

Histology An Essential Textbook

Learn to identify histological structures and their correlated functions! **Histology: An Essential Textbook** is a concise, multimedia study guide for medical students who need to learn the functions and related correlations of cells, tissues, and organs of the human body. Professor D.J. Lowrie, Jr. has written a unique and practical medical histology resource based on self-directed modules originally created to replace live histology laboratory sessions. This resource will help medical students learn how to identify histological structures on slide preparations and electron micrographs. Short videos by the author, who demonstrates structures via digitized histology slides, provide additional guidance. Shorter, targeted concepts and brief explanations accompanied by numerous illustrations, self-assessment quizzes, and videos demonstrating key features of histological structures set this resource apart from existing, text-dense books. Key Features Nearly 850 images, consisting primarily of electron and light micrographs, aid in identification of histological structures and long-term retention Correlation of histological structure with other basic science disciplines, such as gross anatomy, embryology, and pathology allows students to integrate material effectively Over 1000 online multiple choice questions and answers mirror exam topics students frequently encounter in curriculum and the USMLE® Nearly 375 videos provide a personal tutor that teaches students histological structures, while providing tips for proper identification This is a must-have self-study guide for medical students, as well as a stellar teaching tool for instructors.

Histology and Cell Biology: An Introduction to Pathology uses a wealth of vivid, full-color images to help you master histology and cell biology. Dr. Abraham L. Kierszenbaum presents an integrated approach that correlates normal histology with cellular and molecular biology, pathology, and clinical medicine throughout the text. A unique pictorial approach—through illustrative diagrams, photomicrographs, and pathology photographs—paired with bolded words, key clinical terms in red, and clinical boxes and "Essential Concepts" boxes that summarize important facts give you everything you need to prepare for your course exams as well as the USMLE Step 1. Access to studentconsult.com, with USMLE-style multiple-choice review questions, downloadable images, and online only references. Easily find and cross-reference information through a detailed table of contents that highlights clinical examples in red. Review material quickly using pedagogical features, such as Essential Concept boxes, bolded words, and key clinical terms marked in red, that emphasize key details and reinforce your learning. Integrate cell biology and histology with pathology thanks to vivid descriptive illustrations that compare micrographs with diagrams and pathological images. Apply the latest developments in pathology through updated text and new illustrations that emphasize appropriate correlations. Expand your understanding of clinical applications with additional clinical case boxes that focus on applying cell and molecular biology to clinical conditions. Effectively review concepts and reinforce your learning using new Concept Map flow charts that provide a framework to illustrate the integration of cell-tissue-structure-function within a clinical-pathology context.

A visual guideline of histologic information essential for prospective physicians and other health care professionals. It aids students and specialists studying slides under a microscope and examining digitized images on a computer screen. It facilitates recognition and interpretation of microscopic sections and provides relevant frames of reference for understanding basic histologic principles. It helps clarify lectures, supplements standard textbooks, and provides a comprehensive review for course examinations. It also assists students in preparing for National Board and Licensing Examinations. Finally, the book is intended to awaken readers to both the intricacies of the human body and the sheer beauty of its cells, tissues and organ systems.

This new edition provides students with concise, current coverage of cell and molecular biology and classic morphology. It features illustrations, including full-color light photomicrographs, electron micrographs, schematic diagrams, and drawings. (Midwest).

Written by pioneering, world renowned flap surgeons, this is the quintessential manual on the use of reconstructive flaps - with detailed, easy-to-follow instructions. Overview chapters on each major anatomical area provide a general approach to reconstruction, with detailed tutorials on workhorse flaps in the A to Z section. The didactic text is enhanced with high quality operative photographs, illustrations, and videos, resulting in a resource that enables integration of these techniques into surgical practice. Key Highlights Progressive intraoperative photos and superb illustrations guide the reader through safe and efficacious flap approaches Planning and decision-making chapters cover basic principles, microsurgery, imaging, and an overview of current options Flaps section details the multivariate usages of microsurgical flaps, pedicled flaps, perforator flaps, and more Videos focus on the anatomy and basic principles of technique for a range of common flaps further delineating and simplifying flap surgery for the practitioner The Masterclasses section is packed with state of the art innovations, personal experience, and insights on managing challenging reconstructions This book is a stellar, step-by-step guide on the reconstruction of most anatomical defects using clinically proven flaps. It is an essential reference for practicing and trainee surgeons in general and specialized surgical disciplines. Plastic and reconstructive, trauma/burn, orthopaedic, otolaryngology-head and neck, and maxillofacial surgeons will greatly benefit from this comprehensive resource.

