

Atlas Of Clinical Hematology Atlas Of Clinical Hematology

Basic principles of hematology made memorable. Build a solid understanding of hematology in the context of practical laboratory practice and principles. Visual language, innovative case studies, role-playing troubleshooting cases, and laboratory protocols bring laboratory practice to life. Superbly organized, this reader-friendly text breaks a complex subject into easy-to-follow, manageable sections. Begin with the basic principles of hematology, discover red and white blood cell disorders, journey through hemostasis and disorders of coagulation, and then explore the procedures needed in the laboratory.

Practical, focused, and reader-friendly, this popular text teaches the theoretical and practical knowledge every clinical laboratory scientist needs to handle and analyze non-blood body fluids, and to keep you and your laboratory safe from infectious agents. The 5th Edition has been completely updated to include all of the new information and new testing procedures that are important in this rapidly changing field. Case studies and clinical situations show how work in the classroom translates to work in the lab.

Ideal as a quick, easy-to-use reference in the laboratory or clinical setting, Atlas of Diagnostic Hematology is an abundantly illustrated guide to the vast range of malignant and non-malignant disorders of the blood. More than 1,200 vibrant, full-color images enable you to identify and compare the unique clinical and histologic features of various blood disorders and confidently reach a diagnosis. Coverage includes photos of actual cases that span the entire range of this complex field, including rare conditions and difficult diagnoses. Features more than 1,200 images including full-color pathologic and clinical images covering a wide range of hematologic malignant and non-malignant conditions. Covers a range of disease stages, from the slightest indication where a diagnosis can be complicated or missed entirely, to what the average blood or biopsy sample signifying disease may look like, to an advanced stage where disease indications are abundantly clear. Helps you distinguish between similar and overlapping features and symptoms to arrive at an accurate diagnosis. Provides up-to-date information on infectious processes in blood and bone marrow, classification system of myeloid neoplasms, and indolent and aggressive mature T- and NK-cell lymphomas. Includes diagnostic algorithms with differential diagnoses for conditions with similar histologic features and clinical symptoms. Contains the latest WHO classifications for pathologic, genetic, and clinical information. 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.

An illustrated guide to the morphology of blood cells. Atlas of Canine and Feline Peripheral Blood Smears covers patient assessment for common hematologic disorders and diseases in dogs and cats. Over 1,000 full-color photomicrographs depict abnormalities within each blood cell line, with multiple pictures of each morphologic abnormality and variations in their appearance. Written by pathology experts Amy Valenciano, Rick Cowell, Theresa Rizzo, and Ronald Tyler, this concise reference will enhance your skills as you interpret blood smears and recognize hematological cellular response to inflammation, infection, and toxicity. "Everything you might encounter looking at dog or cat blood smears is right there, clearly classified and noted (more than 1000 pictures!). Pitfalls and artefacts are clearly explained. The format (spiral binding) makes it the obvious accessory for your microscope. A good investment." Reviewed by: Vet's Today Date: July 2014 Over 1,000 photomicrographs facilitate microscopic analysis and interpretation of the cellular components of the blood. Full-color, high-resolution images facilitate identification of different blood cell types, numbers, anomalies and conditions. Multiple representations of morphologic abnormalities aid in recognition of conditions where variations in appearance commonly occur. Practical information includes an overview of laboratory methods, equipment and supplies, sample collection, staining and handling, and diagnostic interpretation of blood smears. Coverage of 125 topics ranges from the morphology of erythrocytes to chronic myeloid leukemia. Spiral binding allows the book to lay open next to the microscope, making it a quick and easy reference while on the job.

Veterinary Hematology
Veterinary Hematology - E-Book
Hematology in Practice
Atlas of Common Domestic and Non-Domestic Species

This exciting resource takes readers inside the highly visual science of hematology, combining abundant, high-quality color illustrations with expert descriptions of the most recent and clinically relevant advances in the field. Essential content focuses on the hematologic malignancies, emphasizing how an improved understanding of these disorders has served as a springboard to the development of effective anticancer treatments. Discussions by expert editors and contributors review Hodgkin's and non-Hodgkin's lymphomas, plasma cell disorders, myeloid disorders, coagulopathies, anemias, and the role of cytokines and stem cells. Hundreds of clear, vibrant illustrations enhance diagnostic accuracy and guide treatment decisions.

