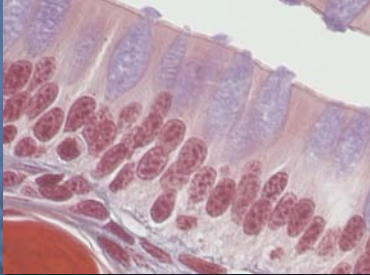


Tissue Types



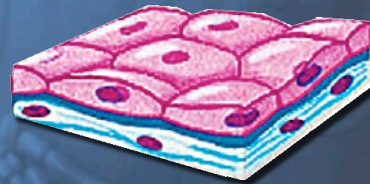
Major Tissue Types

Epithelial Tissue
Connective Tissue
Muscle Tissue
Nervous Tissue

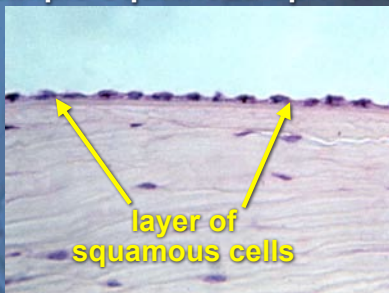
Epithelial Tissues

Simple Squamous Epithelium
Simple Cuboidal Epithelium
Simple Columnar Epithelium
Stratified Epithelium
Pseudostratified Epithelium
Transitional Epithelium

