**Items to Identify: Endocrine System**

**Slides to Identify**

* Slide 156: Pancreas, monkey (toluidine blue)
	+ Islets of Langerhans, local blood portal system, anastomosing cords, sinusoids
	+ Acinar cells, beta cells, alpha cells, delta cells
* Slide 158: Pancreas
	+ Islets of Langerhans, local blood portal system, anastomosing cords, sinusoids
	+ Acinar cells, beta cells, alpha cells, delta cells
* Slide 165:Testis
	+ Leydig cells, vascular supply
* Slide 184: Thyroid
	+ Colloid follicles, capillary plexuses, follicular cells, parafollicular cells
* Slide 186: Adrenal
	+ Dense collagenous connective tissue capsule, adrenal cortex and adrenal medulla
	+ Zona glomerulosa, zona fasciculate, sinusoids, lipid, zona reticularis
	+ Chromaffin cells, capillaries, adrenal vein
* Slide 188: Parathyroid
	+ Chief (principal cells), oxyphil cells
* Slide 191: Pituitary (Herlant's stain)
	+ Neurohypophysis, unmyelinated axons, infundibulum, pituicytes, pars nervosa, capillaries, **Herring bodies**
	+ Adenohypophysis, dense cells, pars distalis, sinusoids, chromophobes, acidophils, basophils
	+ Rathke’s cysts, pars intermedia, pars tuberalis
* Slide 268:Ovary, guinea pig
	+ Follicles, vascular supply
* Slide 290: Pineal gland
	+ Connective tissue capsule, septa, lobules, sand granules, pinealocytes, neuroglial cells
* Slide 293: Testis
	+ Leydig cells, vascular supply
* Slide 484: Parathyroid
	+ Chief (principal cells), oxyphil cells
* Slide 490: Hypophysis & Slide HISTO074: Pituitary (tumor in pars nervosa)
	+ Major divisions of Pituitary gland
	+ Neurohypophysis, unmyelinated axons, infundibulum, pituicytes, pars nervosa, capillaries, Herring bodies
	+ Adenohypophysis, dense cells, pars distalis, sinusoids, chromophobes, acidophils, basophils
	+ Rathke’s cysts, pars intermedia, pars tuberalis
* Slide 34218: Pancreas (Rat)
	+ Islets of Langerhans, local blood portal system, anastomosing cords, sinusoids
	+ Acinar cells, beta cells, alpha cells, delta cells

**EMs to Identify**

* EM 20: Leydig cell
	+ High SER, tubular christae of mitochondria
* EM 24: Corpus luteum
	+ High SER, tubular christae of mitochondria