

Principles And Practice Of Pediatric Oncology 6th Edition

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Textbook of Medical Oncology - Franco Cavalli 2009-09-12
Effective care of the cancer patient increasingly involves systemic treatment, and as the range of available therapeutic agents continues to expand, the medical oncologist must be fully aware of the rationale for choosing specific drugs and combinations. Textbook of Medical Oncology, 4th edition, is written by a highly acclaimed list of internation

Pediatric Psychosocial Oncology: Textbook for Multidisciplinary Care - Annah N. Abrams 2015-11-16

This textbook walks clinicians through the psychosocial issues and challenges faced by children and adolescents with cancer and their families. Through a developmental lens, the text provides guidance and resources that will enable clinicians to understand the physical and emotional impact of the disease from diagnosis onwards, to work with families in distress, and to diagnose and treat a range of behavioral, psychological, and psychiatric issues. The book also addresses the burgeoning fields of social media, complementary therapies, palliative care, and survivorship. Among the variety of useful resources supplied are assessment tools, websites, and additional reading materials. The psychosocial issues that arise for children and their families during the course of treatment are an important yet often overlooked aspect of pediatric oncology care. The reader will find that Pediatric Psychosocial Oncology: Textbook for Multidisciplinary Care covers these issues at the forefront of clinical care in a direct and approachable way, integrating research literature with practical clinical guidance.

IAP Textbook of Pediatrics - A Parthasarathy 2016-04-30

IAP Textbook of Pediatrics is the latest edition of this extensive textbook, which highlights the substantial advances in preventive and therapeutic care in paediatrics since the last edition. This edition has been thoroughly revised and reorganised into a single volume, enhanced by nearly 1200 full colour images and illustrations which allow for quick and easy reference. New content and topics in this edition include new IAP growth charts, human milk banking, and survival of childhood cancer.

Pediatrics - Carol D. Berkowitz 2000

This is a well-organized discussion of the most common issues, both clinical and psychosocial, of general pediatrics. The book covers a wide scope of topics from those as benign as thumb-sucking to those as devastating as HIV and childhood cancer. A case history opens each chapter to set the stage for a practical discussion of primary care pediatrics. This state-of-the-art reference emphasizes concepts in health promotion, illness prevention, and family and community participation. The book includes well-child care for normal children and adolescents. It also discusses premature infants, and children with specific needs such as patients with Down's Syndrome. Signs and symptoms are presented by body system in a logical approach. Provides a comprehensive overview of general pediatric issues with a special focus on treatment, management, and well-child care.

Comprehensive discussion of communication skills helps the reader develop unique methods for talking with children, parents and adolescents. An emphasis on preventive medicine and health maintenance builds the foundation for the care of all children, both well and chronically ill. Prepares the practitioner for the common problematic psychosocial problems of childhood such as enuresis, encopresis, and temper tantrums. Includes issues related to the New Morbidity Chapters follow a uniform format to facilitate reading from chapter to chapter with boxes highlight important questions to consider. Short, focused chapters can be read of completed during pediatric clerkship or rounds Each chapter is

summarized in a conclusion box to emphasize important points. Content appeals to health care providers from various disciplines: Pediatricians, Family Medicine Practitioners, NPs and RNs Nine new chapters: Disorders of the Breast, Shock, Ingestions, Inguinal Lumps and Bumps, the Approach to the Dismorphic Child, Obesity, Fluid, Electrolytes and Dehydration, Syncope, Approach to Therapeutics.

Cleveland Clinic Intensive Review of Pediatrics - Camille Sabella 2013-01-02

Users will build confidence and reduce anxiety as they prepare for the American Board of Pediatrics certification and recertification exams. Written primarily by distinguished Cleveland Clinic faculty, this detailed and practical review is organized into subspecialty sections, each concluding with a board simulation chapter to build users' test-taking skills. Numerous bulleted lists, tables, and illustrations improve retention of essential facts. Two practice board exams at the end of the book provide opportunities for self-assessment. Convenient companion website offers the fully searchable text, an image bank, and 100 online-only questions with answers. The Fourth Edition includes new board simulation in sports medicine, detailed rationales for each response, and self-assessment features in all board simulation chapters that let users evaluate their strengths and weaknesses. This is the tablet version which does not include access to the supplemental content mentioned in the text.

