractions (voluntary or involuntary). _____

c. Describe skeletal muscle functions (click the "Tissue Location" button). _____