A new edition of the standard text-reference covering the full range of histological techniques used in medical laboratories and pathology departments. Written for histotechnologists in training and in practice, the book provides a thorough grounding in all aspects of histological technology, from basic methods of section preparation and staining to advanced diagnostic techniques such as immunohistochemistry and cytology. The book provides a balance between the new and the older techniques and is a suitable resource for both the beginner in histotechnology and for the fully qualified laboratory technician.

The second edition of *Comparative Anatomy and Histology* is aimed at the new rodent investigator as well as medical and veterinary pathologists who need to expand their knowledge base into comparative anatomy and histology. It guides the reader through normal mouse and rat anatomy and histology using direct comparison to the human. The side by side comparison of mouse, rat, and human tissues highlight the unique biology of the rodents, which has great impact on the validation of rodent models of human disease. Offers the only comprehensive source for comparing mouse, rat, and human anatomy and histology through over 1500 full-color images, in one reference work Enables human and veterinary pathologists to examine tissue samples with greater accuracy and confidence Teaches biomedical researchers to examine the histologic changes in their model rodents Experts from both human and veterinary fields take readers through each organ system in a side-by-side comparative approach to anatomy and histology - human Netter anatomy images along with Netter-style rodent images Generations of medical and other health science students have been helped to pass their exams by the acclaimed "Illustrated" books. The clear, visual presentation of the subject matter, divided into one-page units, makes for easy learning and recall. Pathology remains central to the study of medicine and forms the bridge between the basic sciences and clinical medicine. Now fully revised, *Pathology Illustrated* covers all the essential information in as clear and concise a way as possible, focusing on what is most clinically important. Covers both basic and systematic pathology Each topic clearly summarised in a single page Visual presentation for easy learning and re-call Fully updated throughout New line diagrams added to this edition to further improve understanding of key concepts

Histology
[Lippincott's Pocket Histology](#)
[A Mouse and Human Atlas](#)
[Essentials of Dental Anatomy & Oral Histology](#)
[A Mouse, Rat, and Human Atlas](#)
[Human Histology](#)
[Theory and Practice of Histological Techniques](#)
[Comparative Anatomy and Histology](#)
[Junqueira's Basic Histology](#)
[An Illustrated Colour Text](#)

Accompanying CD-ROM contains ... "150 color images with legends, 472 book figures with legends, 438 multiple choice test questions, and 119 interactive drag-and-drop exercises." -- from CD-ROM Welcome screen.

This outstanding book covers all areas of oral histology and embryology pertinent to clinical dental practice. Introductory material includes a complete discussion of the structure and function of the body's cells, as well as the stages of orofacial development from conception to birth. It also covers developmental problems such as cleft lip and palate, specific phases of tooth development, and biofilm substances that form on the surface of teeth. New Clinical Comments boxes and Consider the Patient scenarios help readers apply key concepts to actual practice. Provides a timeline of head and neck structural development from conception to birth and describes possible abnormalities in development, including cleft lip and palate. Describes the definitive stages and normal/abnormal paths of tooth development and maturation. Discusses specific hard and soft oral tissues including periodontal tissues, oral mucosa, TMJ, and parts of teeth (enamel, dentin, dental pulp, cementum) to illustrate how these structures develop and are related. Each chapter begins with a helpful chapter outline and a brief overview of chapter content. Consider the Patient boxes present a short case scenario and then discuss possible solutions at the end of the chapter to demonstrate practical applications of key concepts. Self-evaluation questions at the end of every chapter help readers assess their understanding of the material. Tables and boxes throughout the text make it easy to quickly summarize important information. Clinical Comments boxes throughout the chapters present tips that help readers apply key content to everyday clinical practice. Learning Objectives at the beginning of every chapter list important topics readers should know after completing the chapter. An alphabetical list of Key Terms at the beginning of each chapter helps readers learn to use these words in the correct context within clinical practice. Features a wealth of new full-color illustrations and photographs. Evolve website includes a test bank, image collection, weblinks, and interactive student exercises.

