

Wheaters Functional Histology A Text And Colour Atlas 5th Edition

Preceded by: Wheater's functional histology / Barbara Young ... [et al.], 5th ed. 2006.

Wheaters Functional Histology A Text and Colour Atlas Churchill Livingstone

A concise and visual guide to clinically relevant anatomy for dentistry, Netter's Head and Neck Anatomy for Dentistry is an effective text for class and exam preparation, as well as a quick review in professional practice. Concise text, high-yield tables, clinical correlations, and review questions combine to make this new edition a perfect choice for learning and remembering the need-to-know structures, relationships, and concepts, while beautiful illustrations created in the Netter tradition enhance your visual mastery of the material. You may also be interested in: A companion set of flash cards, Netter's Advanced Head & Neck Anatomy Flash Cards, 3rd Edition. Over 100 multiple-choice questions complete with explanations help you assess your knowledge of the material and prepare for exams. Identify clinically relevant anatomy with Netter illustrations and new art created in the Netter tradition. Concise text and high-yield tables offer fast access to important facts. Procedures coverage gives context and clinical meaning to the anatomy. Expanded, up-to-date coverage on dental implants, cone beam imaging, and mandible osteology. Beautiful new illustrations by Carlos Machado, MD, of the TMJ, articular disc pathology, infratemporal fossa, pterygopalatine fossa, and maxillary artery.

Histology, the microscopic study of cells, their mechanisms and their interrelationships, represents an important part of any medical or biological course and is taught during a medic's pre-clinical years. Wheater's Functional Histology is internationally renowned as one of the leading student texts on this subject, as it contains the right balance of essential information with illustrations enabling it to stand alone as a core text.

Invertebrate Histology

A Text and Colour Atlas

Netter's Advanced Head and Neck Flash Cards E-Book

Wheaters Pathology

This text offers a comprehensive introduction to pathology first by covering fundamental pathological processes and then addressing the common diseases encountered in systems pathology. Hundreds of high-quality images illustrate the essential features of pathology and make it easy to make definitive comparisons to your own lab sample, while concise captions enable you to quickly and easily identify key concepts. This fourth edition of the best-selling textbook, Human Genetics and Genomics, clearly explains the key principles needed by medical and health sciences students, from the basis of molecular genetics, to clinical applications used in the treatment of both rare and common conditions. A newly expanded Part 1, Basic Principles of Human Genetics, focuses on introducing the reader to key concepts in Genetics and Genomics in Medical Practice, uses case scenarios to help you engage with current genetic practice. Now featuring full-color diagrams, Human Genetics and Genomics has been rigorously updated to reflect today's genetics teaching, and includes updated discussion of genetic risk assessment, "single gene" disorders and therapeutics. Key learning features include: Clinical snapshots of latest developments in testing, assessment and treatment "Clinical issues" boxes to prompt further thought and discussion on the implications of genetic developments "Sources of information" boxes to assist with the practicalities of clinical research and information provision Self-assessment review questions in each chapter Accompanied by the Wiley E-Text digital edition (included in the price of online resources at www.kartgenetics.com, including: Factsheets on 100 genetic disorders, ideal for study and exam preparation Interactive Multiple Choice Questions (MCQs) with feedback on all answers Links to online resources for further study Figures from the book available as PowerPoint slides, ideal for teaching purposes The perfect companion to the genetics component of both prob

Genomics presents the ideal balance between the bio-molecular basis of genetics and clinical cases, and provides an invaluable overview for anyone wishing to engage with this fast-moving discipline. This concise introduction to pathology covers basic pathological mechanisms and offers a detailed review of systems pathology, making it a complete, effective review for today's readers. Hundreds of high-quality images—many new to this edition—illustrate common entities, and associated captions provide key pathological points. Reader-friendly text clarifies basic and complex information, helping you understand challenging concepts more easily. Wheaters' Pathology is an excellent companion resource for users of Wheaters' Functional Histology, 6th Edition, offering a comparison of normal histology with the pathological changes in disease Contains a new chapter, Introduction to Pathology and Techniques, that provides more background information on histology techniques, immunohistochemistry, molecular tests and digital pathology. Contains new, full-color illustrations that depict additional pathological entities and update classifications. Incorporates cutting-edge information on molecular pathology throughout. Includes quick-reference features such as keys to the lettering in images at the bottom of each page and fully revised clinical boxes with clinical-pathological correlations that explain the relevance of the pathological processes underlying common diseases and their complications. Summarizes key points with chapter reviews at the end of each section. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

downloadable image bank is available to instructors through their Elsevier sales rep or via request at: <https://evolve.elsevier.com>

Included CD-ROM contains clinical notes, information on congenital anomalies, radiographic anatomy, and clinical problem-solving exercises, all of which correlate directly with the text.

