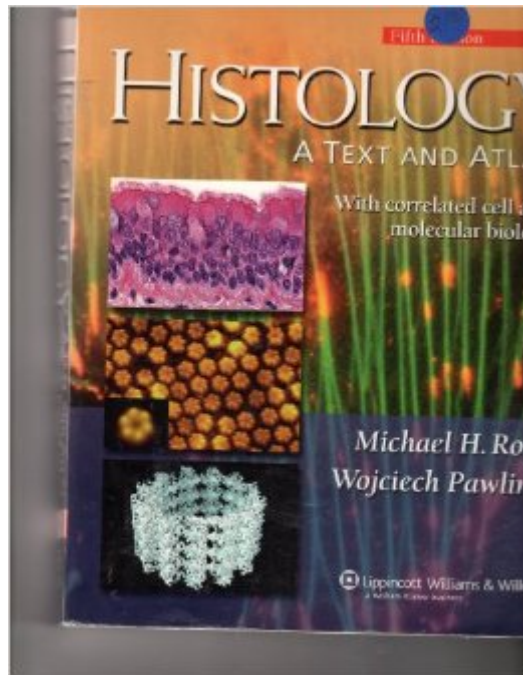


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# Histology: A Text And Atlas: With Correlated Cell And Molecular Biology (Histology (Ross))



## Synopsis

Now in its Fifth Edition, this best-selling text and atlas is the perfect text for medical, health professions, and undergraduate biology students. It combines a detailed textbook that emphasizes clinical and functional correlates of histology with a beautifully illustrated atlas featuring full-color digital micrographs of the highest quality. This edition includes over 100 new illustrations, more Clinical Correlation boxes on the histology of common medical conditions, and new information on the molecular biology of endothelial cell function. Terminology throughout the text is consistent with Terminologia Anatomica. A powerful interactive histology atlas CD-ROM for students is included with the book and features all of the plates found in the text with interactive functionality.

## Book Information

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## Customer Reviews

This book doesn't assume that you have an extensive background. The first year medical student who was a liberal arts major can read through this book once and know histology as good (or better) than a student with a master's degree in anatomy! The chapters flow very logically, allowing the reader to make the all-important integration of various regions of the body and the processes/histology associated with them. Furthermore, every page has photomicrographs and/or drawings which allow the reader to have not only a more complete understanding of the material, but a clinically useful knowledge of the proper appearance of tissues. This book leaves nothing out and is, at least at the medical school I attend, unanimously agreed to be the best histo book

available.

This Histology book is the most thorough and well-written text out there. If you have no background in Histology, this book can be quite intimidating because it is content-rich. I was very overwhelmed when I first started with this book for undergrad, but now that I have gotten through it and read other titles for med school, I believe that this book is the best. It teaches Histology in a way that prepares you to be a real pathologist, using mostly light micrographs and tons of clinical correlations. Other Histology texts (e.g. *Color Textbook of Histology: With STUDENT CONSULT Online Access*) treat the subject as a general learning tool rather than as a core component of your potential specialty. They use more (and less-detailed) illustrations and electron micrographs with fewer clinical correlations and light micrographs. Still, I would be hard-pressed to recommend this book to medical students if the book was not already required. It is probably more detailed than any medical school Histology course will be, and as a med student, your time is everything! Your time will probably be better spent in gross. Still, if you know that pathology is something you are interested in, this book is a great introduction to Histology and will better prepare you for your career than any other text.

This is a good histology text to read and understand. It has not only structural descriptions, but has related physiology and this makes the book interesting to read. With mastering histology in the first year of the medical school, pathology would be easy to learn in the future. This book makes histology a more interesting subject. Advantages: 1. Lucid style in writing 2. Sentence type headings makes the essence of the following text very clear. 3. Most of the details that you need in the histology course could be found in this single volume. 4. Atlas is separately included in the end of every chapter other than the regular diagrams between the texts. Disadvantages: 1. Lack of line diagrams- without a good number of line diagrams it would be difficult to grasp the material for a normal student like me. 2. No clear chapter outline in the beginning of each chapter. The Wheater's histology has an edge over this in this aspect.

This book was one of two required for a graduate course in Histology. If you must take a Histology course in graduate school or medical school, I would recommend purchasing a separate atlas, especially if you are a novice or have limited availability to quality slides. I personally recommend diFiore because it has multiple atlas plates for each tissue with different magnifications and stains. It is also reasonably priced. The text in Ross is very well written and presents the material in a compact, to the point style. This allows the student to learn the material without searching for what

is and is not important.

I have used this text for several years and the students have said it is very helpful. I like the correlations to tissue function. The atlas is slightly limited on number of frames but the frames that are present are excellent with a variety of stains and magnifications. My students who are now in medical school say it is a great text to use over and over. The only negative I have is that there are no support materials for the text, But I use it anyway.

This is an excellent text for medical histology. I have read this book cover to cover twice and highlighted the heck out of it. My opinion is that if you know this book, you will know general medical histology. At times the material is much more detailed than you will need to get through your Histo course, but it is well worth it for developing a greater depth of understanding. The book has excellent microphotographs and illustrations throughout, so you won't be left wanting when the text gets really dense. Be forewarned though, this book has numerous errors. Most of them are small (like typesetting, spelling, and figure labels) but others are more fundamental mis-statements (or perhaps misleading statements) about molecular mechanisms and processes. These problems do not take away from the value of the text however, since the more significant errors are usually in the minutia and may just be a product of the publication lagging behind our evolving understanding of different processes. I would definitely buy and read this book again.

I liked the book very much for it has Histology with some Anatomy, Physiology and Pathology included. Of course these text takes space from the book and reduces the amount of slides but each slide is given similar information and not just identification. Time to time comparative information. I found this book very useful when compared to simple Histology Atlases. You may need another Histology Atlas for more pictures if you are interested but this book is very simple and to the point all encompassing

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