Maximize your study time with *Anatomy: An Essential Textbook, Latin Nomenclature!* All labels and anatomic terminology are in Latin nomenclature A total of 400 review questions with explanatory answers to help you prepare for any exam A streamlined, bullet point format to help you quickly learn essential facts and concepts 70 tables for quick review of crucial information More than 450 brilliant, fully labeled color illustrations from Thieme's acclaimed Atlas of Anatomy, including online access for study and self-testing with labels-on, labels-off Over 160 clinical correlates Focuses on the targeted information students need to pass certification exams ' Students' praise for this textbook: "If someone were to tell me I could only keep one anatomy text and/or atlas, this is the one I would choose." "Really nice presentation of the information, I love the way the author makes it easier to understand and remember the anatomy [information]. This is really good for students and for specialists who want a nice review."

The perfect pharmacology study tool for the classroom and examinations! *Pharmacology: An Essential Textbook, Second Edition* by Mark Simmons covers pharmacology facts and concepts necessary for success in the classroom and on board examinations. The clear and concise text presents important, clinically relevant pharmacology knowledge and concepts students must master. The updated edition includes the addition of new drugs, a chapter on water and fat-soluble vitamins, a greater number of clinical questions, and a fresh design. Key Features Hundreds of full-color illustrations, beautiful infographics, and summary tables provide visual depictions of important concepts The succinct, bullet-point format focuses on must-master information Flow charts used to delineate drug effects make complex interactions between different cells and organs easier to comprehend Sidebars build on and integrate learning across the basic sciences and apply it to the clinical setting Nearly 200 board-style and factual self-testing questions with explanatory answers are ideal for exam practice An additional 200 questions and answers are available online at MedOne via the scratch-off code in the book This is an invaluable resource for medical and nursing school pharmacology courses, pharmacy school students, other health professionals studying pharmacology, and advanced undergraduate courses in pharmacology or pharmaceutical sciences. This book provides robust test prep for the USMLE® Step 1, COMLEX Level 1, NAPLEX, NCLEX and other licensing exams.

A strong grounding in basic histology is essential for all pathologists. However, there had always been a gap between histology and pathology in which histologic information specifically for the pathologist was often lacking. *Histology for Pathologists* deals with the microscopic features of normal human tissues, from the perspective of the surgical pathologist. This is the only text that uses human (vs. animal) tissues for the histology. It is the best reference in the literature for information on normal histology, and, as such, is essential for all clinical pathologists. Written by pathologists for pathologists, the new edition updates the pathologist's understanding of normal histology up to date with the incremental advances made in the last five years. The 3rd edition has become a "classic" purchased by virtually all residents beginning their pathology training, as well as pathologists in practice. The 4th edition builds on that substantial foundation. The table of contents remains essentially the same with the exception of some changes in authorship.

Netter's Essential Histology integrates gross anatomy and embryology with classic histology slides and cutting-edge scanning electron microscopy to give you a rich visual understanding of this complex subject. This histology textbook-atlas has a strong anatomy foundation and utilizes a variety of visual elements - including Netter illustrations and light and electron micrographs - to teach you the most indispensable histologic concepts and their clinical relevance. Excellent as both a reference and a review, Netter's Essential Histology will serve you well at any stage of your healthcare career. Gain a rich understanding of this vital subject through the succinct explanatory histology text. Learn to recognize both normal and diseased structures at the microscopic level with the aid of succinct explanatory text as well as numerous clinical boxes. Access the entire contents and ancillary components online at Student Consult, view images and histology slides at different magnifications, and watch new narrated video overviews of each chapter. Take your learning one step further with the purchase of Netter's Histology Flash Cards (sold separately), designed to reinforce your understanding of how the human body works in health as well as illness and injury. Thoroughly comprehend how function is linked to structure through brand-new electron micrographs, many of which have been enhanced and colorized to show ultra-structures in 3D.