-Enhanced 6th edition contains more illustrations and documented figures -A perfect reference for hematological and oncological departments and the clinical laboratory -Classified findings from the World Health Organization
Featuring over 400 brilliantly sharp, high-resolution diagnostic digital photomicrographs combined with concise, clinically oriented text, this full-color atlas is a comprehensive pictorial guide to diagnostic hematology. Tied to the world-renowned textbook Wintrobe's Clinical Hematology, this brand-new atlas enables physicians to see and readily comprehend diseased tissues and understand the complex assays used in patient care. The comprehensive pictorial collection covers all hematologic diseases and includes relevant clinical and radiological images, photomicrographs (surgical and autopsy specimens), and advanced diagnostic laboratory images including molecular assays, FISH, and cytogenetics. The color pictures are combined with diagrams and tables that help readers use "algorithmic" approaches to diagnosis. Two complementary formats allow readers to approach hematologic diseases from either Wintrobe's disease categorization perspective, or by an image-directed approach based on morphological pattern recognition in diseased tissues. A bound-in DVD contains large high-resolution photomicrographs, digitally enhanced to allow readers to interact with components of the print image.

A DAVIS NOTES BOOK! This pocket-sized atlas is organized by disorder. It delivers concise, yet comprehensive coverage of the morphology of normal and abnormal peripheral blood and bone marrow cells. With more than 300 full-color photographs in the popular Davis Notes format, it the perfect reference at the bench, in class, or during clinical rotations anytime you need to identify cells.

A Diagnostic Guide and Color Atlas
Sandoz Atlas
Atlas of Human Hemopoietic Development

Anderson's Atlas of Hematology

During the past 20 years, cell biology has made immense strides which have completely transformed the time-honored morphological hematology of yesterday. This progress is primarily due to the introduction of new techniques which allow functional rather than anatomic studies: labeling techniques have made possible the study of cell kinetics from birth to death of a cell; culture techniques (both in vivo and in vitro) have made it possible to establish the progeny of certain stem cells, their growth potential and the mechanisms of their regulation. The results have been so impressive and have so aroused the enthusiasm of young hematologists that it has become fashionable in some quarters to consider the microscope an "extinct instrument" and morphology little more than an outmoded (if agreeable) pastime of little scientific interest. One of the consequences is the wish of some investigators to study cytology without the aid of their eyes. The present book makes us realize once more that morphology is the science of structure and shape and that its aim is not to collect pictures but to understand them. It is true that microscopic observation, even when made with the electron microscope, cannot by itself answer some basic questions of cell biology. However, the hematologist who uses only a single technique is like a person who would describe the world from the point of view of a single sensory organ and would refuse the aid of the others.

Atlas of Clinical Avian Hematology is a practical guide to the hematological characteristics of birds. Illustrated throughout with many color photographs, this rich resource aids interpretation of hematological data, and promotes the accurate classification of hematological cells and identification of pathological changes. Covering over 100 species of birds, the Atlas illustrates the general hematological characteristics of birds; the hematological variations encountered between the different Orders of birds; and the hematological responses to disease of birds, using clinical cases from many species of birds and a range of clinical disorders. Describes how to collect and handle blood samples from birds to best preserve the quality of the blood. Highly illustrated, color guide to the hematological characteristics of birds. Case data and images illustrates the avian hematological responses to disease.