Pediatric Psycho-Oncology - Lori S. Wiener PhD 2015-02-04

Pediatric Psycho-Oncology is a comprehensive handbook that provides best practice models for the management of psychological, cognitive, and social outcomes of adolescents living with cancer and their families. Chapters cover a wide range of topics including psychological aspects of particular pediatric cancers and their treatments, how to talk to a child and family at critical times during the disease course, genetic testing, individual, family, educational, psychological and psychiatric interventions, and caring for international patients. Each chapter highlights the necessity of embracing an interdisciplinary approach to ensure that each child has the best options for living with cancer and, when cure is not possible, that death occurs with as much dignity as possible for the child and family. An extensive resource section is appended to provide information on written, online, video, community, national and international services and programs. This book features contributions from experts designed to help clinicians review, anticipate and respond to emotional issues that often arise in the context of treating pediatric cancer patients. Numerous cross-references and succinct tables and figures make this concise reference easy to use. Pediatric Psycho-Oncology is an ideal resource for helping pediatric oncologists and nurses recognize when it may be best to refer patients to their mental health colleagues and for those who are establishing pediatric oncology services or adding psychosocial components to existing clinics.

Pediatric Neurology - Kenneth F. Swaiman 2006-01-01

This Gold Standard in clinical child neurology presents the entire specialty in the most comprehensive, authoritative, and clearly written fashion. Its clinical focus, along with relevant science, throughout is directed at both the experienced clinician and the physician in training. New editor, Dr. Ferriero brings expertise in neonatal neurology to the Fourth Edition. New chapters: Pathophysiology of Hypoxic Ischemic Encephalopathy, Congenital Disorders of Glycosylation, Pediatric Neurotransmitter Diseases, Neurophysiology of Epilepsy, Genetics of Epilepsy, Pediatric Neurorehabilitation Medicine, Neuropsychopharmacology, Pain

and Palliative Care Management, Ethical Issues in Child Neurology
The Cleveland Clinic Intensive Review of Pediatrics - Camille Sabella 2017-04-05

Review for the pediatric boards with confidence! The Cleveland Clinic Intensive Review of Pediatrics, 5th Edition, provides the core pediatric material you need to know in a practical format ideal for board review and preparation. Up-to-date subspecialty chapters provide concise overviews with bulleted lists, tables, photographs, and radiographs, as well as new multiple-choice questions with detailed rationales. Board simulation chapters in every section and at the end of the book, along with three practice exams, build your test-taking skills.

Principles and Practice of Pediatric Oncology - Philip A. Pizzo 2015-06-24

Now thoroughly updated to include new advances in the field, and with regular content updates to the eBook, *Principles and Practice of Pediatric Oncology*, 7th Edition remains the gold standard text for the care and research of children with cancer. This authoritative reference is the single most comprehensive resource on the biology and genetics of childhood cancer and the diagnosis, multimodal treatment, and long-term management of young patients with cancer. Also addressed are a broad array of topics on the supportive and psychosocial aspects of care of children and families. Covering virtually every aspect of the breadth and depth of childhood cancer, this 7th Edition provides expert guidance on state-of-the-art, multidisciplinary care for children and families. Stay up to date with the most recent advances in the field with the contributions by new and returning contributors, including the perspective from patients and parents in the chapter titled "The Other Side of the Bed." Reference your eBook version for key updates in the field during the life of the edition! Chapters included on palliative care and education. Supportive care is covered broadly and specifically - in contexts such as emergencies, infectious disease, and nutrition. The most updated and authoritative information is provided by the leading experts in the field. Gain a thorough understanding of every aspect of pediatric oncology, with comprehensive information regarding basic science, diagnostic tools, principles of treatment, and clinical trials, as well as highly detailed, definitive coverage of each pediatric malignancy. Collaborate more effectively with others on the cancer care team to enhance quality-of-life issues for patients and families. Understand the cooperative nature of pediatric oncology as a model for cancer research with information from cooperative clinical trial groups and consortia.

