

## Hematology Basic Principles And Practice 6th Edition

Platelets are fragments of blood cells that occur in the blood of vertebrates and are associated with blood clotting. Scientists have made great strides in recent years in understanding what stimulates platelets to form blood clots at the molecular level and in developing drugs to inhibit platelet action. Their work has a direct effect on millions of people who deal with cardiovascular disease, strokes, surgery, physical trauma, and other conditions. While references to platelet function have been included in some large texts, there has not been a basic reference manual that researchers and clinicians can use in their daily work until now. Platelet Protocols fills the need for a straightforward and comprehensive laboratory manual on current procedures for evaluating and analyzing platelet function and abnormalities. It is an easy-to-read, understandable resource which can be kept at the bench and referred to frequently by scientists, clinicians, and laboratory staff involved in platelet related areas. Topics range from the basics of anticoagulants to the latest developments in platelet testing. Includes: A basic introduction to platelet anatomy and physiology Testing procedures for new anti-platelet therapies Descriptions of platelet function abnormalities Therapeutic approaches to inhibition of platelet function Step-by-step methodologies with clear explanations Helpful appendixes of recipes, instructions, sources of reagents, and more This renowned textbook comprehensively covers all aspects of clinical and experimental hematology. Thoroughly revised throughout-- including contributions by many new authors-- this new 3rd edition applies the latest scientific information to the clinical diagnosis and management of hematologic diseases.

This easy to use resource prepares clinical laboratory scientists and clinical laboratory technicians for the certification and re-certification examinations. An update of questions and answers reflects the most recent changes to the NCA exams. Organized by curriculum area, the book is sub-divided into review questions for CLT and questions for CLS, with answers accompanied by rationales directly follow the questions. The back of the book features two review tests for practice, for CLT and for CLS. An accompanying CD-ROM contains 500 practice questions.

Haematology Nursing is a comprehensive handbook, with a nursing focus, on the care and management of patients with haematological disorders. Divided into four sections, the first provides an introduction to haematology, looking at haemopoiesis, immunology and genetics. Section Two covers non-malignant haematology, including anaemia, haemoglobinopathies and haemochromatosis. Section Three explores the pathophysiology, care and management of myeloproliferative and lymphoproliferative disorders, including leukaemia, myeloma, and lymphoma. The final section provides information on various nursing care interventions, including blood transfusion, venous access devices, and palliative care. Aimed principally at nurses working in a variety of settings including haematology/oncology wards, medical/haematology wards, specialist bone marrow transplant centres, and community settings, Haematology Nursing is an essential and much-needed reference guide.

This book shows how to accurately identify cells, simplifies hemostasis and thrombosis concepts, and covers normal hematopoiesis through diseases of erythroid, myeloid,

lymphoid, and megakaryocytic origins. This book also makes it easy to understand complementary testing areas such as flow cytometry, cytogenetics, and molecular diagnostics. Covers everything from working in a hematology lab to the parts and functions of the cell to laboratory testing of blood cells and body fluid cells.

Neonatal hematology is a fast-growing field, and hematologic problems occur in the majority of sick neonates. Focusing on clinical issues and problem-solving, this is a fully revised and updated revision of a successful practical guide to the pathogenesis, recognition and management of hematologic problems in the neonate. The second edition begins with chapters on the history of neonatal hematology, hematopoiesis, and the immunologic system. Subsequent sections are devoted to erythrocyte disorders, platelet disorders, leucocyte disorders, immunologic disorders and hemostatic disorders. New to this edition are an expanded coverage of neonatal oncology, cord blood utilization, neonatal screening, prenatal diagnosis and hyperbilirubinemia. Written by practising physicians specializing in pediatric hematology, neonatology, immunology, pediatric infectious disease and transfusion medicine, this is an essential text for pediatric hematologists, NICU specialists, neonatologists and neonatal nurse practitioners.

To interpret the laboratory results. To distinguish the normal from the abnormal and to understand the merits and demerits of the assays under study. The book attempts to train a laboratory medicine student to achieve sound knowledge of analytical methods and quality control practices, to interpret the laboratory results, to distinguish the normal from the abnormal and to understand the merits and demerits of the assays under study.

