Unit 22: Chronic Leukemias
Learning Objectives

At the end of this unit, the student should be able to:

1. List general features of chronic lymphocytic leukemia (CLL).
2. State the laboratory requirement for a diagnosis of CLL.
3. State clinical features for CLL.
4. Describe therapy for CLL.
5. State the prognosis for a patient with CLL.
6. Describe characteristics for the following lymphoproliferative disorders:
   a. Prolymphocytic leukemia
   b. Hairy cell leukemia
   c. Sezary syndrome
7. Describe the "hairy cell" and state the special stain used to diagnose hairy cell leukemia.
8. Describe the Sezary cell and state the name of the cutaneous form of Sezary cell syndrome.
9. List general features of chronic myelogenous leukemia (CML).
10. Identify the chromosomal abnormality found in CML.
11. Describe the typical peripheral blood smear of a patient with CML.
12. List the special stain and its staining pattern used to distinguish a leukemoid reaction from CML.