**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