Learn how to accurately identify cells at the microscope with Clinical Hematology Atlas, 6th Edition. An excellent companion to Rodak's Hematology: Clinical Principles and Applications, this award-winning atlas offers complete coverage of the basics of hematologic morphology, including examination of the peripheral blood smear, maturation of the blood cell lines, and information on a variety of clinical disorders. Vivid photomicrographs, schematic diagrams, and electron micrographs clearly illustrate hematology from normal cell maturation to the development of various pathologies so you can be certain you're making accurate conclusions in the lab. Schematic diagrams, photomicrographs, and electron micrographs in every chapter visually enhance student understanding of hematologic cellular morphology. Compact size, concise text, and spiral binding make it easy to carry and reference this atlas in the laboratory. Chapter on normal newborn peripheral blood morphology covers the normal cells found in neonatal blood. Chapter on body fluids illustrates the other fluids found in the body besides blood, using images from cytocentrifuged specimens. The most common cytochemical stains, along with a summary chart for interpretation, are featured in the leukemia chapters to assist in the classification of both malignant and benign leukoproliferative disorders. Chapter featuring morphologic changes after myeloid hemopoietic growth factors is included in the text. Morphologic abnormalities coverage in the chapters on erythrocytes and leukocytes, along descriptions of each cell, presents this information in a schematic fashion. Appendix with comparison tables of commonly confused cells includes lymphocytes versus neutrophilic myelocytes and monocytes versus reactive lymphocytes to help students see the subtle differences between them. Glossary of hematologic terms at the end of the book provides a quick reference to easily look up definitions. NEW! Revised chapters include updates based on extensive reviewer feedback. NEW! Updated photos reflect the most up-to-date information and latest advances in the field.

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. First published in 2006, the bestselling Wintrobe's Atlas of Clinical Hematology has now been comprehensively updated by a brand-new editorial team to bring you state-of-the-art pictorial coverage of the complete range of hematologic conditions. Thousands of meticulous, full-color images capture the characteristic appearance of each pathologic entity, and concise descriptions point out features of diagnostic importance. The result is a peerless reference to facilitate confident diagnosis in hematology. Features: Access the latest knowledge in the field with more than 30% new or updated content - including expanded coverage of acute lymphoblastic leukemia (ALL); revised diagnostic criteria for fluorescent in situ hybridization (FISH); enhanced information on flow cytometry; new coverage of genetic screens, circulating DNA analysis, RT-PCR, exome analysis, and evaluation of epigenetic abnormalities; completely new chapters on hemostasis and platelets as well as on plasma cell disorders and on benign diseases of leukocytes, spleen, and immunoglobins; and much more. Vividly visualize the presentation of every hematologic disorder thanks to thousands of crisp, full-color images, hundreds of them new to this edition. Locate the information you need more easily through a new, highly templated format that expedites navigation, as well as a new index of figures by disorder. Easily find additional in-depth answers inside Wintrobe's Clinical Hematology, the best-selling comprehensive reference in the field, since this Atlas now features a parallel organization. Your book purchase includes a complimentary download of the enhanced eBook for iOS, Android, PC & Mac. Take advantage of these practical features that will improve your eBook experience: The ability to download the eBook on multiple devices at one time - providing a seamless reading experience online or offline. Powerful search tools and smart navigation cross-links that allow you to search within this book, or across your entire library of VitalSource eBooks. Multiple viewing options that enable you to scale images and text to any size without losing page clarity as well as responsive design.

The ability to highlight text and add notes with one click
Clinical Hematology

Clinical Principles and Applications
Atlas of Clinical Avian Hematology
Atlas of Diagnostic Hematology

Thoroughly revised by well-respected educator and clinical laboratory hematologist Dr. Gene Gulati and his colleague Dr. Jaime Caro, the new 2nd edition incorporates more discussions, images, entities, artifacts, and mimics in the blood. It brilliantly illustrates an even broader spectrum of morphologic variation in red and white blood cells. Blood Cells, 2nd Edition gives you more on every page, everything that made the 1st edition a perennial bestseller and new additions that make it invaluable for the lab. With indexing of images, quick comparative tables, and an entirely new self-assessment test comprising over 100 questions with answers indexed to discussions in the text, users in their everyday professional practice or learning process will find this 2nd edition immensely informative and useful. Larger-scale modifications and additions offered in this 2nd edition include: The latest WHO classification of tumors of hematopoietic & lymphoid tissues. Expanded range of morphologic variation depicted and adding cell types & entities. Treatment of hereditary Heinz body hemolytic anemia and reactive plasmacytosis. Microorganisms that may be seen in peripheral blood smears, particularly of the malarial & microfilarial parasites.

An excellent companion to Rodak's "Hematology: Clinical Principles & Applications," this atlas is ideal for helping you accurately identify cells at the microscope. It offers complete coverage of 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 photomicrographs, schematic diagrams, and electron micrographs visually clarify hematology from normal cell maturation to the development of various pathologies.

