Hematopathology III

Lymphomas and Plasma Cell Disorders

**Date:** Friday, November 9, 2018 – 9:30 a.m.

**Lecturer:** Ameet R Kini, MD, PhD

**Reading Assignment:** Robbins Basic Pathology, 10th Ed. Chapter 12: Section on Neoplastic Proliferations of White Cells

**OBJECTIVES AND GOALS:**

1. Review the classification of hematopoietic neoplasms
2. Review diffuse large B-cell lymphoma (DLBCL), and identify the two subtypes determined by gene expression profiling
3. Discuss peripheral T-cell lymphoma
4. Learn the pathogenesis and histologic subtypes of Hodgkin lymphoma
   a) Classical Hodgkin lymphoma:
      - Lymphocyte rich
      - Mixed cellularity
      - Lymphocyte depleted
      - Nodular sclerosis
   b) Nodular lymphocyte predominant Hodgkin lymphoma
5. Identify and describe the common neoplastic disorders arising from plasma cells
   (multiple myeloma, MGUS)