**Items to Identify: Peripheral Blood**

**Slides to Identify:**

* Slide 110: Peripheral blood smear (Leishman-Giemsa)
* Slide 113: Peripheral blood smear (Mary-Grunwald-Giemsa)
* Slide HISTO021(40): Blood
* Slide HISTO021(60): Blood
	+ Mature erythrocytes, reticulocytes, platelets
	+ Neutrophils- multilobular nucleus, faint pink granules
	+ Eosinophils- large, eosinophilic granules
	+ Basophils- large, dark granules
	+ Monocytes- large cell, kidney shaped nucleus
	+ Lymphocyte- small, round nucleus, heavily condensed chromatin
* Slide 140: Cardiac stomach w/ chronic infection
	+ Neutrophils and eosinophils
* Slide 432: Lung with bronchi
	+ Macrophages

**EMs to Identify:**

* EM 6: Lymphocyte
	+ Lymphocyte features
* EM 8a: Bone marrow
	+ Mature erythrocyte and reticulocyte
	+ Neutrophil (non-specific and specific granules) and eosinophil
* EM 8b: Monocyte
	+ Monocyte features
* EM 8c: Basophil
	+ Basophil features
* EM 8f: Peripheral blood
	+ Lymphocyte, monocyte, platelets
* EM 12a: Bone marrow
	+ Polychromatic normoblast, nerve cell, nuclear pores, nucleus, orthochromatic normoblast
* EM 12b: Bone marrow
	+ Neutrophil, nurse cell, immature neutrophil
* EM 12c: Bone marrow
	+ Platelets