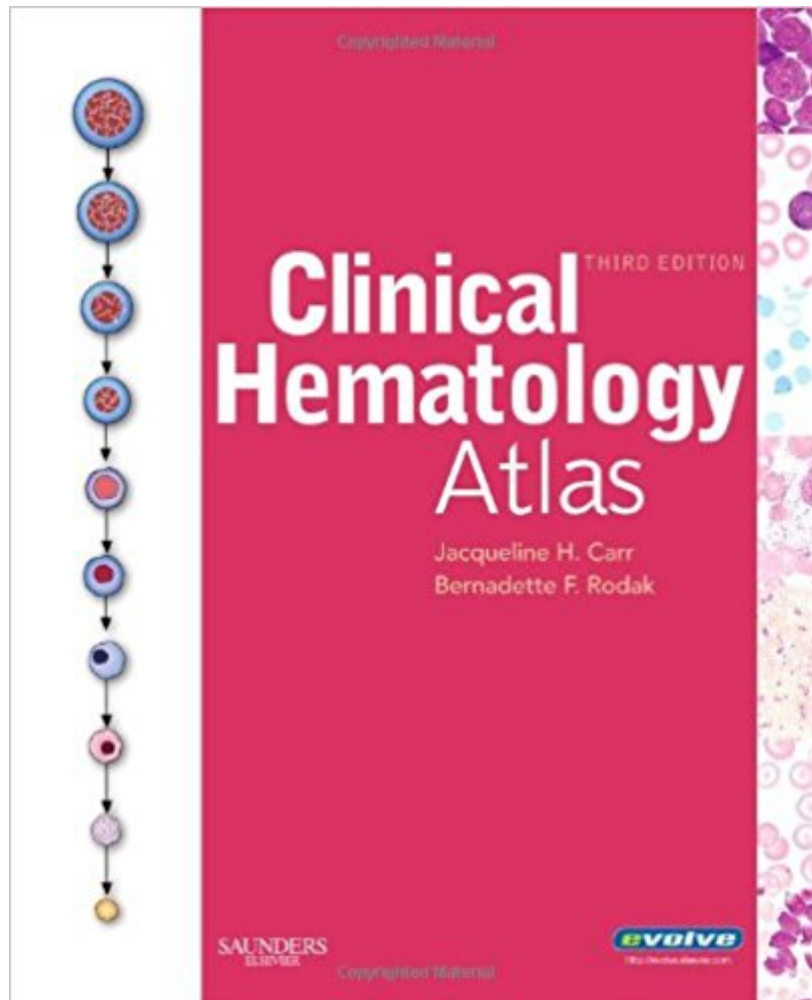




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# Clinical Hematology Atlas, 3rd Edition



## Synopsis

Ideal for identifying cells at the microscope, this atlas covers the basics of hematologic morphology, including examination of the peripheral blood smear, basic maturation of the blood cell lines, and discussions of a variety of clinical disorders. Over 400 photographs, schematic diagrams, and electron micrographs illustrate hematology from normal cell maturation to the development of various pathologies. Numerous illustrations include excellent schematic diagrams, photomicrographs, and electron micrographs. Introductory chapters succinctly describe the peripheral blood smear, its preparation and examination, and hematopoiesis in general. Coverage of cellular maturation includes schematics that illustrate the maturation of each cell line individually and highlight the cell in question. Descriptions for each cell type include size, reference intervals, and nuclear and cytoplasmic characteristics. Body Fluids chapter covers the other fluids found in the body besides blood, using images from cytocentrifuged specimens. White blood cell differential table shows cells found in a normal white blood cell differential. Overview of hematopoiesis includes a schematic drawing along with a detailed presentation of each cell, demonstrating the relationship between individual stages of hematopoiesis and the overall development scheme. Morphologic abnormalities are presented in chapters on erythrocytes and leukocytes, along with a schematic description of each cell, to provide correlations to various disease states. Coverage of common cytochemical stains, along with a summary chart for interpretation, aids in classifying malignant and benign leukoproliferative disorders. Spiral binding and a compact size make this book easy to use in a laboratory setting. NEW Normal Newborn Peripheral Blood Morphology chapter covers the normal cells found in neonatal blood. More examples of specific cells and disorders allow you to compare abnormal cells to each other and to normal cells, differentiating those that are similar. Expanded Evolve resources include case studies, study questions, links to related websites, and content updates.

## Book Information

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## Customer Reviews

Jacqueline H. Carr, MS, MT(ASCP)SH, DLM, Department of Pathology and Laboratory Medicine, Division of Hematopathology, Indiana University Medical Center, Indianapolis, IN; and Bernadette Rodak, MS, CLSph(NCA), MT(ASCP)SH, Associate Professor, Clinical Laboratory Science Program, Indiana University, Indianapolis, IN --This text refers to an out of print or unavailable edition of this title.

To be clear, my issue isn't with the text itself. Rodak's Clinical Hematology Atlas is a good resource for reviewing the nuances required to differentiate cells on peripheral blood smears (and marrow aspirates, if you're that fortunate). My problem here is with the quality of the images included in the digital text. They're of rather low resolution and are decidedly inferior as a reference. The accompanying text is fine, but it loses context when the images are grainy and don't resolve well. While you can zoom, it's a somewhat futile exercise that will make you opine for a CSI-style 'enhance' button.

This is a great resource guide for MLT students or someone taking a hematology class. I highly recommend this for any MLT or MT student or someone who is in a blood bank or hematology class.

This book was great for studying. The pictures are accurate. I even used this book when I first started working as a reference.

This is the best color atlas I have seen. As a student, this has proven to be an invaluable tool in laboratory. I have recommended it to every other student in my laboratory. The photographs have amazing clarity and consistency. The text beginning each section and descriptive text following each photograph provides indispensable additional information for identification and understanding. It is very rare to see the backgrounds for each of the photographs a pristine white, so that the fine

details can actually be distinguished. Each section is written with great care and with complete forethought. Even though this may not matter to many, but to me, the fact that it was spiral bound shows the amount of consideration to detail the author put into this atlas. There is nothing more frustrating than trying to keep a book open to the correct page, the ability for a book to be able to be lain flat on a table, and the having no problems with binding (e.g. broken binding resulting in loose pages). The comprehensive index helps you find a cell's information and/or photograph with just one quick glance. The amount of pages doesn't even begin to show the amount of knowledge that is encompassed in this book. You can believe this, as I go thru my student courses & when I begin my career as a clinical laboratory professional, this book will remain on my shelves as a ready-reference for any questions I may encounter along the way.

Fantastic, especially for pathology rotations. I was doing a lot of hematopathology and this book helped me significantly getting a grasp of what I am actually looking at.

Doing differentials for the first time can be very stressful and overwhelming. Having the Carr book at your side is a must. The images are very accurate and the descriptions are great to help you understand what you're seeing under the scope. During my hematology labs, I lived by this book and wouldn't have made it through without it!

For convenience, I give it an A. For the fact that it's actually missing a few pictures and charts (pretty important ones too), I give it a D. Not to mention the fact that the maturation diagram that's in there is a little hard to read on the ebook even if you zoom it in (and if you don't know the maturation sequence already, this is just a pain). There's a chart in the spiral bound book that lists all the different WBCs and how to differentiate them plus quite a bit of extra information but it's not in the ebook. I really came to miss this chart during classes and labs. If you're going to school and need this for a class, I definitely say get the actual book (I wish I had). If you already work in the lab and just want a reference, then you'd probably be fine with the ebook.

Great book for review, when you're not sure for peripheral smears. But no body fluid pics.

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