

LEARNING OBJECTIVES AND EXPECTATIONS

Hematopathology

The hematopathology rotation provides further opportunities to acquire knowledge in the following:

- 1) Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue and spleen
- 2) Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
- 3) Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders

Technical skills: The fellow is expected to gain experience and proficiency in performing the following diagnostic measures and therapies:

Complete blood count; making and interpreting peripheral blood smears
Interpreting bone marrow aspirate and biopsy

Further goals and objectives and the plans to meet these goals are available from the Department of Pathology.