This streamlined "essential" version of the *Molecular Pathology (2009)* textbook extracts key information, illustrations and photographs from the main textbook in the same number and organization of chapters. It is aimed at teaching students in courses where the full textbook is not needed, but the concepts included are desirable (such as graduate students in allied health programs or undergraduates). It is also aimed at students who are enrolled in courses that primarily use a traditional pathology textbook, but need the complementary concepts of molecular pathology (such as medical students). Further, the textbook will be valuable for pathology residents and other postdoctoral fellows who desire to advance their understanding of molecular mechanisms of disease beyond what they learned in medical/graduate school. Offers an essential introduction to molecular genetics and the "molecular" aspects of human disease Teaches from the perspective of "integrative systems biology," which encompasses the intersection of all molecular aspects of biology, as applied to understanding human disease In-depth presentation of the principles and practice of molecular pathology: molecular pathogenesis, molecular mechanisms of disease, and how the molecular pathogenesis of disease parallels the evolution of the disease using histopathology. "Traditional" pathology section provides state-of-the-art information on the major forms of disease, their pathologies, and the molecular mechanisms that drive these diseases. Explains the practice of "molecular medicine" and the translational aspects of molecular pathology: molecular diagnostics, molecular assessment, and personalized medicine Each chapter ends with Key Summary Points and Suggested Readings

With strong correlations between gross anatomy and the microanatomy of structures, *Netter's Essential Histology, 3rd Edition*, is the perfect text for today's evolving medical education.

Concise and easy to use, it integrates gross anatomy and embryology with classic histology slides and state-of-the-art scanning electron microscopy, offering a clear, visual understanding of this complex subject. Additional histopathology images, more clinical boxes, and new histopathology content ensure that this textbook-atlas clearly presents the most indispensable histologic concepts and their clinical relevance. Helps you recognize both normal and diseased structures at the microscopic level with the aid of succinct explanatory text as well as numerous clinical boxes. Features more histopathology content and additional clinical boxes to increase your knowledge of pathophysiology and clinical relevance. Includes high-quality light and electron micrographs, including enhanced and colorized electron micrographs that show ultra-structures in 3D, side by side with classic Netter illustrations that link your knowledge of anatomy and cell biology to what is seen in the micrographs. Provides online access to author-narrated video overviews of each chapter, plus Zoomify images and Virtual Slides that include histopathology and can be viewed at different magnifications. Evolve Instructor site with an image and test bank is available to instructors through their Elsevier sales rep or via request at <https://evolve.elsevier.com>.

[Krause's Essential Human Histology for Medical Students](#)

[Text and Atlas](#)
[Invertebrate Histology](#)
[Ten Cate's Oral Histology](#)
[Development, Structure, and Function](#)
[Cellular Pathology](#)
[Practical Reconstructive Surgery](#)
[Introduction to Techniques and Applications](#)

[Histology and Cell Biology: An Introduction to Pathology E-Book](#)
[Histology E-Book](#)

Comparative Anatomy and Histology: A Mouse and Human Atlas is aimed at the new mouse investigator as well as medical and veterinary pathologists who need to expand their knowledge base into comparative anatomy and histology. It guides the reader through normal mouse anatomy and histology using direct comparison to the human. The side by side comparison of mouse and human tissues highlight the unique biology of the mouse, which has great impact on the validation of mouse models of human disease. Print + Electronic product - E-book available on Elsevier's Expert Consult platform- through a scratch-off pin code inside the print book, customers will be able to access the full text online, perform quick searches, and download images at expertconsult.com Offers the first comprehensive source for comparing human and mouse anatomy and histology through over 600 full-color images, in one reference work Experts from both human and veterinary fields take readers through each organ system in a side-by-side comparative approach to anatomy and histology - human Netter anatomy images along with Netter-style mouse images Enables human and veterinary pathologists to examine tissue samples with greater accuracy and confidence Teaches biomedical researchers to examine the histologic changes in their mutant mice The first comprehensive reference to invertebrate histology *Invertebrate Histology* is a groundbreaking text that offers a comprehensive review of histology in invertebrates. Designed for use by anyone studying, diagnosing, or researching invertebrates, the book covers all major taxonomic groups with details of the histologic features, with color photographs and drawings that clearly demonstrate gross anatomy and histology. The authors, who are each experts in the histology of their respective taxa, bring together the most recent information on the topic into a single, complete volume. An accessible resource, each chapter focuses on a single taxonomic group with salient gross and histologic features that are clearly described in the text and augmented with color photographs and greyscale line drawings. The histologic images are from mostly hematoxylin and eosin stained microscopic slides showing various organ systems at high and low magnification. In addition, each chapter provides helpful tips for invertebrate dissection and information on how to process invertebrates for histology. This important book: Presents detailed information on histology of all major groups of invertebrates Offers a user-friendly text that is organized by taxonomic group for easy reference Features high-quality color photographs and drawings, with slides showing histology and gross photographs to demonstrate anatomy Provides details on invertebrate dissection and processing invertebrates for histology Written for veterinary pathologists, biologists, zoologists, students, and other scientists studying these species, *Invertebrate Histology* offers the most updated information on the topic written by over 20 experts in the field.