Cummings Pediatric Otolaryngology E-Book - Marci M. Lesperance 2021-08-25

Indispensable for all otolaryngologists who see children in their practice, as well as fellows and others in training, *Cummings Pediatric Otolaryngology* offers comprehensive, state-of-the-art coverage for evaluation and treatment of children with otolaryngologic disorders. The 2nd Edition features revised and updated content and numerous new chapters throughout, making it your #1 resource for the latest information, techniques, and treatments on improving otolaryngologic outcomes for children. Offers expanded discussion of common comorbidities occurring in children as well as challenging clinical problems in both healthy and medically complex children. Includes extensive new content on otology, as well as new chapters on pediatric speech disorders, 22q11.2 deletion syndrome, pediatric cochlear implantation, laryngotracheal clefts, pediatric tracheotomy and decannulation, and more. Covers hot topics such as evaluation and management of pediatric vestibular disorders and ankyloglossia and tight maxillary frenula. Provides detailed, authoritative coverage of every area of head and neck surgery, authored by leading experts in the field and carefully edited by a senior pediatric otolaryngologist, Dr. Marci M. Lesperance. Includes an all-new electronic appendix with supplemental pediatric content from *Cummings Otolaryngology Head and Neck Surgery*, 7th edition and additional references. Features superb, full-color illustrations throughout.

Principles and Practice of Palliative Care and Support Oncology - Ann Berger 2021-03-01

The only book on the market to cover palliative care for both adults and children, *Pediatric and Adult Palliative Care and Support Oncology* offers an easy-to-read, interdisciplinary

approach to supportive oncology as well as end-of-life care. Ideal for oncologists, residents, fellows, nurse practitioners, and physician assistants, the fifth edition provides important updates for conventional topics while also featuring several brand new chapters. Covering everything from dermatologic toxicity of cancer treatment to running family meetings for setting goals of care, this unique title is a source of both help and inspiration to all those who care for patients with cancer.

Leukemia - Margarita Guenova 2013-05-15

Leukemias are a group of heterogeneous neoplastic disorders, that differ significantly in terms of morphological, immunophenotypic, cytogenetic and molecular features of malignant cells. These specific features reflect the differences in the spectrum of underlying biological alterations involved in malignant transformation, and/or variations in the level of hematopoietic stem cells hierarchy where the transforming events occur. The continuous and rather extensive influx of new information regarding the pathogenesis and treatment of leukemias requires a frequent updating of this topic. The primary objective of this book is to provide the specialists involved in the diagnosis and management of acute and chronic leukemias with a comprehensive and concise information on some important theoretical and practical issues of the biology and clinical presentation, the diagnosis, treatment and follow up of patients with leukemias.

Cancer and the Heart - Michael S. Ewer 2013

The book begins with the basic science behind the medical applications of the knowledge: cardiovascular biology, pathways, and their relationship to cancer treatment and principles of chemotherapy and immunotherapy. The second section consists of an overview and classification of anti-cancer drugs and a look at their cardiotoxicity. The third section looks at cardiac imaging in the cancer patient, including cardiac ultrasound, Doppler imaging, nuclear imaging, magnetic resonance imaging, and computed tomography in the cancer patient. In section four, management of cardiac disease in the cancer patient is discussed, including cardiac rhythm disturbances and heart failure. Cardiac emergencies and interventions are described as is preoperative assessment of the cancer patient for non- cardiovascular surgery. The final section includes a range of topics such as the pericardium, cardiovascular effects of endocrine treatments, primary cardiac tumors and malignancies of the myocardium and pericardium. Cardiac monitoring during clinical trials and pulmonary concerns are also addressed, as are psychosocial, social, economic, and legal issues of the cancer patient with heart disease.

Principles and Practice of Sex Therapy - Kathryn S. K. Hall 2020-06-29

This widely used clinical reference and text--now significantly updated with 75% new material reflecting therapeutic advances, diagnostic changes, and increased coverage of sexual minority groups--comprehensively addresses sexual problems and their treatment. Prominent contributors interweave theory, research, and clinical considerations. Detailed case examples illustrate the process of assessment and intervention with individuals and couples across the lifespan, with attention to gender-related, cultural, and health concerns. The volume features an integrative introduction and conclusion, plus an instructive editorial commentary at the beginning of each chapter. New to This Edition *Many new authors and extensively revised chapters. *Coverage of advances in sexual medicine, ICD-11 diagnostic changes, and other timely topics. *Chapters on sexual aversion, female sexual arousal disorder, and out-of-control sexual behavior. *Chapters on the transition to parenthood and the treatment of sexual concerns in the BDSM community and adult transgender clients. *Chapters on additional medical issues: cancer and spinal cord injury.