An excellent companion to Rodak's Hematology: Clinical Principles & Applications, this atlas is ideal for helping you accurately identify cells at the microscope. It offers complete coverage of 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 photomicrographs, schematic diagrams, and electron micrographs visually clarify hematology from normal cell maturation to the development of various pathologies. Normal Newborn Peripheral Blood Morphology chapter covers the unique normal cells found in neonatal blood. A variety of high-quality schematic diagrams, photomicrographs, and electron micrographs visually reinforce your understanding of hematologic cellular morphology. Spiral binding and compact size make this book easy to use in a laboratory setting. Coverage of common cytochemical stains, along with a summary chart for interpretation, aids in classifying malignant and benign leukoproliferative disorders. 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. Body Fluids chapter covers the other fluids found in the body besides blood, using images from cytocentrifuged specimens. Updated information on the subtypes of chronic lymphocytic leukemia (CLL) helps you recognize variant forms of CLL you may encounter in the lab.

Ensure you are accurately identifying cells at the microscope with Clinical Hematology Atlas, 5th Edition. An excellent companion to Rodak's Hematology: Clinical Principles & Applications, this award-winning atlas offers complete coverage of the basics of hematologic morphology, including examination of the peripheral blood smear, basic maturation of the blood cell lines, and information on a variety of clinical disorders. Nearly 500 photomicrographs, schematic diagrams, and electron micrographs vividly illustrate hematology from normal cell maturation to the development of various pathologies so you can be sure you're making accurate conclusions in the lab. Schematic diagrams, photomicrographs, and electron micrographs are found in every chapter to visually enhance understanding of hematologic cellular morphology. Smaller trim size, concise text, and spiral binding make it easy to reference the atlas in the laboratory. Chapter on normal newborn peripheral blood morphology covers the normal cells found in neonatal blood. Chapter on body fluids illustrates the other fluids found in the body besides blood, using images from cytocentrifuged specimens. The most common cytochemical stains, along with a summary chart for interpretation, are featured in the leukemia chapters to help classify both malignant and benign leukoproliferative disorders. Chapter featuring morphologic changes after myeloid hemopoietic growth factors is included in the text. Morphologic abnormalities are covered in the chapters on erythrocytes and leukocytes, along with a description of each cell, in a schematic fashion. User resources on the Evolve companion site feature review questions, summary tables, extra images for comparison, and extra cells for identification to further enhance their learning experience. NEW! Appendix with comparison tables of commonly confused cells includes lymphocytes versus neutrophilic myelocytes and monocytes versus reactive lymphocytes to help users see the subtle differences between them. NEW! Glossary of hematologic terms at the end of the book provides a quick reference to easily look up definitions.

Practical Microscopic and Clinical Diagnosis
Clinical Hematology Atlas - Pageburst E-Book on Kno (Retail Access Card)

Atlas of Comparative Diagnostic and Experimental Hematology

An Illustrated Field Guide Based on Proficiency Testing

As the definitive diagnostic atlas of the diseases of the hemopoietic system, the Atlas of Hematopathology appeals to a wide range of people who are being trained in a variety of medical fields or practicing as non-hematopathologists, and therefore, are looking for a book which can provide information in a clear, focused format, with no excessive text or details. The atlas offers effective guidance in evaluating specimens from the lymph nodes, bone marrow, spleen, and peripheral blood, enabling clinicians to deliver more accurate and actionable pathology reports. Practicing physicians and those in pathology and hematology training also gain a better understanding of the nature of hematologic disorders and improve their diagnostic skills along the way. Taking a unique multi-disciplinary approach, the book covers conventional histopathology and cytopathology, as well as all important complementary diagnostic tests, such as immunophenotyping (immunohistochemical stains and flow cytometry), karyotyping, FISH and DNA/molecular studies. It offers concise textual and extensive visual coverage of both neoplastic and non-neoplastic hematology disorders, with the neoplastic hematology sections presented according to the most recent WHO classifications. There is also an introduction to the normal structures of hemopoietic tissues and the various multidisciplinary techniques. The atlas contains more than 900 high-quality color images that mirror the findings that fellows and clinicians encounter in practice. It provides information in a quick, simple and user-friendly manner, attracting those who are in training or are not considered experts in the field. Residents, fellows, practicing clinicians, and researchers in pathology, hematology, hematology/oncology, as well as graduate students in pathology and other clinicians working in clinical hematology laboratories will all find it useful. Saves clinicians and researchers time in quickly accessing the very latest details on the diverse clinical and scientific aspects of hematopathology, as opposed to searching through thousands of journal articles. For clinicians, fellows, and residents, correct diagnosis (and therefore correct treatment) of diseases depends on a strong understanding of the molecular basis for the disease - hematologists, pathologists, oncologists, and other clinicians will benefit from this clear, focused, annotated format. Companion web site features over 900 images from the book!