This text provides a comprehensive overview of the essential concepts and malignancies of hematology. Now in its second edition, the book reviews every major hematologic disorder and disease entity in thorough detail, from incidence and prevalence to patient and treatment-related issues. Formatted in an organized and easy-to-read outline style to facilitate rapid learning and information processing, the book allows readers to easily locate topics of immediate interest without wading through entire sections to obtain the desired data. Written by a diverse range of experts in the field, Concise Guide to Hematology, Second Edition is a valuable resource for clinicians, residents, trainees, and entry-level fellows who work in or are just entering the field of hematology.

The Hematology: Diagnosis and Treatment eBook is the ideal mobile resource in hematology! It distills the most essential, practical information from Hematology: Basic Principles and Practice, 6th Edition - the comprehensive masterwork by Drs. Hoffman, Benz, Silberstein, Heslop, Weitz, and Anastasi - into a concise, clinically focused resource that's optimized for reference on any e-reader. Focusing on the dependable, state-of-the-art clinical strategies you need to optimally diagnose and manage the full range of blood diseases and disorders, this eBook is a must-have for every hematologist's mobile device! Apply the latest know-how on heparin-induced thrombocytopenia, stroke, acute coronary syndromes, hematologic manifestations of liver disease, hematologic manifestations of cancer, hematology in aging, and many other hot topics. Get quick, focused answers on the diagnosis and management of blood diseases - in a portable digital format that you can carry and consult anytime, anywhere. View abundant images that mirror the pivotal role hematopathology plays in the practice of modern hematology. Count on all the authority that has made Hematology: Basic Principles and Practice, 6th Edition, edited by Drs. Hoffman, Benz, Silberstein, Heslop, Weitz, and

Anastasi, the go-to clinical reference for hematologists worldwide. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices.

This leading text reflects both the new direction and explosive growth of the field of hematology. Edited and written by practitioners who are the leaders in the field, the book covers basic scientific foundations of hematology while focusing on its clinical aspects. This edition has been thoroughly updated and includes ten new chapters on cellular biology, haploidentical transplantation, hematologic manifestations of parasitic diseases, and more. The table of contents itself has been thoroughly revised to reflect the rapidly changing nature of the molecular and cellular areas of the specialty. Over 1,000 vivid images, now all presented in full color for the first time, include a collection of detailed photomicrographs in every chapter, selected by a hematopathology image consultant. What's more, this Expert Consult Premium Edition includes access to the complete contents of the book online, fully searchable and updated quarterly by Dr. Hoffman himself. - Publisher.

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Description PDQ Hematology is a concise and focused introduction to clinical hematology. It succinctly covers the most important aspects of the field with an emphasis on clinical features, diagnosis, and treatment. PDQ Hematology thoroughly examines those conditions frequently encountered by physicians and includes general principles for more unusual or complicated diseases. The text also incorporates a discussion of malignant lymphomas as well as the usual clinical hematology topics (such as anemia and leukemia). The extensive use of tables and diagrams make this portable book an accessible and practical companion. Key Features Comes with a dual-platform mini CD-ROM with entire text and illustrations, in fully searchable PDF files Two extra chapters on Bone Marrow Biopsy Interpretation and Flow Cytometry and Immunophenotyping as well as additional color photographs not found in the text are included on the CD-ROM Bonus self-assessment question and answer section included on the CD-ROM

Following its highly successful and well-respected first edition, this thoroughly revised edition offers much more! Edited and authored by leading authorities in hematology, this scientific reference textbook now comes with a CD-ROM. Additional features include some of the more salient standard and current therapeutics and an easily accessible appendix that provides great reference. The CD-ROM contains 100 of the most critical illustrations from the text—great for quick consultation from your computer.

Hematology, 6th Edition encompasses all of the latest scientific knowledge and clinical solutions in the field, equipping you with the expert answers you need to offer your patients the best possible outcomes. Ronald Hoffman, MD, Edward J. Benz, Jr., MD, Leslie E. Silberstein, MD, Helen Heslop, MD, Jeffrey Weitz, MD, John Anastasi, MD, and a host of world-class contributors present the expert, evidence-based guidance you need to make optimal use of the newest diagnostic and therapeutic options. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Make confident, effective clinical decisions by consulting the world's most trusted hematology reference. Access the complete contents online at [www.expertconsult.com](http://www.expertconsult.com), with a downloadable image collection, regular updates, case studies, patient information sheets, and more. Apply all the latest knowledge on regulation of gene expression, transcription splicing, and RNA metabolism; pediatric transfusion therapy; principles of cell-based gene therapy; allogeneic hematopoietic stem cell transplantation for acute myeloid leukemia and myelodysplastic syndrome in adults; hematology in aging; and much more, thanks to 27 brand-new chapters plus sweeping updates throughout. Find the information you need quickly and easily thanks to a completely reworked organization that better reflects today's clinical

practice. Visualize clinical problems more clearly with new and updated images that reflect the pivotal role of hematopathology in modern practice. Benefit from the experience and fresh perspective of new editor Dr. Jeffrey Weitz, Professor of Medicine at McMaster University School of Medicine and Executive Director of the Thrombosis and Atherosclerosis Research Institute in Ontario.