DiFiore's Atlas of Histology with Functional Correlations

Histology at a Glance

A Text and Colour Atlas by Young, Barbara, ISBN 9780443068508

Textbook of Histology E-Book

This brand new title provides a highly illustrated and unambiguous introduction to the science, structure and function of cells, their related pathology, and in particular, helps readers master the basic principles of recognizing features of histological sections. Histology at a Glance: Presents the perfect combination of text and image; key concepts are explained and superbly illustrated Provides coverage of all the main body systems and the components of the tissues of these systems Features practical information on microscopy, including sample preparation and magnification Includes hints and tips to help recognize features in a histological specimen, and overcome common difficulties Contains self-assessment questions to help test learning and recognition Links to the author's histological website, which features many more tips and samples, at www.wiley.com/go/histologyataglance Histology at a Glance is the perfect guide for medical, dentistry and biomedical science students, junior doctors, and is ideal for independent learning programmes in histology.

Turn to Medical Microbiology, 8th Edition for a thorough, clinically relevant understanding of microbes and their diseases. This succinct, easy-to-use text presents the fundamentals of microbiology and immunology in a clearly written, engaging manner-effectively preparing you for your courses, exams, and beyond. Coverage of basic principles, immunology, laboratory diagnosis, bacteriology, virology, mycology, and parasitology help you master the essentials. Review questions at the end of each chapter correlate basic science with clinical practice to help you understand the clinical relevance of the organisms examined. Clinical cases illustrate the epidemiology, diagnosis, and treatment of infectious diseases, reinforcing a clinical approach to learning. Full-color clinical photographs, images, and illustrations help you visualize the clinical presentations of infections. Summary tables and text boxes emphasizing essential concepts and learning issues optimize exam review. Additional images, 200 self-assessment questions, NEW animations, and more. Student Consult eBook version included with purchase. This enhanced eBook experience includes access -- on a variety of devices -- to the complete text, videos, images, and references from the book. Thoroughly updated chapters include the latest information on the human microbiome and probiotics/prebiotics; including a new chapter on Human Microbiome In Health and Disease. NEW chapter summaries introduce each microbe chapter, including trigger words and links to the relevant chapter text (on e-book version on Student Consult), providing a concise introduction or convenient review for each topic. Online access to the complete text, additional images, 200 self-assessment questions, NEW animations, and more is available through Student Consult.

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 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!

Histology & Cell Biology for the Medical Student is a streamlined, clinically-oriented textbook for students in their first year of medical school. Written by a former medical student for current medical students, the goal of this text is to provide thorough and clear descriptions of high-yield, NBME tested topics as well as content that is critical for success in future courses.

Printed in full-color, this text includes hundreds of labeled illustrations, light micrographs, and electron micrographs to aid in the understanding of the complex structure/function relationships that form the core of this subject.

Histology & Cell Biology for the Medical Student

Histology

Studyguide for Wheater's Functional Histology

A Text, Atlas and Review of Histopathology

This concise introduction to pathology covers basic pathological mechanisms and offers a detailed review of systems pathology, making it a complete, effective review for today's readers. Hundreds of high-quality images-many new to this edition-illustrate common entities, and associated captions provide key pathological points. Reader-friendly text clarifies basic and complex information, helping you understand challenging concepts more easily. Wheaters' Pathology is an excellent companion resource for users of Wheaters' Functional Histology, 6th Edition, offering a comparison of normal histology with the pathological changes in disease. Contains a new chapter, Introduction to Pathology and Techniques, that provides more background information on histology techniques, immunohistochemistry, molecular tests and digital pathology. Contains new, full-color illustrations that depict additional pathological entities and update classifications. Includes access to online-only material such as new questions for each chapter, and numerous macroscopic images. Incorporates cutting-edge information on molecular pathology throughout. Includes quick-reference features such as keys to the lettering in images at the bottom of each page and fully revised clinical boxes with clinical-pathological correlations that explain the relevance of the pathological processes underlying common diseases and their complications. Summarizes key points with chapter reviews at the end of each section. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

• Incorporates all relevant changes especially in the field of molecular biology • Discusses molecular biological aspects of oral tissues • Emphasizes clinical relevance of oral histological aspects • contains more line diagrams and illustrations for easier understanding

• Provides comprehensive coverage of the field of human tissue structure, and relates this to cell biology, physiology and disease processes. Features include up-to-date terminology and techniques which emphasize the increasing importance of histology in clinical medicine and surgery.

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.

