

Hematology/Hematopathology

RESOURCES

1. Reading Materials

The Hematopathology Section library has an extensive library devoted to Neoplastic and Normal Hematopathology, Laboratory Medicine, and Clinical Oncology. A partial listing of available textbooks includes:

Coleman, WB. Molecular Diagnostics for the Clinical Laboratorian, 2nd Edition. Human Press. 2006.

Colman RW, et al. Hemostasis and Thrombosis: Basic Principles and Clinical Practice, 5th Edition. Lippincott Williams and Wilkins, Baltimore. 2006.

Glassy, EF. Color Atlas of Hematology: An Illustrated Field Guide Based on Proficiency Testing. CAP Press, Northfield, IL. 1998.

Goodnight SH and Hathaway WE. Disorders of Hemostasis and Thrombosis: A Clinical Guide, 2nd edition. McGraw-Hill, Inc., New York. 2001.

Greer JP, et al (ed). Wintrobe's Clinical Hematology, 12th edition. Lippincott Williams and Wilkins, Baltimore. 2008.

Gulati G and Caro J. Blood Cells: An Atlas of Morphology with Clinical Relevance. ASCP Press, Chicago. 2007.

Henry JB (ed). Clinical Diagnosis and Management by Laboratory Methods, 21st edition. W.B. Saunders. 2006.

Hodgson, S. V. and Maker, E. R. A Practical Guide to Human Cancer Genetics. Cambridge. 1993.

Hoffman R, et al. Hematology: Basic Principles and Practice, 4th edition. Elsevier Inc., Philadelphia. 2005.

Hoyer JD, Kroft SH (ed). Color Atlas of Hemoglobin Disorders: A Compendium Based on Proficiency Testing. CAP Press, Northfield, IL. 2003.

Jaffe ES, et al (ed). Hematopathology. Elsevier Inc., Philadelphia. 2010

Keren DF, McCoy JP, Carey JL. Flow Cytometry in Clinical Diagnosis, 3rd edition. ASCP Press, Chicago. 2001.

Kjeldsberg C, et al. Practical Diagnosis of Hematologic Disorders, 5th edition. ASCP Press, Chicago. 2010.

Kjeldsberg C, Joseph Knight J. Body Fluids, 3rd Edition. ASCP Press, Chicago. 1993.

McKenzie, Shirlyn B. Clinical Laboratory Hematology. Upper Saddle River, NJ: Pearson Education, Inc., 2nd edition, 2010.

McPherson RA and Pincus MR (ed). Henry's Clinical Diagnosis and Management by Laboratory Methods, 21st edition. Saunders Elsevier, Inc. 2007.

Nguyen DT, Diamond LW, Braylan RC. Flow Cytometry in Hematopathology: A Visual Approach to Data Analysis and Interpretation. Human Press, Totowa, NJ. 2003.

Strasinger, Susan King and Di Lorenzo, Marjorie S. Urinalysis and Body Fluids. Philadelphia: F.A. Davis Company, 5th edition, 2014

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Sun, T. Flow Cytometry Analysis of Hematologic Neoplasms: A Color Atlas and Text, 2nd edition. Lippincott Williams and Wilkins, Philadelphia. 2002.

Swerdlow S, et al (ed). Pathology and Genetics Tumours of Hematopoietic and Lymphoid Tissues. WHO Classification of Tumours. IARC Press, Lyon, France. 2017.

2. Electronic:

- A large list of flow cytometry resources, including the Flow cytometry E-mail user group, maintained by Purdue University: <http://www.cyto.purdue.edu/index.htm>
- Johns Hopkins University flow cytometry online tutorial: <http://162.129.103.34/leuk/toc.htm>
- WFUBMC flow cytometry online tutorial:
http://intranet.wfubmc.edu/pathology/teaching/hempath/flow_cytometry/index.html
- Atlas of Genetics and Cytogenetics in Oncology and Haematology:
<http://www.infobiogen.fr/services/chromcancer/>
- Online Mendelian Inheritance in Man:
<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=OMIM>

3. Study Sets

Extensive case library has been established and maintained with original case data and pertinent patient history. These collections are an excellent resource for adjunctive teaching as well as an outstanding study material.

- All diagnostic material including glass slides & reports of bone marrow and lymph node material, archived since the 1950s, are available for review
- Flow Cytometry case folders
- Detailed volume Glass Slide Study Set with approximately 1000 slides
- Hemoglobin and serum/urine protein electrophoreses, immuno fixations
- ASCP CheckSample Case Series in Hematology, 2003 - present
- ASCP CheckPath Slide Series in Hematopathology, 2010 - present
- CAP Surveys
- Study sets from Society for Hematopathology workshops, each containing microscopic slides (+/- 100) with accompanying clinical data, panel lists diagnoses, and discussion notes.
- Hematology RISE examination practice questions
- Platelet aggregation study sets