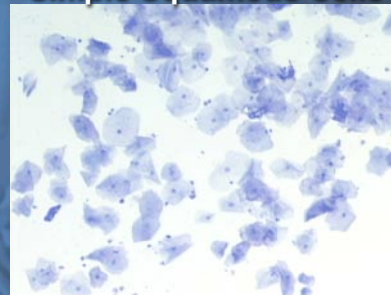
Simple Squamous Epithelium



Simple Squamous Epithelium



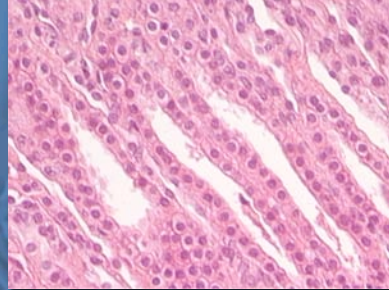
Simple Squamous Cells



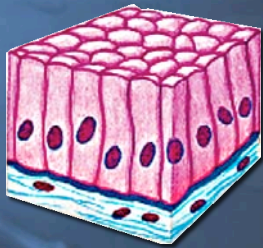
Simple Cuboidal Epithelium



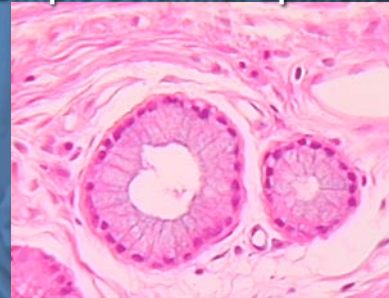
Simple Cuboidal Epithelium



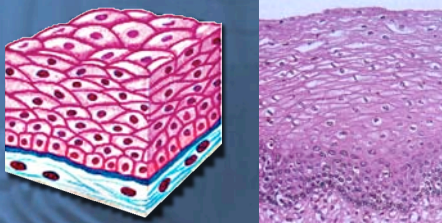
Simple Columnar Epithelium



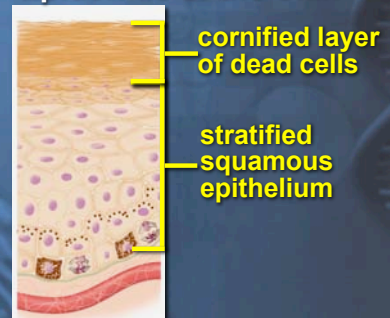
Simple Columnar Epithelium

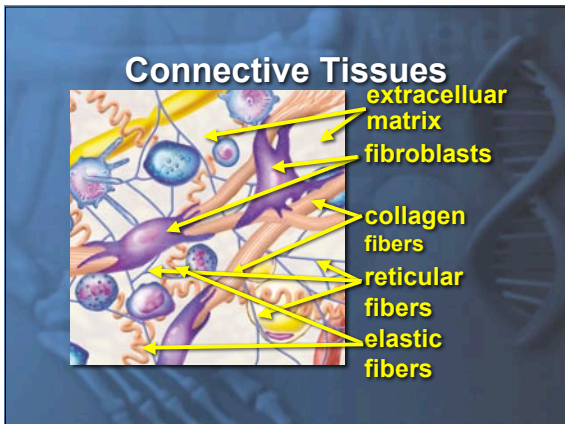
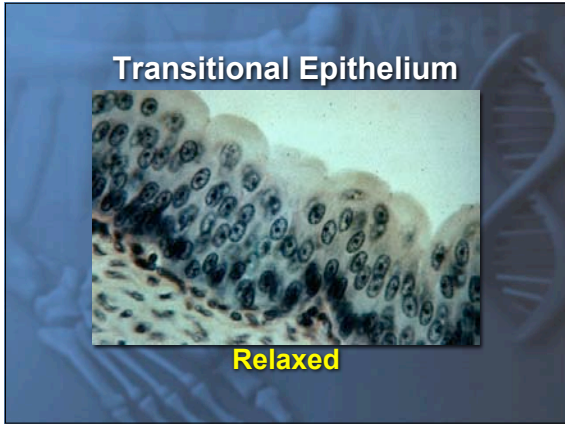
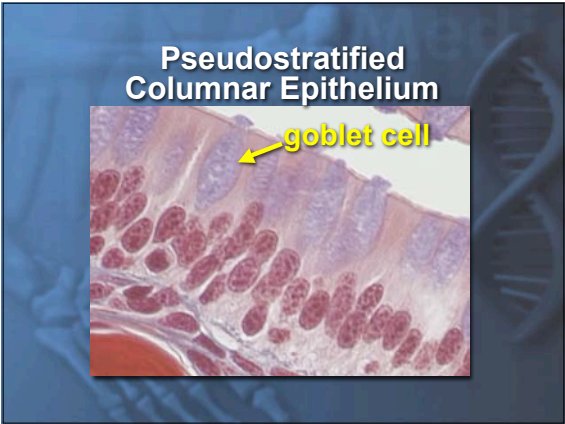


Stratified Squamous Epithelium

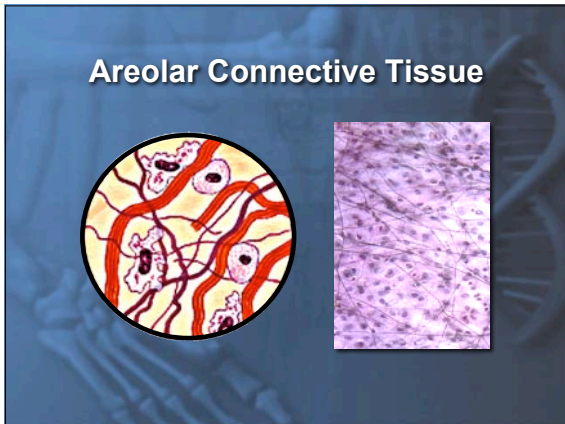


Epidermis of the Skin

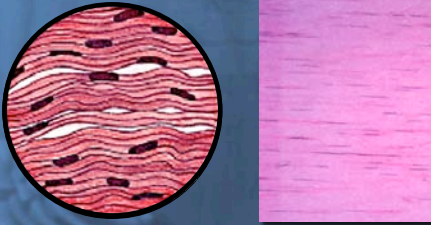




Connective Tissues:
Fibrous Connective Tissues
 Areolar Connective Tissue
 Dense Connective Tissue
 Elastic Connective Tissue
 Reticular Connective Tissue