This is a brand new edition of the leading reference work on histological techniques. It is an essential and invaluable resource suited to all those involved with histological preparations and applications, from the student to the highly experienced laboratory professional. This is a one stop reference book that the trainee histotechnologist can purchase at the beginning of his career and which will remain valuable to him as he increasingly gains experience in daily practice. Thoroughly revised and up-dated edition of the standard reference work in histotechnology that successfully integrates both theory and practice. Provides a single comprehensive resource on the tried and tested investigative techniques as well as coverage of the latest technical developments. Over 30 international expert contributors all of whom are involved in teaching, research and practice. Provides authoritative guidance on principles and practice of fixation and staining. Extensive use of summary tables, charts and boxes. Information is well set out and easy to retrieve. Six useful appendices included (SI units, solution preparation, specimen mounting, solubility). Provides practical information on measurements, preparation solutions that are used in daily laboratory practice. Color photomicrographs used extensively throughout. Better replicates the actual appearance of the specimen under the microscope. Brand new co-editors. New material on immunohistochemical and molecular diagnostic techniques. Enables user to keep abreast of latest advances in the field.

The Second Edition presents a compact and concise alternative to the larger histology texts on the market today. Great for students with a limited amount of time to devote to the subject. Improvements to the art program--adding more color and new illustrations--have been made to this edition.

In this work, concise text relates the structures seen in the images to biological function, and integrates clinical relevance by describing how the histology of tissues is affected in abnormal conditions.

A comprehensive histology atlas with EXTRAS! The unique Atlas of Histology with Functional and Clinical Correlations covers fundamental histology topics, integrates this essential information with clinical considerations, and provides multiple opportunities for student review. Explanatory text in each chapter combines with expanded figure legends to provide an atlas that can actually be read.

The leading veterinary histology text returns with a fully updated sixth edition. Written in a concise, easy-to-understand that's a pleasure to read, this new edition continues the student-friendly tradition originated by Dr. Dellman, presenting the basics of histology including cytology and microscopic anatomy. The Sixth Edition focuses on the most current knowledge of cell, tissue and organ structure and function. All information has been fully revised and updated by the authors, both experts in their fields. Written with first year veterinary students in mind, it is also an important resource for veterinarians, graduate students, and others who require information on animal tissue structure and function. Highlights of the Sixth Edition include: New images and line drawings have been added to enhance the student's understanding of concepts. Two-page insert contains full-color histology images. Comprehensive listings of suggested readings at the end of each chapter encourage further study. The text is organized by body region, allowing the presentation to emphasize comparative species information so students can better appreciate how species differ in regard to key structures. Whether you're a veterinary student or practicing professional, you should have this classic histology reference as part of your working library.

Designed to provide students with a foundation in understanding and interpreting histologic and cytologic preparations, Color Atlas of Veterinary Histology is a practical benchside reference focusing on the normal histology of eight common domestic species. This Third Edition has been revised with new images, information, and updated terminology throughout. Introductory chapters have also been expanded to offer more complete coverage of the basic types of tissues, providing an even more thorough grounding in the principles of histology. For the first time, the more than 900 photomicrographs are available digitally in an interactive atlas on CD, offering images available for download with zoom capability. The new edition of this veterinary-specific histology atlas provides veterinary and veterinary technician students with an essential pictorial resource for interpreting histologic preparations.

[Wheater's Functional Histology](#)

[Color Textbook of Histology](#)

[Pharmacology: An Essential Textbook](#)

[Dellmann's Textbook of Veterinary Histology](#)

[Pathology Illustrated E-Book](#)

[Oral Anatomy, Embryology and Histology](#)

[Histology - An Essential Textbook](#)

[A Clinical Approach](#)

[Color Atlas of Veterinary Histology](#)

[With Functional and Clinical Correlations](#)

The histology text the medical field turns to first -- authoritative, concise, beautifully illustrated, and completely up-to-date More than 600 full-color illustrations For more than three decades, Junqueira's Basic Histology has been unmatched in its ability to explain the relationship between cell and tissue structure with their function in the human body. Updated to reflect the latest research in the field and enhanced with more than 600 full-color illustrations, the thirteenth edition of Junqueira's represents the most comprehensive and modern approach to understanding medical histology available anywhere.