Significantly updated with the latest developments in diagnosis and treatment recommendations, Ferri's Clinical Advisor 2020 features the popular "5 books in 1" format to organize vast amounts of information in a clinically relevant, user-friendly manner. This efficient, intuitive format provides quick access to answers on 1,000 common medical conditions, including diseases and disorders, differential diagnoses, and laboratory tests – all reviewed by experts in key clinical fields. Updated algorithms, along with hundreds of new figures, tables, and boxes, ensure that you stay current with today's medical practice.

Contains significant updates throughout, covering all aspects of current diagnosis and treatment. Features 27 all-new topics including chronic traumatic encephalopathy, medical marijuana, acute respiratory failure, gallbladder carcinoma, shift work disorder, radial tunnel syndrome, fertility preservation in women, fallopian tube cancer, primary chest wall cancer, large-bowel obstruction, inguinal hernia, and bundle branch block, among others. Includes a new appendix covering Physician Quality Reporting System (PQRS) Measures. Provides current ICD-10 insurance billing codes to help expedite insurance reimbursements. Patient Teaching Guides for many of the diseases and disorders are included, most available in both English and Spanish versions, which can be downloaded and printed for patients.

Primer on Cerebrovascular Diseases is a handy reference source for scientists, students, and physicians needing reliable, up-to-date information on basic mechanisms, physiology, pathophysiology, and medical issues related to brain vasculature. The book consists of short, specific chapters written by international experts on cerebral vasculature, and presents the information in a comprehensive and easily accessible manner. The book also contains valuable information on practical applications of basic research. Key Features \* Presents topics in a comprehensive and accessible format \* Written by international authorities on cerebral vasculature \* Provides practical applications for researchers

Textbook explores key aspects of hematology from normal hematopoiesis through diseases of erythroid, myeloid, lymphoid, and megakaryocytic origin. Includes a revised section on hemostasis and thrombosis. Case studies and chapter summaries are included.

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, cytogenetics, 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 an overview of diagnostic technology and techniques used in the lab. Now in its revised and updated Second Edition, this volume is the most comprehensive and authoritative text in the rapidly evolving field of environmental toxicology. The book provides the objective information that health professionals need to prevent environmental health problems, plan for emergencies, and evaluate toxic exposures in patients. Coverage includes safety, regulatory, and legal issues; clinical toxicology of specific organ systems; emergency medical response to hazardous materials releases; and hazards of specific industries and locations. Nearly half of the book examines all known toxins and environmental health hazards. A Brandon-Hill recommended title.

Focuses on the application of scientific principles to the clinical diagnosis of haematologic diseases. It covers both the molecular basis and clinical practice of haematology.

Packed with essential information on the diagnosis and treatment of blood and bone marrow disorders, "The Bethesda Handbook of Clinical Hematology, Third Edition" should be carried in the white coat pocket of the student, resident, or hematology/oncology service and in the briefcase of the internist, hospitalist, family practitioner, and pediatrician who sees patients with blood diseases. Look inside and discover...- Organization by disease category makes critical information easy to find and use.- Reader-friendly format includes tables, algorithms, meaningful figures, and bulleted lists that highlight vital facts.- Invaluable contributions from recognized experts and senior fellows bridge the gap between science and the clinical practice.- Concise coverage of the diagnosis and treatment makes the handbook ideal for quick reference, as well as for Board review! NEW to the Third Edition...- Emerging diagnostic and treatment strategies refine clinical decision-making.- Significantly revised and updated chapters describe recent advances in diagnosis and treatment of hematologic disorders. "Put this handy and portable guide to work for you and your patients..." "Pick up your copy today!"