Dense Connective Tissue



Connective Tissues: Specialized Connective Tissues

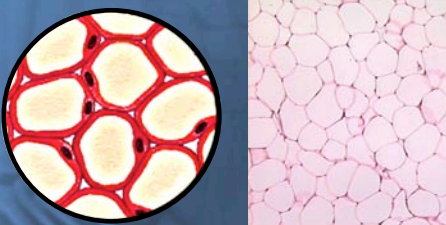
Adipose Tissue

Cartilage

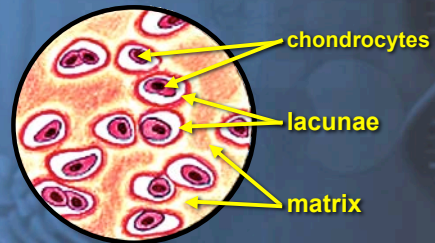
Bone

Blood

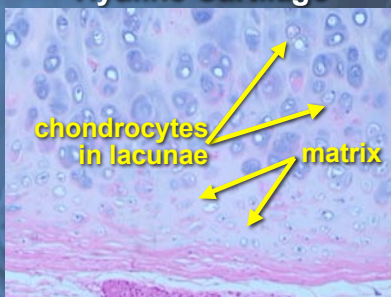
Adipose Tissue



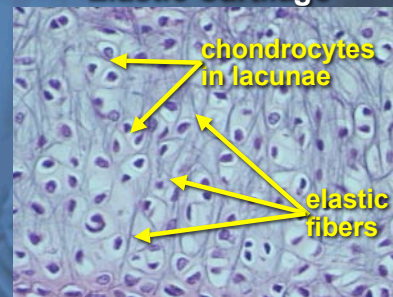
Cartilage

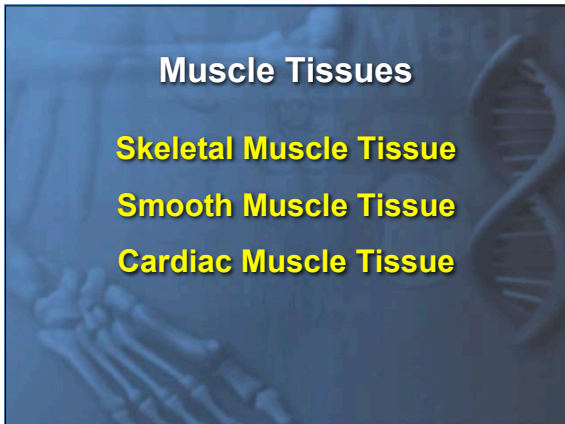
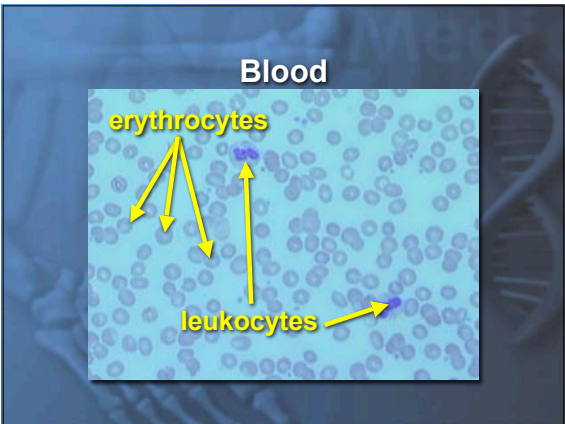
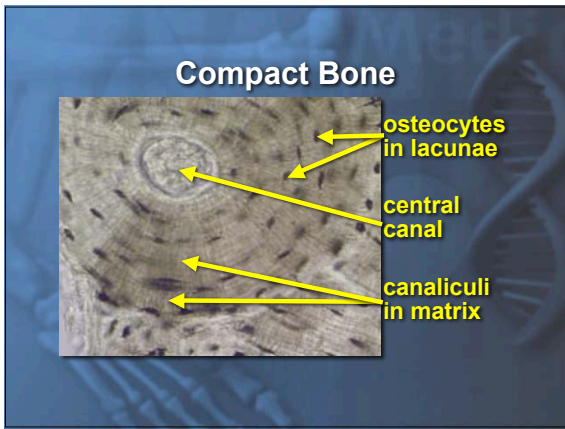
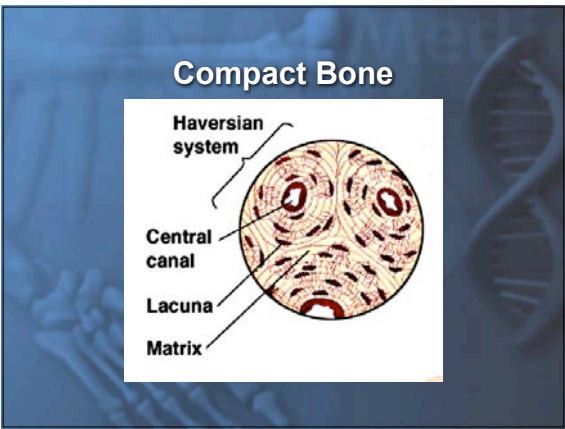
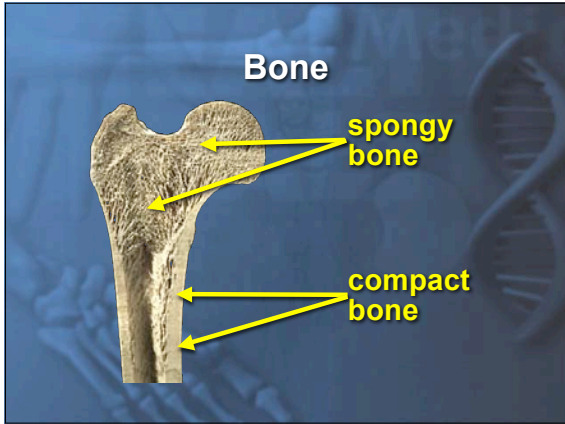
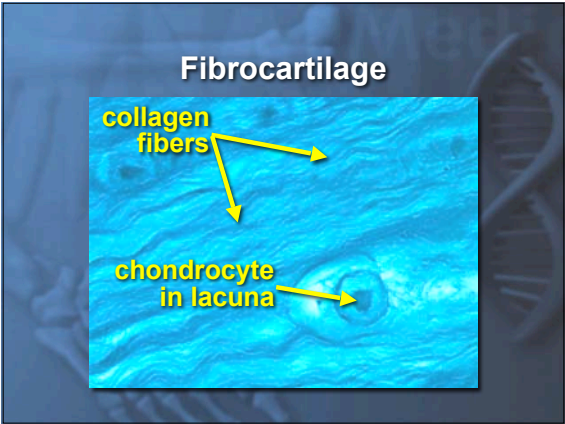