Combination text and atlas that emphasizes clinical and functional correlates of histology.

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Hewer's Textbook of Histology for Medical Students, Ninth Edition Revised focuses on the minute structure of the cells, tissues, and organs of the human body and the reactions of tissues and cells to various conditions. The publication first elaborates on the techniques used in the study of cells and tissues, cell and cell division, and epithelia. Discussions focus on the qualitative and quantitative methods for the identification of the composition of cells and tissues, surface membrane of the cell, cytoplasmic contents, and the nucleus. The text then examines blood and lymph, development and destruction of blood corpuscles, and connective tissues. The manuscript takes a look at adipose tissue, cartilage, and bone, including development and functions of adipose tissue, hyaline cartilage, fibro-cartilage, elastic cartilage, and joints and synovial membranes. The book then ponders on muscular tissue, nervous tissue, peripheral nerves, ganglia, neuroglia, and meninges, blood circulatory system, lymphatic system, thymus, and spleen, and adrenals, thyroid, and parathyroid glands. The publication is a valuable reference for medical students and readers interested in the structure of the cells, organs, and tissues of the human body.

Designed to provide dental students with a detailed introduction to oral anatomy, embryology, and histology, the New Edition of this highly regarded textbook gives dental students the information they need in a lavishly illustrated resource. Emphasizing student-friendly textbook features, the 3rd Edition has been rewritten to offer a specialized background that includes more relevant topics and new research in areas such as molecular biology, confocal microscopy, immunocytochemistry, and immunohistochemistry*while building on its excellent tradition of extensive, high-quality color photographs and illustrations. A new paperback format makes the book more convenient and accessible for easy reference to key topics in the classroom or any setting. Gives dental students a comprehensive overview of the complete range of oral anatomy, including gross anatomy, histology and embryology Lavishly illustrated with colour photographs and line diagrams Rewritten more as a text than a colour atlas in order to make the book more useful as a recommended text for dental students. Addition of topics at the forefront of research in areas such as molecular biology, confocal microscopy, immunocytochemistry and immunohistochemistry. Histology section extensively rewritten and updated Now a paperback with smaller page size - previously a large format PPC book. Spanish version of 2nd edition also available, ISBN: 84-8174-139-6

Designed not only as a reference textbook but also as a tool for students preparation for USMLE examinations, this book follows the traditional and logical sequence of cells to tissues to organs, the discussion on mitosis, the discussion on meiosis, and a consideration of the reproductive systems and has learning units and vocabulary.

"a concise textbook of histological techniques for students studying courses in biomedical sciences or other subjects or other subjects allied to medicine. The book describes the complete range of techniques utilised in the diagnosis of disease and in pathology research." -- Back cover.

It is difficult for a teacher to accept the fact that not all of the information in his or her field is a necessary part of the armamentarium of the student. This holds for histologists, and for that matter, pathologists, biochemists, and ophthalmologists. It may especially hold for those who were trained during exciting periods in the history of their discipline. In the past two decades, information in every basic medical science has increased greatly, perhaps exponentially, and the basic science curriculum has been compressed to the point where the medical student can reasonably be expected to acquire only a superficial knowledge of anyone of these sciences. Hence the information provided must be carefully selected, effectively presented in retainable doses, and useful for understanding material to be presented later in the curriculum and for the solution of clinical problems. In the compact courses of today, the presentation of only enough data to support basic working concepts of structure and function is appropriate. Additional factual information constitutes trivia, which in our opinion interferes with effective development, retention, and use of the concepts. This philosophy has been the basis for the preparation of this book. Consistent with this philosophy, the text is brief, and the content has been carefully examined for its appropriateness to the needs of the medical student.

