

## Hematopathology Rotation - Objectives

### Medical Knowledge

- A. **Objectives:** Understand the basic knowledge of hematopoietic and lymphoid diseases and multimodality approach in the diagnosis including the utility of ancillary techniques of special stains, flow cytometry, cytogenetics, and molecular diagnosis. Understand principles of automated hematology analyzers, hemoglobin electrophoresis and special hematology techniques including reticulocyte counts, Kleihauer-Betke test, osmotic fragility, and sickle cell screen, and interpretation of the test results.
- B. **Plan:** This knowledge will be acquired through ongoing exposure to case material, attendance at daily sign-out, attendance at various conference as mentioned above, and ongoing reading of textbooks and journals. The resident will learn about technical issues in hematology through sessions with the technologists in the laboratory.
- C. **Assessment:** Medical knowledge will be assessed through direct observation by hematopathology faculty and fellows, oral quizzes during daily sign-out and unknown conference.