**Items to Identify: Connective Tissue**

**Slides to Identify**

* Slide 105: Fingertip, monkey
  + Fibroblasts, nerve cells, fibroblasts
* Slide 108: Skin, scalp
  + Irregular connective tissue, dense surface region and loose subdermal region
  + Fibroblasts
* Slide 109: Skin, hand, monkey
  + Irregular connective tissue, dense surface region and loose subdermal region
  + Fibroblasts, adipose cells, macrophages
  + Collagen fibers
* Slide 118: Liver & spleen with colloidal carbon, rat
  + Dense irregular connective tissue capsule
  + Macrophages
* Slide 126: Bile duct with portal vein, monkey
  + Loose connective tissue, adipose cells, plasma cells
* Slide 136: Tongue, monkey
  + Endomysium, Perimesium, Epimysium
* Slide 140: Cardiac stomach w/ chronic infection
  + Mast cells
* Slide HISTO42: Lung Mast cell
  + Light blue granules
* Slide 153: Colon, monkey
  + Plasma cells
* Slide 165: Testis
  + Dense irregular connective tissue capsule
* Slide UT 166: Human Testis (toluidine blue)
  + Mast cell, fibroblasts
* Slide 195: Fetal Jaw
  + Adipose cells
* Slide HISTO039: Larynx
  + Unilocular (white) and multilocular (brown) fat
* Slide 196: Spermatic cord
  + Connective tissue, fat cells, fibroblasts
* Slide 202: Tendon
  + Dense regular connective tissue, collagen fibers
* Slide 218: Spleen
  + Dense irregular connective tissue capsule
  + Reticular fibers (Type III collagen)
* Slide 19713: Kidney
  + Dense irregular collagenous connective tissue of capsule
* Slide 19714: Lung
  + Type II pneumocytes in alveoli wall (not in CT)
  + Containing dark blue granules of surfactant
* Slide 220: Fetal finger
  + Cartilage, bones, periosteum, dense irregular connective tissue, perichondrium
* Slide 242: Esophagus and trachea, monkey
  + Connective tissue
* Slide 273: Mother fetal interface
  + Macrophages
* Slide 277: Penis
  + Dense connective tissue
* Slide 408: Skin, foot
  + Keratinized stratified squamous epithelium, dense irregular connective tissue, fibroblasts, collagen
* Slide 417: Spleen
  + Dense irregular connective tissue capsule
  + Note lack of obvious reticular fibers in H&E stain
* Slide 426: Renal artery and vein with nerves
  + Elastin fibers
* Slide 427: Aorta
  + Elastin fibers
* Slide 432: Lung with bronchi
  + Macrophages
* Slide 447: Duodenum, monkey (toluidine blue)
  + Mast cells, macrophages
* Slide 19716: Tail of epididymis
  + Fibroblasts, collagen fibers, fat cells
* Slide 19762: Ear
  + Elastic connective tissue
* Slide 32409: Rat intestine (toluidine blue)
  + Loose connective tissue (e.g., lamina propria)

**EMs to Identify**

* EM 8d: Mast cell
  + Ultrastructural features of mast cell, granules, mitochondria, free ribosomes, rough endoplasmic reticulum, golgi region
* EM 8e: Fibroblast
  + Ultrastructural features of fibroblast
  + Ultrastructural features of collagen fibers
* EM 8h: Macrophage
  + Ultrastructural features of macrophage
* EM 9: Smooth muscle
  + Elastic fibers
* EM 10d: Schwann cell
  + Ultrastructural features of collagen fibers
* EM 10f: Arteriolar Wall
  + Elastic fibers
* EM 18: Liver
  + Macrophage Kupffer cell