Perfect for: • Undergraduate Nursing Students • Postgraduate Specialist Nursing Pathways (Advanced Medical Surgical Nursing) • TAFE Bachelor of Nursing Program Lewis's Medical–Surgical Nursing: Assessment and Management of Clinical Problems, 4th Edition is the most comprehensive go-to reference for

essential information about all aspects of professional nursing care of patients. Using the nursing process as a framework for practice, the fourth edition has been extensively revised to reflect the rapid changing nature of nursing practice and the increasing focus on key nursing care priorities. Building on the strengths of the third Australian and New Zealand edition and incorporating relevant global nursing research and practice from the prominent US title *Medical–Surgical Nursing, 9Th Edition*, Lewis’s *Medical–Surgical Nursing, 4th Edition* is an essential resource for students seeking to understand the role of the professional nurse in the contemporary health environment. 49 expert contributors from Australia and New Zealand Current research data and Australian and New Zealand statistics Focus on evidence-based practice Review questions and clinical reasoning exercises Evolve Resources for instructor and student, including quick quiz’s, test banks, review questions, image gallery and videos. • Chapter on current national patient safety and clinical reasoning • Over 80 new and revised case studies • Chapter on rural and remote area nursing • Fully revised chapter on chronic illness and complex care • Chapter on patient safety and clinical reasoning • Greater emphasis on contemporary health issues, such as obesity and emergency and disaster nursing • Australia and New Zealand sociocultural focus

*Emergency Medicine Review: Preparing for the Boards*, by Richard Harrigan, Matthew Tripp, and Jacob Ufberg, uniquely combines a comprehensive, bulleted review of all required subjects with a thorough practice exam of board-style questions, giving you all the tools you need to be prepared and confident during the American Board of Emergency Medicine's qualifying exam and beyond! A comprehensive, bulleted review section allows you to efficiently brush up on every area tested on the exam. Over 200 illustrations challenge you to correctly identify images, read ECGs, and interpret other visual elements crucial to successful completion of the exam. Answers and detailed explanations for every question enable you to fill any gaps in your knowledge. Content based on *The Model of the Clinical Practice of Emergency Medicine*, from which the boards and ConCert exams are also derived, lets you focus on the most essential information in the field.

*The Oxford Textbook of Medicine* provides all that any doctor needs to know to practice top-level internal medicine. It gives comprehensive coverage of the epidemiology, aetiology, and mechanism of disease, as well as clear, unambiguous coverage of the diagnosis, practical management and prevention of the entire spectrum of medical disorders. There are major introductory sections on the scientific basis of disease; and in the system-based clinical sections genetic predisposition, pathophysiology, pathogenesis, molecular mechanisms, and cell biology are covered in depth for all significant medical syndromes. Clinical descriptions of diseases are clearly and memorably written, based on the experience and insight of the authors--many of whom are among the world's most distinguished medical scientists. Chapters are not only "evidence based"

but also on clinical experience and a thorough survey of all the relevant literature. Throughout, the approach of OTM is humane and ethical and, at the same time, factual, reliable, honest (especially where knowledge is limited) and rigorously scientific. This is not just a textbook of "First World" medicine. It provides practical guidance for doctors working in a variety of medical settings the value of a logical clinical approach rather than immediate resort to expensive imaging and laboratory tests. More of the contributing authors than ever before are from outside Europe, including strong representation of North American medicine. The new editorial team has ensured that the OTM continues to reflect rapid changes in medical practice: there are new sections on intensive care, alcohol and drug abuse, clinical pharmacology and therapeutics, world health, clinical trials and evidence-based medicine, adolescent medicine, sports medicine, and emergency medicine; more than half the contributors are new for this edition; and most of the text has been heavily revised. The striking new page and cover design reflect the significant changes made in this new edition. The Textbook is illustrated by over 2000 two-color diagrams and many color Plates. The index is the most detailed and user-friendly of any major medical textbook: in an emergency, the reader can access information quickly—whether on the ward, in office or at home. Like its predecessors, OTM4 will be the trusted and ultimate reference in libraries, hospitals, doctors' consulting rooms, solicitors' offices, press offices, and primary care practices worldwide.

Now in its second edition, *Modern Hematology: Biology and Clinical Management* reflects the major advances in the understanding, diagnosis, and treatment of blood disorders. It describes the latest clinical and scientific developments as well as details targeted and molecular therapies. The book brings together facts, concepts, and protocols important for the practice of hematology. In 23 chapters, all major blood diseases are covered, as well as rare diseases that are of scientific interest. As in the previous edition, each chapter is illustrated by tables, figures, and a selection of color plates.