Pediatric Psycho-oncology - Shulamith Kreitler 2012-07-02

Like the ground-breaking first edition, *Pediatric Psycho-oncology*, Second edition puts the child at the centre of medical and psychological care. It broadens the focus beyond treatment and cure to consider the quality of life of the child and their family. Written by an international group of pediatric oncologists and psychologists/psycho-oncologists brought together by an expert editorial team, it focuses on the real-life practical aspects of children undergoing treatment for cancer. This edition has been

restructured and opens with a major section on Active treatment, which includes chapters addressing quality of life, pain, psychosocial aspects of treatment and interventions, art therapy and different fantasy-based techniques, palliative care, communication and education, as well as a new chapter on psychopharmacology. Shorter sections then discuss survivorship and care of the dying child, including a new chapter on bereavement. The final section comprises new chapters on ethical considerations and on addressing the emotional needs of children whose parents have cancer, as well as a case study on international collaboration. An appendix provides a comprehensive overview of tools for evaluation and assessment in pediatric psychooncology. This book is a highly practical resource that will be invaluable for all health care professionals looking after children and adolescents with cancer.

Hematology E-Book - Leslie E. Silberstein 2012-11-05

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, 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.

Advances in Pediatrics - Anupam Sachdeva 2012-08-31

Cancer Rehabilitation - Michael O'Dell, MD 2009-04-22

A Doody's Core Title 2012 This new comprehensive reference provides a state-of-the-art overview of the principles of cancer care and best practices for restoring function and quality of life to cancer survivors. Authored by some of the world's leading cancer rehabilitation experts and oncology specialists, the principles section provides primer level discussions of the various cancer types and their assessment and management. The practice section thoroughly explores the identification, evaluation, and treatment of specific impairments and disabilities that result from cancer and the treatment of cancer. This groundbreaking volume enables the entire medical team to provide superior care that results in a better quality of life for cancer survivors. Features include: Multi-specialty editorship and authorship from psychiatry, oncology, physical therapy, occupational therapy, and related disciplines. Focus on therapeutic management of cancer-related impairments and complications. In-depth treatment of the medical, neurologic, musculoskeletal, and general rehabilitation issues specific to this patient population.

Abeloff's Clinical Oncology E-Book - John E. Niederhuber 2013-09-12

Practical and clinically focused, Abeloff's Clinical Oncology is a trusted medical reference book designed to capture the latest scientific discoveries and their implications for cancer diagnosis and management of cancer in the most accessible manner possible. Abeloff's equips everyone involved - from radiologists

and oncologists to surgeons and nurses - to collaborate effectively and provide the best possible cancer care. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Select the most appropriate tests and imaging studies for cancer diagnosis and staging of each type of cancer, and manage your patients in the most effective way possible by using all of the latest techniques and approaches in oncology. Enhance your understanding of complex concepts with a color art program that highlights key points and illustrates relevant scientific and clinical problems. Stay at the forefront of the latest developments in cancer pharmacology, oncology and healthcare policy, survivorship in cancer, and many other timely topics. See how the most recent cancer research applies to practice through an increased emphasis on the relevance of new scientific discoveries and modalities within disease chapters. Streamline clinical decision making with abundant new treatment and diagnostic algorithms as well as concrete management recommendations. Take advantage of the collective wisdom of preeminent multidisciplinary experts in the field of oncology, including previous Abeloff's editors John E. Niederhuber, James O. Armitage, and Michael B. Kastan as well as new editors James H. Doroshow from the National Cancer Institute and Joel E. Tepper of Gunderson & Tepper: Clinical Radiation Oncology. Quickly and effortlessly access the key information you need with the help of an even more user-friendly, streamlined format. Access the complete contents anytime, anywhere at Expert Consult, and test your mastery of the latest knowledge with 500 online multiple-choice review questions.

Pediatric Cancer Genetics - Nathaniel H. Robin 2017-08-22

Get a quick, expert overview of the many key facets of pediatric cancer genetics with this concise, practical resource by Dr. Nathaniel H. Robin and Meagan Farmer, MS, CGC, MBA. Ideal for pediatric oncologists and all providers who care for children, this easy-to-read reference addresses the remarkable potential of genetic testing as well as the complexities of choosing the correct test, understanding the results, and counseling the family. Features a wealth of information on pediatric cancer genetics, including the epidemiology and biology of cancer and the genetic evaluation process and role of genetic counselors. Highlights examples of syndromes that present in childhood and increase susceptibility to cancer. Discusses the genetic evaluation process in context of the multidisciplinary care of children with cancer. Considers the ethical and legal issues of genetic testing in children and provides illustrative case examples. Consolidates today's available information and guidance in this timely area into one convenient resource.