This book is a full-color atlas of both benign and neoplastic proliferations in the blood. It illustrates the morphologic features on peripheral blood smears of the various disorders, and the text will focus on diagnostic criteria, differential diagnosis, and modern classification terminology. The book may be used as a stand-alone resource and should be useful to trainees and clinicians that routinely review peripheral blood smears. The accompanying on-line site contains the full text and an image bank of over 340 additional full-color images of the various disorders. Now in its third edition, Veterinary Hematology: Atlas of Common Domestic and Non-Domestic Species continues to offer veterinarians and veterinary technicians an essential guide to veterinary hematology. Comprehensive in scope, the atlas presents the fundamentals of both normal and abnormal blood cell morphologies, with coverage of a wide range of species, including dogs, cats, horses, ruminants, llamas, rats, mice, nonhuman primates, ferrets, rabbits, guinea pigs, birds, amphibians, and reptiles. Designed as a useful and accessible guide, the updated third edition presents more than 300 color images and includes a new chapter that describes the best techniques for using hematology instruments. The authors-noted experts on the topic-clearly show how to identify and interpret the hematological changes that may occur in a variety of species. In addition, a companion website offers a wealth of additional hematological images. This vital atlas: Provides an updated edition of the popular veterinary hematology atlas for veterinarians, veterinary students, and veterinary technicians. Contains a new instructive chapter on hematology instrumentation. Presents hundreds of high-quality color photographs that help in identification. Covers a range of species from dogs and cats to birds and reptiles. Features a companion website that provides a wealth of hematological images. Written for both novice and experienced veterinarians, Veterinary Hematology provides a complete resource to blood morphologic abnormalities in domestic and non-domestic species.

Make sure you are thoroughly prepared to work in a clinical lab. Rodak's Hematology: Clinical Principles and Applications, 6th Edition uses hundreds of full-color photomicrographs to help you understand the essentials of hematology. This new edition shows how to accurately identify cells, simplifies hemostasis and thrombosis concepts, and covers normal hematopoiesis through diseases of erythroid, myeloid, lymphoid, and megakaryocytic origins. Easy to follow and understand, this book also covers key topics including: working in a hematology lab; complementary testing areas such as flow cytometry, and molecular diagnostics; the parts and functions of the cell; and laboratory testing of blood cells and body fluid cells. UPDATED nearly 700 full-color illustrations and photomicrographs make it easier for you to visualize hematology concepts and show what you'll encounter in the lab, with images appearing near their mentions in the text to minimize flipping pages back and forth. UPDATED content throughout text reflects latest information on hematology. Instructions for lab procedures include sources of possible errors along with comments. Hematology instruments are described, compared, and contrasted. Case studies in each chapter provide opportunities to apply hematology concepts to real-life scenarios. Hematology/hemostasis reference ranges are listed on the inside front and back covers for quick reference. A bulleted summary makes it easy for you to review the important points in every chapter. Learning objectives begin each chapter and indicate what you should achieve, with review questions appearing at the end. A glossary of key terms makes it easy to find and learn definitions. NEW! Additional content on cell structure and receptors helps you learn to identify these organisms. NEW! New chapter on Introduction to Hematology Malignancies provides and overview of diagnostic technology and techniques used in the lab.

Atlas of Hematology

Atlas of Hematopathology

The Primary Diagnostic Tool

Atlas of Clinical Hematology

Clinical Hematology Atlas Elsevier Health Sciences

This highly revised and updated atlas is the third edition of an essential reference in the field of hematology. Highly illustrated, this colorful visual diagnostic aid condenses the pathogenesis, clinical, morphological, and investigative aspects of the whole range of blood disorders into one, comprehensive resource. The detailed reproduction of photomicrographs, along with concise, clinically-directed text facilitates the recognition of morphological abnormalities in blood and bone marrow cells. The highly accessible format of this text enables quick and easy reference for anyone using it.