A practical all-in-one resource for students, clinicians and researchers, *NUTRITION THERAPY AND PATHOPHYSIOLOGY*, 4th Edition, delivers a comprehensive review of disease pathophysiology and treatment that reflects the latest research, evidence-based practice guidelines, and scope and standards of dietetics practice. It clearly connects nutrition therapy practices and expected outcomes to underlying disease processes at every level—from cells to organ systems. Detailed illustrations enhance your understanding of disease progression, surgical procedures and treatment protocols, while end-of-chapter tables describing complementary and alternative therapies provide a quick-reference resource. In addition Practitioner Interviews provide insight for working with patients in real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Gain a clear understanding of pathophysiology and lab testing! *Clinical Chemistry: Fundamentals and Laboratory Techniques* prepares you for success as a medical lab technician by simplifying complex chemistry concepts and lab essentials including immunoassays, molecular diagnostics, and quality control. A pathophysiologic approach covers diseases that are commonly diagnosed through chemical tests — broken down by body system and category — such as respiratory, gastrointestinal, and cardiovascular conditions. Written by clinical chemistry educator Donna Larson and a team of expert contributors, this full-

color book is ideal for readers who may have minimal knowledge of chemistry and are learning laboratory science for the first time. Full-color illustrations and design simplify complex concepts and make learning easier by highlighting important material. Case studies help you apply information to real-life scenarios. Pathophysiology and Analytes section includes information related to diseases or conditions, such as a biochemistry review, disease mechanisms, clinical correlation, and laboratory analytes and assays. Evolve companion website includes case studies and animations that reinforce what you've learned from the book. Laboratory Principles section covers safety, quality assurance, and other fundamentals of laboratory techniques. Review questions at the end of each chapter are tied to the learning objectives, helping you review and retain the material. Critical thinking questions and discussion questions help you think about and apply key points and concepts. Other Aspects of Clinical Chemistry section covers therapeutic drug monitoring, toxicology, transplantation, and emergency preparedness. Learning objectives in each chapter help you to remember key points or to analyze and synthesize concepts in clinical chemistry. A list of key words is provided at the beginning of each chapter, and these are also bolded in the text. Chapter summaries consist of bulleted lists and tables highlighting the most important points of each chapter. A glossary at the back of the book provides a quick reference to definitions of all clinical chemistry terms.

Learn how common medical conditions can affect the course of the dental treatment a patient receives. This updated, concise reference provides the information you need to provide appropriate dental care to any patient, regardless of existing medical conditions. Featuring vivid illustrations and well-organized tables in each chapter, this text gives you the in-depth details and the overall summaries you need to get to the root of your patients' needs. Organization of medical conditions provides a brief overview of the basic disease process, epidemiology, pathophysiology, signs and symptoms, laboratory findings, and currently accepted medical therapy of each disorder. This is followed by a detailed explanation and recommendations for specific dental management. Coverage of dosages, side effects, and drug interactions with medications used in dentistry, including those used during pregnancy. Chapters focusing on major health problems in the US and other nations include, ischemic heart disease, smoking and tobacco use cessation, sleep-related breathing disorders, sexually transmitted diseases, diabetes mellitus, and psychiatric disorders. Dental management summary table summarizes important factors for consideration in the dental management of medically compromised patients. Appendix on the therapeutic management of common oral lesions provides a quick reference to the causative factors, clinical description, currently accepted therapeutic management, and patient education regarding common oral conditions. Appendix on alternative and complementary drugs looks at herbal remedies, specifically efficacy, adverse effects/reactions, medical problems, drug interactions, and dental implications. NEW! Chapter on drug and alcohol abuse discusses the effects of marijuana, cocaine, amphetamines/methamphetamine, and alcohol, along with considerations for both medical and dental management. NEW! 2009 AAOS statement on Antibiotic Prophylaxis for Bacteremia in Patients with Joint Replacements provides recommendations to supplement practitioners in their clinical judgment regarding antibiotic prophylaxis for patients with a joint prosthesis.