Red Book Atlas of Pediatric Infectious Diseases - Carol J. Baker 2007

Based on key content from Red Book: 2006 Report of the Committee on Infectious Diseases, 27th Edition, the new Red Book Atlas is a useful quick reference tool for the clinical diagnosis and treatment of more than 75 of the most commonly seen pediatric infectious diseases. Includes more than 500 full-color images adjacent to concise diagnostic and treatment guidelines. Essential information on each condition is presented in the precise sequence needed in the clinical setting: Clinical manifestations, Etiology, Epidemiology, Incubation period, Diagnostic tests, Treatment

Principles and Practice of Pediatric Oncology - Philip A. Pizzo

Pediatric Oncology - Paul Imbach 2014-07-05

This is the third edition of a well-received compendium of information and guidance on the diagnosis and management of the various oncological diseases that are encountered in children and adolescents. In the new edition a chapter on Rare Tumors was added. For each disease entity, fundamental facts are provided that will be relevant for a range of professionals - hospital physicians, specialist nurses, psycho-oncologists, physiotherapists, family doctors and pediatricians. Compared with the first edition all chapters have been updated. Throughout, rapid orientation is ensured by the clear, consistent layout and the concise, lucid style. Pediatric Oncology: A Comprehensive Guide is an excellent, easy-to-use reference that belongs on the shelf of every practitioner who encounters or treats malignancies in the pediatric age group. Pediatric Oncology is teamwork! Fundamental facts for

all those involved in diagnosis and management – even social worker, pedagogic teachers, religious care persons.

Quality of Life Among Cancer Survivors - Tanya R. Fitzpatrick 2018-04-26

This multidisciplinary reference explores the concepts and realities of quality of life among cancer survivors in its physical, psychological, cognitive, social, and familial dimensions. Informed by a broad range of fields including genetics, psychiatry, nursing, dentistry, rehabilitation, and ethics, it addresses daily challenges of living for this population, from self-care to cultural concerns and from social interactions to experiences with providers. Family issues of pediatric, young adult, and elder survivors, caregiving parents, and siblings are a major area of concern. And contributors describe interventions for survivors as individuals, in family content, and as part of integrated care across primary and specialty settings. Included among the topics: Play, leisure activities, and cognitive health among older cancer survivors. Genetic mutations in cancer susceptibility genes: a family history of cancer. Cancer patients in a pediatric intensive care unit: a single center experience. The impact of childhood cancer on the quality of life among healthy siblings. When cancer returns: family caregivers and the hospice team. Experiencing cancer services: a story of survival and dissatisfaction. A significant addition to the cancer survivorship literature, *Quality of Life Among Cancer Survivors* is a practice-building resource for oncology and allied health professionals, health psychologists, and social workers, as well as researchers in these fields.

Pediatric Hematology-Oncology in Countries with Limited Resources - Daniela Cristina Stefan 2013-11-18

Typically, manuals of pediatric hematology-oncology are written by specialists from high-income countries, and usually target an audience with a sub-specialist level of training, often assisted by cutting-edge diagnostic and treatment facilities. However, approximately 80% of new cases of cancer in children appear in mid- and low-income countries. Almost invariably, general practitioners or general pediatricians without special training in oncology will look after children with malignancies who enter the health care system in these countries. The diagnostic facilities are usually limited, as are the treatment options. The survival figures in these conditions are somewhere below 20%, while in high-income countries they are in the range of 80% for many childhood cancers. *Pediatric Hematology-Oncology in Countries with Limited Resources* is the only book of its kind to provide specific guidance applicable to limited resource settings and builds up from the foundation of general practitioner or general pediatrician competence. Written and edited by leaders in the field, this manual educates physicians on the essential components of the discipline, filtered through the experience of specialists from developing countries, with immediate applicability in the specific healthcare environment in these countries.