A picture is worth a thousand words, which is why Clinical Hematology Atlas relies mostly on images - not words - to depict hematologic cellular morphology. Over 300 photographs, schematic diagrams, and electron micrographs richly illustrate every facet of this subject - from normal cell maturation to the development of various pathologies. Accompanying text is minimized. Its manageable size and layout make Clinical Hematology Atlas easy to consult in the laboratory. The result is a superb tool to expand your understanding of hematologic morphology and promote quick and accurate identification in the clinical setting.

This is a Pageburst digital textbook. 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 disease 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.

Rodak's Hematology - E-Book

Atlas of Peripheral Blood

Color Atlas of Clinical Hematology

Blood Cells: An Atlas of Morphology and Clinical Relevance

A vital resource on blood and bone marrow cell morphology in laboratory animal medicine. This fully revised new edition is an essential reference for clinical pathologists in diagnostic laboratories, and medical or veterinary research. The atlas contains over 400 color images of cells from the peripheral blood and bone marrow from a variety of animals encountered in laboratory animal medicine, in health and disease. Key features: New chapter on flow cytometry and its application in terms of routine analyses as a means of identifying abnormalities in cell marker expression, which is of particular relevance for pre-clinical safety assessment. Covers the most recent developments in laboratory animal hematology, including parameters measured by the latest generation of analyzers. Coverage of a wide range of laboratory animal species, as well as those used in clinical veterinary trials. Photomicrographs present normal and abnormal blood cells from a variety of hematological conditions along with descriptive text.

Lippincott Williams & Wilkins is pleased to introduce the second edition of Anderson's Atlas of Hematology, the most comprehensive atlas for the laboratory technologist. Understanding that effectiveness as a technician comes through the ability to identify what one sees under the microscope, this atlas equips students with visual examples of the concepts covered in their programs. This new edition has been thoroughly updated and revised based on the latest basic science and clinical findings. In addition, you'll find new, higher-quality images as well as the most recent World Health Organization classification of hematologic disorders. With its four-color illustrations and clear descriptions, this atlas enables you to describe and identify all stages in the development of blood cells. Moreover, it provides an illustrated guide to a broad range of hematologic disorders. Used as a quick reference, study guide, or atlas, this is an invaluable tool for today's laboratory technician student, helping them clearly identify the very types of hematomic images they will encounter in practice.

A Flexbook for both the specialist and non-specialist, the new book offers accessible information on hematology in a succinct format. In addition to providing basic methodology, the book utilizes more than 260 color illustrations to detail the most up-to-date clinical procedures. Numerous tables and flow charts are included to assist in differential diagnosis, making this a valuable didactic reference for nurses, practicing physicians and residents preparing for board examinations.

The completely revised fourth edition of the Color Atlas of Clinical Hematology gives you the most comprehensive, authoritative, up-to-date visual assistance you'll find in any hematology atlas. It vividly depicts the pathogenesis, clinical, morphologic, and investigational aspects of the full range of blood disorders you'll see in everyday practice to help you diagnose virtually anything. Helps you solve difficult diagnostic challenges using highly illustrated, full-color guidance to the recognition of signs in blood cells. Shows complex principles more clearly with explanatory illustrations and tables. Explores the pathogenesis, clinical, morphologic, and investigational aspects of blood disease with extensive coverage of the pathologic anatomy of common clinical entities. Provides quick and easy reference of key diagnostic issues in a comprehensive yet concise format. Illustrates diagnosis for even the most difficult blood disorders with over 2700 images-2100 in full color. Includes comprehensive coverage of all hematologic disorders including those newly recognized and the latest molecular techniques. Demonstrates how the science impacts prognosis and therapy through new illustrations that highlight the pathologic and clinical features. Includes and illustrates WHO (2008) Classification of Hematologic Malignancies. Provides Expert Consult functionality so you can access the Image Bank online from any internet connection. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Atlas of Canine and Feline Peripheral Blood Smears - E-Book