Clinical Anatomy by Systems

Wheaters' Functional Histology

Wheaters' Basic Pathology

Junqueira's Basic Histology

Brought to you in a thorough yet accessible manner, the new edition of Medical Biochemistry gives access to all of the latest information on basic and clinically focused genetic and molecular biology. Featuring a team of contributors that includes investigators involved in cutting-edge research as well as experienced clinicians, this updated medical textbook offers a unique combination of both research and practice that's ideal for today's problem-based integrated courses. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Relate biochemistry to everyday practice with the help of Clinical Boxes integrated into the text, and access in-depth coverage of important topics - including recent research in biochemistry - through Advanced Concept Boxes. Test your knowledge and improve retention with Active Learning Boxes at the conclusion of each chapter, and quickly review the most common lab tests performed with convenient Clinical Test Boxes. Effectively study the most updated information in biochemistry with the help of a dynamic, full-color design. Better understand the relationship between science and clinical practice with material organized by organ rather than system. Gain a thorough understanding of biomarkers and their uses with brand-new information on the subject. Access today's most recent research regarding Gene Therapy, Proteomics and Recombinant DNA Techniques, Role of Kidney in Metabolism, and Neurochemistry.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Combining a reader-friendly textbook and a rich, full-color atlas, this bestselling resource equips medical, dental, health professions, and undergraduate biology and cell biology students with a comprehensive grasp of the clinical and functional correlates of histology and a vivid understanding of the structural and functional details of cells, tissues, and organs. Updated content throughout the text reflects the latest advances in clinical and molecular biology, accompanied by large, high-resolution illustrations and full-color photomicrographs that clarify microanatomy in vibrant detail. Ideal for integrated curriculums as well as standalone histology courses, this proven approach is accompanied by popular pedagogical features that distill complex information and help students save time.

Netter's Advanced Head & Neck Anatomy Flash Cards are the perfect portable study tool for quizzing yourself on key anatomic structures and clinical conditions of the head and neck. They accentuate the clinically relevant anatomy through beautiful Netter illustrations and new artwork in the Netter tradition, making for a fast and fun review at any stage of your healthcare career. Cards are cross-referenced to the parent text, Netter's Head and Neck Anatomy for Dentistry, 3rd Edition, and include much of the new art from the textbook. Beautiful, well-known Netter illustrations accentuate the clinically relevant anatomy. Includes additional Imaging, New Art, and Clinical Correlate cards. Perfect for quick, portable study for head and neck and dental anatomy courses. Allow you to quiz yourself on key anatomy terms and test your knowledge of classic presentations of disease.

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

Color Textbook of Histology

Netter's Head and Neck Anatomy for Dentistry E-Book

Wheaters Pathology - Inking Enhanced E-Book

A Text and Atlas : with Correlated Cell and Molecular Biology

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.

Take a simple approach to understanding the fundamentals with Wheaters' Functional Histology. Offering concise text accompanied by hundreds of captions and images of histology slides, this best-selling textbook will equip you with all the must-know histology information you need to complete your courses and ace your exams. All (print) purchasers receive the complete, downloadable eBook (via Student Consult) - which now includes an all new bank of multiple choice questions to test your understanding and aid exam preparation. Recognize the microscopic structure of normal human tissues and how it relates to function with the help of over 900 high-quality histology images and illustrations. Master how to apply histology in a clinical context through coverage of common clinical conditions in each chapter. Access the entire contents online at Student Consult, including all of the images, a virtual histolab, and USMLE-style self-assessment questions and rationales. Gain a rich understanding of histology through simple, concise text and captions that are thoroughly updated with the most recent research and new discoveries. All (print) purchasers receive the complete, downloadable eBook (via Student Consult) - which now includes an all new bank of multiple choice questions to test your understanding and aid exam preparation.

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).

Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompaniess: 9780443068508. This item is printed on demand.

Basic Histopathology: a Colour Atlas and Text

Medical Biochemistry E-Book

Human Genetics and Genomics

CD contains: 800 colour photographs, electron micrographs and diagrams.

"This book is designed to aid students who want a comprehensive review of histology, cell biology, and basic pathology. It consists of a set of multiple choice exam questions, written in the style of the USMLE [United States Medical Licensing Examination] exams. ... Each question has an explanation of why the correct answer should be chosen and a reference to one or both of the companion texts: 'Wheaters functional histology', 5th edition by Young, Lowe, Stevens, and Heath or 'Wheaters basic histopathology', 5th edition by Young, O'Dowd, and Stewart. ... The illustrations come from one or the other of the two companion texts and are in full color."--Preface, p. vii.