Supportive Care in Pediatric Oncology - James H. Feusner 2015-02-17

This book provides a thorough and up-to-date discussion of key issues in the supportive care of children with cancer. A variety of frequently encountered situations is covered, including infections, metabolic, cardiopulmonary and neurologic emergencies, tumor lysis syndrome, pain, emesis, mucositis, thrombotic disorders, nutritional problems, hyperleukocytosis and acute abdomen. Throughout the emphasis is firmly on evidenced-based guidance developed from the relevant literature. Information is presented in a manner that will enable readers quickly to locate advice when confronted by a supportive care problem in one of their patients. Helpful algorithms are provided and important “take home points” are highlighted in figures and tables. *Supportive Care in Pediatric Oncology* will be an invaluable source of assistance for a wide range of health professionals involved in pediatric cancer care.

Holland-Frei Cancer Medicine - Robert C. Bast, Jr. 2017-03-10
Holland-Frei Cancer Medicine, Ninth Edition, offers a balanced view of the most current knowledge of cancer science and clinical oncology practice. This all-new edition is the consummate reference source for medical oncologists, radiation oncologists, internists, surgical oncologists, and others who treat cancer patients. A translational perspective throughout, integrating cancer biology with cancer management providing an in depth understanding of the disease An emphasis on multidisciplinary,

research-driven patient care to improve outcomes and optimal use of all appropriate therapies Cutting-edge coverage of personalized cancer care, including molecular diagnostics and therapeutics Concise, readable, clinically relevant text with algorithms, guidelines and insight into the use of both conventional and novel drugs Includes free access to the Wiley Digital Edition providing search across the book, the full reference list with web links, illustrations and photographs, and post-publication updates
Principles and Practice of Radiation Oncology - Carlos A. Perez 1992

Manual of Pediatric Nutrition, 5e - Kendrin Sonnevile 2013-11-29

Our understanding of children s nutritional and dietary requirements, and of the prevention and treatment of childhood illnesses, has grown exponentially, as has the research supporting an evidence-based approach in nutrition and dietetics. So too has the

Pediatric Hematology and Oncology - Edward Estlin 2011-07-20

This new textbook has an international authorship and is a practical, up-to-date resource for clinicians responsible for the care of children with oncologic and malignant hematologic disease. It is specifically designed for practicing oncologists and hematologists, pediatricians with an interest in childhood cancer and trainees seeking a systematic approach to these disorders. This new textbook has an emphasis on the visual presentation and ease of reading of contemporary and comprehensive information for children’s cancers and contains detailed tables, fact boxes and illustrations. The textbook begins with an introduction to the general principles of the scientific foundation and treatment of childhood cancers and hematological malignancies. Separate sections are then devoted to descriptions of central nervous system tumors, hematological malignancies and solid tumors of childhood which encompass epidemiology, cellular and molecular biology, cancer genetics, immunology, pharmacology and the findings of clinical trials. For each area of science covered, key original references and reviews are highlighted to direct further reading. Diagnostic, biological, and therapeutic issues are integrated into each tumor-specific chapter, with evidence supporting the current rationales for risk stratification and the development of novel therapies. A final section then explores supportive care, palliative care, late effects considerations and psychosocial issues as relate to children’s cancer.

Lanzkowsky's Manual of Pediatric Hematology and Oncology - Jonathan D. Fish 2021-06-01

Lanzkowsky’s Manual of Pediatric Hematology and Oncology, Seventh Edition remains the go-to clinical manual for the treatment and management of childhood cancers and blood disorders. It is a comprehensive book on patient management, replete with algorithms and flow diagrams, and includes a new section on vascular anomalies. Reflecting the considerable advances in the treatment and management of hematologic and oncologic diseases in children, the seventh edition of this successful clinical manual is entirely updated to incorporate all current treatment protocols, new drugs, and management approaches. Its concise and easy-to-read format, again, enables readers to make accurate diagnoses and treatment decisions without having to reference larger medical textbooks. Designed to be easily readable and highly practical with over 400 illustrative tables, along with color diagrams and figures New chapter on Pediatric Vascular Anomalies New content on ‘blood avoidance’ programs to honor religious preferences Discussions of new drugs and immunological therapies for cancers, along with discussions of increasing use of cytokine stimulants for hematologic disorders Includes practical genetic evaluations providing a deeper understanding and advances in management of bone marrow failure diseases