Get the expert guidance you need to offer your patients the best possible outcomes with Hematology: Basic Principles and Practice, 7th Edition. This thoroughly up-to-date text contains both unparalleled scientific content and must-know clinical guidance, so you can enhance your problem-solving skills and make optimal use of the newest diagnostic techniques and therapeutic options in this fast-changing field. Delivers state-of-the-art information and guidance from editors and global contributors who are at the forefront of their respective subspecialty areas. Features sweeping content updates throughout, including basic science

research which serves as a foundation for modern hematology, recent advances in stem cell transplantation, clinical advances in the treatment of each of the hematologic malignancies, immune checkpoint inhibitors, molecular diagnostics, transfusion medicine, and much more. Includes several new chapters including Epigenetics and Epigenomics, Stem Cell Model of Hematologic Diseases, Multiple Myeloma, IND Enabling Processes for Cell-Based Therapies, and Immune Checkpoint Blockade in Hematologic Malignancies.

Ferri's Clinical Advisor 2016 is simply the fastest, most effective way to access up-to-date diagnostic and treatment information on more than 700 common medical conditions. The popular "5 books in 1" format provides quick guidance on diseases and disorders, differential diagnoses, medical algorithms, laboratory tests, and clinical practice guidelines. An easy-to-use format with cross-references, outlines, bullets, tables, boxes, and algorithms to expedite your search. More than 200 lab tests help hone your skills in reviewing normal values and interpreting results. Electronic access to additional algorithms, new images and tables, EBM boxes, patient teaching guides, and extra topics. Links between each section allow you to navigate easily from a selected topic to relevant associated material and back again. With the 2012 edition of this book you can access current diagnostic and therapeutic information on more than 700 common medical conditions faster and more effectively than ever before. Dr. Fred F. Ferri's popular "5 books in 1" format provides quick guidance on Acute Coronary Syndromes, Biceps Tendonitis, H1N1 Influenza, Infertility, Metastatic Brain Tumors, Postpartum Follow-up, Small Bowel Obstruction, Social Anxiety Disorder, Stuttering and much more. This book is the fastest, most effective way to access current diagnostic and therapeutic information on more than 700 common medical conditions.--[Source inconnue].

Blood provides practical information on blood physiology, immunology, transfusion therapy and complications, special circulations (eg, hepatic), MHC, component therapy, apheresis, autologous blood recovery systems, and bone marrow transplantation. Contains questions with answers for each chapter, an extensive glossary, illustrations, and 78 text-related commonly used blood tests (with uses, results, and value indications).

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.

PLATELETS is the definitive current source of state-of-the-art knowledge about platelets and covers the entire field of platelet biology, pathophysiology, and clinical medicine. Recently there has been a rapid expansion of knowledge in both basic biology and the clinical approach to platelet-related diseases including thrombosis and hemorrhage. Novel platelet function tests, drugs, blood bank storage methods, and gene therapies have been incorporated into patient care or are in development. This book draws all this information into a single, comprehensive and authoritative resource. · First edition won Best Book in Medical Science Award from the Association of American Publishers · Contains fourteen new chapters on topics such as platelet genomics and proteomics,

inhibition of platelet function by the endothelium, clinical tests of platelet function, real time in vivo imaging of platelets, and inherited thrombocytopenias - A comprehensive full color reference comprising over 70 chapters, 1400 pages, and 16,000 references

Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition. A new and revised version of this best-selling reference! For over eighteen years, best-selling Cancer Nursing: Principles and Practice has provided oncology nurses with the latest information on new trends in the rapidly changing science of oncology. Now, in its Seventh Edition, Cancer Nursing has been completely revised and updated to reflect key new developments. New topics covered include targeted therapy, hypersensitivity reactions, mucositis, and family and caregiver issues. With 27 new chapters featuring insights from key authors, the Seventh Edition is a must-have resource for every oncology nurse.

Topics include: Why does my patient have leukocytosis?, Why Is My Patient Neutropenic?, Does My Patient with a Serum Monoclonal Spike have Multiple Myeloma?, DVT and Pulmonary Embolism, Why Does My Patient Have Lymphadenopathy/Splenomegaly?, and Why Does My Patient have Thrombocytopenia?

Oncology in Primary Care is for primary care clinicians who need practical and concise information on caring for their patients with cancer. Written in an easy-to-browse format, chapters cover risk factors, prevention, screening, prognosis, and surveillance strategies--valuable information that helps primary care clinicians advise their patients regarding therapeutic and end-of-life decisions and become true partners in the care of their patients with cancer. Each chapter also includes an abundance of figures and tables to help clinicians find quick answers to questions commonly encountered in the primary care setting. Plus, a companion website is available allowing easy accessibility to the content.

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