Highly Commended in Obstetrics and gynaecology in the 2017 BMA Medical Book Awards Embryology at a Glance is a highly illustrated and innovative introduction to key embryological concepts, with concise, memorable descriptions of major embryological developments. This new edition covers the basic principles of human development, from mitosis and meiosis, before exploring the primary formation of each body system, including the development of the musculoskeletal, circulatory, digestive, reproductive, and nervous systems during the foetal and neonatal periods. Key features include: New chapters on cell signalling genes, stem cells, and antenatal screening for common congenital and genetic defects Full colour photographs and illustrations Links to clinical practice highlighted throughout Timelines of each developmental stage MCQs and EMQs for revision and review A companion website at www.ataglanceseries.com/embryology featuring 15 brand new animations, and podcasts to help clearly explain the processes that occur during development. An additional instructor resource contains an image bank of all the figures from the book to aid teaching this fascinating area Embryology at a Glance provides the perfect alternative to the overwhelming detail seen in conventional embryology texts. It provides just the right level of detail on embryology and congenital abnormalities for all medical students and health professionals to develop a thorough understanding of human development and its implications for clinical practice.

diFiore's Atlas of Histology with Functional Correlations explains basic histology concepts through realistic, full-color composite and idealized illustrations of histologic structures. Added to the illustrations are actual photomicrographs of similar structures, a popular trademark of the atlas. All structures are directly correlated with the most important and essential functional correlations, allowing students to efficiently learn histologic structures and their major functions at the same time. This new edition features: · New chapter on cell biology accompanied by both drawings and representative photomicrographs of the main stages in the cell cycle during mitosis · Contents reorganized into four parts, progressing logically from Methods and Microscopy through Tissues and Systems diFiore's Atlas of Histology is the perfect resource for medical and graduate histology students.

Wheaters Functional Histology E-Book

WHEATER'S FUNCTIONAL HISTOLOGY: A TEXT AND COLOUR ATLAS.

Embryology at a Glance

with 281 ill

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.

Wheaters Basic Pathology: A Text, Atlas and Review of Histopathology, 5th Edition, by Barbara Young, BSc, Med Sci(Hons), PhD, MB, BChir, MRCP, FRCPA, Geraldine O'Dowd, BSc(Hons), MBChB(Hons), FRCPath and William Stewart, BSc (Hons), MBChB, PhD, DipFMS, FRCPath is a pathology resource that offers a comprehensive introduction to the subject first by covering fundamental pathological processes and then addressing the common diseases encountered in systems pathology. Hundreds of high-quality images illustrate the essential features of pathology and make it easy to make definitive comparisons to your own lab samples, while concise captions enable you to quickly and easily understand key points. Wheaters' Basic Pathology is an excellent companion resource for users of Wheaters' Functional Histology, Wheaters' Review of Histology, and Basic Pathology, or Robbins and Cotran Pathology Flash Cards. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Offers discussions of basic pathological processes as well as coverage of common diseases encountered in systems pathology for a complete review. Includes comprehensive updates, with relevant molecular pathology issues explained in the context of the clinical presentation, the treatment implications, and the underlying pathological processes Presents nearly 650 images of the highest quality that vividly and clearly illustrate the essential features of pathology and enable you to make definitive comparisons to your own lab views. Features concise text that distills basic and complex information into a coherent explanation to help you understand key points quickly and easily. Provides keys to the lettering in images at the bottom of each page, saving you time in reviewing figures. Serves as a companion text to Wheaters' Functional Histology, 5th Edition, offering a comparison of normal histology with the pathological changes in disease. Features a short review section at the end of each chapter covering the key point of the chapter in brief form for the perfect pairing of reference and review. Includes online access to Student Consult where you'll find the complete text and illustrations from the book, fully searchable • and additional USMLE-style questions for self assessment Provides additional colored text boxes with clinical-pathological correlations that explain the relevance of the pathological processes underlying common diseases and their complications. FOR FACULTY Features online access to Evolve Resources including a high-resolution image bank with all the illustrations, figures and tables from the book, and a test bank.

A fully problem-based, integrated physiology text, this new resource uses clinical case studies to promote interactive learning and to build a foundation of knowledge for clinical practice. Each case presents an unknown clinical disorder and examines differential diagnoses, treatments, and outcomes as well as relevant physiologic principles for a well-rounded review. Approximately 150 illustrations (most in full color) reinforce learning of the written material, while a practice test of USMLE-style questions-with explanations-aids in USMLE Steps 1 and 2 preparation. Features a problem-based approach to promote interactive learning and to build a foundation of knowledge for the USMLE Steps 1 and 2 as well as for clinical practice. Presents a summary of physiologic principles related to each unknown clinical disorder, along with differential diagnoses, treatments, and outcomes for a well-rounded review. Includes nearly 150 illustrations, most in full color, that reinforce learning of the written material.

Problem-based Physiology

With Correlated Cell and Molecular Biology

Wheaters Basic Pathology: A Text, Atlas and Review of Histopathology E-Book

WHEATER'S FUNCTIONAL HISTOLOGY, INTERNATIONAL EDITION