[Essential Histology](#)

[Functional Histology](#)

[Netter Bases da Histologia](#)

[An Essential Textbook](#)

[Bancroft's Theory and Practice of Histological Techniques E-Book](#)

[Medical Histology](#)

[Flaps](#)

[Essentials of Oral Histology and Embryology](#)

[A Text and Atlas - with Correlated Cell and Molecular Biology](#)

[A Text-Atlas with Introductory Pathology](#)

Netter's Essential Histology integrates gross anatomy and embryology with classic histology slides and cutting-edge scanning electron microscopy to give you a rich visual understanding of this complex subject. This histology textbook-atlas has a strong anatomy foundation and utilizes a variety of visual elements - including Netter illustrations and light and electron micrographs - to teach you the most indispensable histologic concepts and their clinical relevance. Excellent as both a reference and a review, Netter's Essential Histology will serve you well at any stage of your healthcare career. Gain a rich understanding of this vital subject through the succinct explanatory histology text. Learn to recognize both normal and diseased structures at the microscopic level with the aid of succinct explanatory text as well as numerous clinical boxes. Access the entire contents and ancillary components online at Student Consult, view images and histology slides at different magnifications, and watch new narrated video overviews of each chapter. Take your learning one step further with the purchase of Netter's Histology Flash Cards (sold separately), designed to reinforce your understanding of how the human body works in health as well as illness and injury. Thoroughly comprehend how function is linked to structure through brand-new electron micrographs, many of which have been enhanced and colorized to show ultra-structures in 3D.

Lippincott's Pocket Histology is a go-to reference, review, and study tool for histology with a strong focus on high-yield topics and presentation It presents the essential information needed for course and board exam review in a concise, quick-reference format with tables, full-color images, and bullet-point text. The book contains multiple features identifying the clinical significance of concepts, as well as mnemonics to aid in the retention of facts. An index of terms and color-coded systems organization provide easy access to histological facts. This pocket-sized reference intuitively shows students typically study for exams and provides highly distilled content in one easily portable source.

Thoroughly updated to reflect all of the latest concepts and advances in the field, this concise, extensively illustrated text presents the basic science and clinical application of cellular and molecular biology. Functioning as a combined text and atlas, it is essentially two books for the price of one providing a comprehensive, visually engaging histology education from the ground up. Illustrations, tables, chapter summaries and multiple choice questions facilitate comprehension of concepts, and clinical correlations underscore the practical relevance of the material. Superb illustrations—including photomicrographs, electron micrographs, schematic diagrams and drawings—provide a visual grasp and easier retention of difficult concepts. Clinical correlations throughout the text demonstrate clinical applications and reinforce the idea that histology is pertinent not only to pathology and physiology, but in fact comprises one of the essential bases of clinical practice. New! "Pathological Considerations" section at the end of each chapter. Helpful tables provide an at-a-glance summary statement of key points.

Bolded key terms, bulleted lists and chapter summaries emphasize the "need to know" information in every chapter. A combination of USMLE-style questions and image based questions in each chapter.

This best-selling atlas contains over 900 images and illustrations to help you learn and review the microstructure of human tissues. The book starts with a section on general cell structure and replication. Basic tissue types are covered in the following section, and the third section presents the microstructures of each of the major body systems. The highest-quality color light micrographs and electron micrograph images are accompanied by concise text and captions which explain the appearance, function, and clinical significance of each image. The accompanying website lets you view all the images from the atlas with a "virtual microscope", allowing you to view the image at a variety of pre-set magnifications. Utilizes "virtual microscope" function on the website, allowing you to see images first in low-powered and then in high powered magnification. Incorporates new information on histology of bone marrow, male reproductive system, respiratory system, pancreas, blood, cartilage, muscle types, staining methods, and more. Uses Color coding at the side of each page to make it easier to access information quickly and efficiently. Includes access to www.studentconsult.com, an interactive community center with a wealth of additional resources!

NOTE: Replace this text with the Full Description.

This volume in the Illustrated Colour Text series brings together high quality illustrations and a concise text focussed on essential features and is ideal for modern, medical undergraduate curricula where basic sciences emphasise the principle points of relevance to the students.

Volume in Illustrated Colour Text series. Same first author as Embryology volume. Clinically relevant overview ideal for medical and other health science students. Extensively illustrated with both colour photomicrographs and line drawings.

[With Correlated Histopathology](#)

[Hewer's Textbook of Histology for Medical Students](#)

[Essential Concepts in Molecular Pathology](#)

[Textbook of Histology E-Book](#)

[Netter's Essential Histology](#)

[Histology for Pathologists](#)

[Anatomy - An Essential Textbook, Latin Nomenclature](#)

[Netter's Essential Histology E-Book](#)

[Atlas of Histology](#)