Pediatric Nurse Practitioner Certification Review Guide - Silbert-Flagg 2015-10-02

Review Guides/Certification Prep/Pocket Guides

Pediatric Oncology Nursing - Deborah Tomlinson 2010-02-05

Pediatric Oncology Nursing: Advanced Clinical Hand- signs, diagnostic and laboratory procedures, tre- book is a joint effort between nurses in Canada, the ment, prognosis, and follow up care are included for United Kingdom, and the United States. This

is the each of the disorders. second edition, and has been another wonderful Part III covers cancer treatment, including c- opportunity to bring together the expertise of hema- motherapy, radiation therapy, hematopoetic stem cell tology and oncology nurses from two continents. The transplantation, surgery, gene therapy, biotherapy, c- book is designed to be a comprehensive clinical hand- plimentary and alternative medicine, and clinical trials. book for nurses in advanced practice working with The principles and description of treatment, method pediatric hematology/oncology patients. Speci? c of treatment delivery, potential side effects, and special issues related to young children and adolescents with considerations for each type of treatment are discussed. cancer and hematologic disorders are discussed. Part IV focuses on the side effects of cancer Thirty-one contributors and two editors partici- treatment in relation to metabolic processes and pated in the writing of this text. Individuals in advanced gastrointestinal, hematologic, respiratory, renal, c- practice and academic roles - nurse practitioners, clin- diovascular, neurologic, musculoskeletal, integum- ical nurse specialists, nutritionists, clinical instructors, tary, endocrine, and auditory systems. The incidence, lecturers, academicians, and educators - were involved. etiology, treatment, prevention, and prognosis are One of the most appealing features of this text is the included for each side effect reviewed.

Principles and Practice of Pediatric Oncology - Philip A. Pizzo 2011

Providing a comprehensive review of the multiple disciplines that make up the care and research agendas for children with cancer, this thoroughly updated edition provides state-of-the-art information on the molecular genetics and biology of cancer as well as new approaches to diagnosis and management.

Pediatric Rehabilitation - Kevin P. Murphy, MD 2020-11-02

Note to Readers: Publisher does not guarantee quality or access to any included digital components if book is purchased through a third-party seller. This revised and greatly expanded sixth edition of Pediatric Rehabilitation continues to set the standard of care for clinicians and remains the premier reference dedicated to education and training in the field of pediatric rehabilitation medicine. Under the direction of a new editorial team, this text brings together renowned specialists from all sectors of the pediatric rehabilitation community to provide the most current and comprehensive information with evidence-based discussions throughout. The sixth edition encompasses substantial updates from beginning to end and addresses emerging topics in the field with eight entirely new chapters devoted to brachial plexus palsy, oncology, robotics, genetics, spasticity management, rheumatology, burns, and advocacy. Major revisions to chapters on spinal cord injuries, acquired brain injury, cerebral palsy, neuromuscular diagnoses, and medical care of children reflect recent advances and expand coverage to include pediatric stroke, anoxic brain injury, bone health, pain management, and more. Chapter pearls, detailed summary tables, and over 250 figures emphasize major takeaways from the text for readers. With contributors chosen both for their academic and clinical expertise, chapters offer a real hands-on perspective and reference the most up to date literature available. Pediatric Rehabilitation covers all aspects of pediatric rehabilitation medicine from basic examination and testing to in-depth clinical management of the full range of childhood disabilities and injuries. As the foundational reference dedicated to the field of pediatric rehabilitation medicine over 6 editions, the book provides a thorough and contemporary review of clinical practice principles and serves as the primary resource for trainees and clinicians in this area. Key Features: Thoroughly revised and expanded new edition of the seminal reference for the field of pediatric rehabilitation medicine Contains eight entirely new chapters to address areas of growing importance Increased coverage of core topics including brain injury and concussion in children, integrated spasticity management, lifespan care for adults with childhood onset disability, pediatric stroke, and much more 13 high-quality gait videos review ambulation in children and adults with cerebral palsy New editorial team and many new contributors provide new perspectives and a modern evidence-based approach Clinical pearls and highly illustrative tables and lists underscore most essential information