Pageburst Retail

Wintrobe's Atlas of Clinical Hematology

Learn how to accurately identify cells at the microscope with Clinical Hematology Atlas, 6th Edition. An excellent companion to Rodak's Hematology: Clinical Principles and Applications, this award-winning atlas offers complete coverage of the basics of hematologic morphology, including examination of the peripheral blood smear, maturation of the blood cell lines, and information on a variety of clinical disorders. Vivid photomicrographs, schematic diagrams, and electron micrographs clearly illustrate hematology from normal cell maturation to the development of various pathologies so you can be certain you're making accurate conclusions in the lab. Schematic diagrams, photomicrographs, and electron micrographs in every chapter visually enhance student understanding of hematologic cellular morphology. Compact size, concise text, and spiral binding make it easy to carry and reference this atlas in the laboratory. Chapter on normal newborn peripheral blood morphology covers the normal cells found in neonatal blood. Chapter on body fluids illustrates the other fluids found in the body besides blood, using images from cytocentrifuged specimens. The most common cytochemical stains, along with a summary chart for interpretation, are featured in the leukemia chapters to assist in the classification of both malignant and benign leukoproliferative disorders. Chapter featuring morphologic changes after myeloid hemopoietic growth factors is included in the text. Morphologic abnormalities coverage in the chapters on erythrocytes and leukocytes, along descriptions of each cell, presents this information in a schematic fashion. Appendix with comparison tables of commonly confused cells includes lymphocytes versus neutrophilic myelocytes and monocytes versus reactive lymphocytes to help students see the subtle differences between them. Glossary of hematology terms at the end of the book provides a quick reference to easily look up definitions. NEW! Revised chapters include updates based on extensive reviewer feedback. NEW! Updated photos reflect the most up-to-date information and latest advances in the field.

This Atlas is unique in providing the depth and breadth of knowledge in hematology and also a stimulus for further discussion and future research. Representative clinical photographs and microphotographs of some of the commonly seen hematological disorders. A unique compilation of new knowledge and its integration with existing information including management of anemia, thalassemia, multiple myeloma, hematological malignancies, acute leukemia, etc. This book is likely to be helpful to pediatricians, internists and pathologists practicing hematology, undergraduates and postgraduates of pediatr.

First published in 2006, the bestselling Wintrobe's Atlas of Clinical Hematology has now been comprehensively updated by a brand-new editorial team to bring you state-of-the-art pictorial coverage of the complete range of hematologic conditions. Thousands of meticulous, full-color images capture the characteristic appearance of each pathologic entity, and concise descriptions point out features of diagnostic importance. The result is a peerless reference to facilitate confident diagnosis in hematology.

Combining essential hematology content with the diagnostic features of an atlas, Veterinary Hematology: A Diagnostic Guide and Color Atlas delivers all the information you need to accurately assess and diagnose the blood diseases of common domestic animals - including dogs, cats, horses, cattle, sheep, goats, pigs, and llamas. This all-in-one resource utilizes a clinically-oriented and user-friendly approach to guide you through the processes of selecting relevant diagnostic tests, collecting and preparing samples, interpreting sample results, and determining their clinical significance. High-resolution photomicrographs, full-color illustrations, and excellent schematic drawings, tables, and quick-reference algorithms help you clearly visualize these concepts and procedures. Two books in one gives you the information of a user-friendly, clinical textbook and the diagnostic features of a color atlas in a single reference. Practical, clinically-relevant text is comprehensive and yet concise in its delivery of vital information such as: Principles and procedures that are employed in recognizing normal, abnormal, and artificial features of blood and bone marrow samples and developing accurate diagnoses. Common cytochemical stains and summary charts for interpretation. Sample collection, staining procedures, and diagnostic techniques. Differentiating features of malignant and benign hematologic disorders. Miscellaneous cells and blood parasites, and their significance in the evaluation of blood smears. Hematopoietic and non-hematopoietic neoplasms. High-resolution photomicrographs and excellent schematic drawings, tables, boxes and quick-reference algorithms aid your understanding of basic clinical concepts and differential diagnostic considerations. Over 800 full-color illustrations help you clearly visualize the concepts and clinical features of the blood and bone marrow - from normal cell maturation to the development of various pathologies.

Clinical Hematology Atlas - E-Book

A Pocket Atlas of Cell Morphology

Urinalysis & Body Fluids

Morphology, Immunophenotype, Cytogenetics, and Molecular Approaches