Hyaline Cartilage

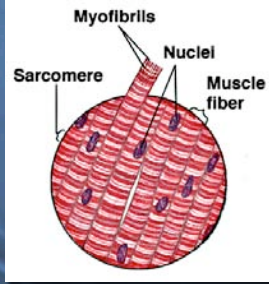


Elastic Cartilage

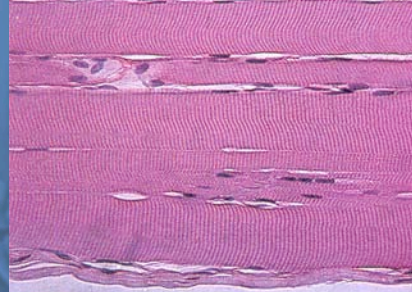




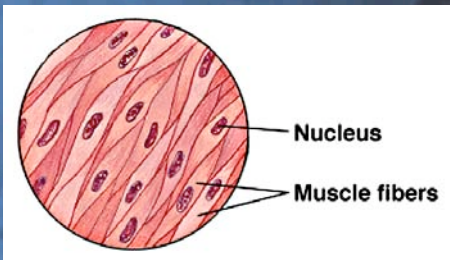
Skeletal Muscle Tissue



Skeletal Muscle Tissue



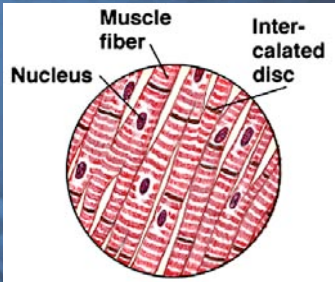
Smooth Muscle Tissue



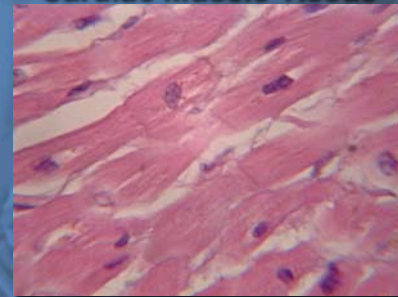
Smooth Muscle Tissue

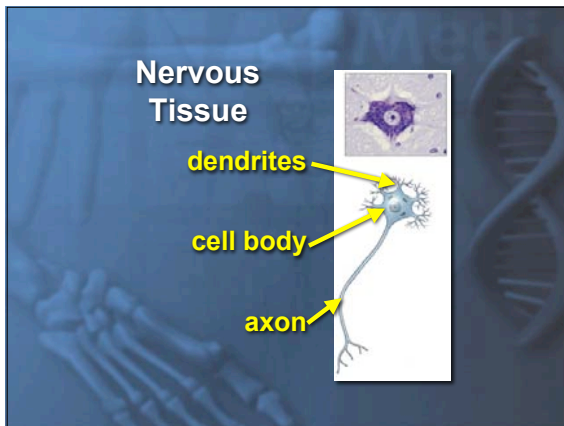


Cardiac Muscle Tissue



Cardiac Muscle Tissue





Tissues to Study

- Simple Squamous Epithelium
- Simple Cuboidal Epithelium
- Simple Columnar Epithelium
- Stratified Squamous Epithelium
- Pseudostratified Epithelium
- Transitional Epithelium

Tissues to Study

- Areolar Connective Tissue
- Dense Connective Tissue
- Elastic Connective Tissue
- Adipose
- Hyaline Cartilage
- Elastic Cartilage
- Fibrocartilage

Tissues to Study

- Compact Bone
- Blood
- Cardiac Muscle
- Skeletal Muscle
- Smooth Muscle
- Nervous Tissue

Assignment

From your observations, draw simple, generalized line diagrams that illustrate the diagnostic features of the following list of tissue types. Be sure to clearly label the significant features of that tissue type.

Assignment

Each figure should be accompanied by a figure number and a clear descriptive title.

In general, a diagram should be large enough to take up half a sheet of paper.

Tissue Types to Draw

- One type of simple epithelium.
- One other type (not simple) epithelium.
- Compact bone.
- One type of cartilage.
- One other kind of connective tissue.
- All three types of muscle tissue.