**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