Avoidable Causes of Childhood Cancer - Samuel S. Epstein, M.D. 2013

The Increasing Incidence but Decreasing Mortality Rates Of Major Childhod Cancers, 1975-2009* SITE % Increase Incidence % Decrease Mortality** Overall 35 53 Acute Lymphocytic Leukemia 58 70 Bone & Joint 57 33 Brain & Nervous System 52 33 Non-Hodgkin Lymphoma 40 75 Leukemia 33 65 Kidney (Wilm's Tumor) 20 0 * National Cancer Institute, Surveillance, Epidemiology and End Results, 2011. ** The striking decrease in mortality reflects the National Cancer Institute's success in developing pediatric clinical trial cooperative groups in 2000. (The Cancer Letter, June 8, 2012). Association with Congenital Defects Several childhood cancers occur so early in life that they must have originated during fetal life, or shortly thereafter.* These include acute lymphocytic leukemia, neuroblastoma,**and kidney and liver cancers. Cancer in the mother, particularly melanoma, can spread to the infant. * MILLER, R.W. Journal of the National Cancer Institute. 40; 1079-1085, 1968. ** The author is a survivor of this cancer

PG Textbook of Pediatrics - Piyush Gupta 2015-08-31

The book attempts to provide the essential information that postgraduates throughout India need to capture to effectively address the health problems that our children and youth may face in the times to come. Our objective is to be comprehensive yet concise and reader friendly, embracing both the new advances in science as well as the time-honored art of pediatric practice. Both Indian and international experts in respective fields have provided the details which have been further scrutinized for exposition and usefulness to pediatric postgraduates by a chosen team of eminent academicians. We have liberally included tables, line diagrams, images, clinical photographs, illustrative figures, flowcharts and algorithms in the main text. The book is divided in 10 major Parts and further arranged into 51 Sections to cover all aspects of postgraduate pediatric curriculum. Themes which have major public health relevance for India are extensively covered. It is almost impossible to cover all pediatric problems with the same degree of detail and hence a careful balance has been made in the details of description of diseases and their management to the needs of the students, and to keep the book to a manageable size. Take-home messages are provided at the end of each chapter. Selected recent references, mostly leading articles, reviews and position statements, are provided for more detailed information if desired by the student or the teacher.

Handbook of Pediatric Hematology and Oncology - Caroline A. Hastings 2021-02-08

The revised guide to the diagnosis, management, and treatment of blood disorders and cancer in children Children with blood disorders and cancer are a unique population that require specialized diagnostic considerations and management. The Handbook of Pediatric Hematology and Oncology has been designed to provide clinicians of all levels with practical guidance through an up-to-date algorithmic approach to these conditions. Assembled by a team of experts from the world-class Children's Hospital & Research Center Oakland, this updated third edition: Presents up-to-date management and treatment guidelines for the most common pediatric blood disorders and malignancies Provides an updated algorithmic approach for the diagnosis and management of the most common conditions and suggested readings Utilizes rapid-referral tables containing visual representations of symptoms, lab findings, differentials, and treatment guidance Incorporates case studies covering different hematologic and oncologic conditions, such as hemolytic anemia, sickle cell disease, hemophilia, neuroblastoma, and sarcomas of the soft tissue and bone Includes a useful formulary that lists chemotherapy agents, dosing, mechanism of action, pregnancy category, indications, and side effects Covers transfusion medicine, stem cell transplantation, management of central venous catheters, acute pain management, oncologic emergencies, and chemotherapy basics With its direct guidance and portable design, the Handbook of Pediatric Hematology and Oncology: Children's Hospital & Research Center Oakland, Third Edition, will prove an invaluable resource to medical students, trainees and residents, pediatric hematology and oncology nurses, pediatricians, and early-career providers in pediatric hematology/oncology.

Pizzo and Poplack's Pediatric Oncology - Susan M. Blaney 2020-09
"This authoritative reference is a comprehensive resource on the biology and genetics of childhood cancer as well as its diagnosis, multimodal treatment, as well as long-term management of young patients with cancer. Also addressed are a broad array of topics on the supportive and psychosocial aspects of care of children and families. Covering virtually every aspect of the breadth and depth of childhood cancer, this reference provides expert guidance on state-of-the-art, multidisciplinary care for children and families"--

Principles & Practice of Neuro-Oncology - 2010-10-21

Neuro-oncologic (brain and spine) cancers account for 19,000 new cases and 13,000 deaths per year. The early and proper diagnosis of these virulent cancers is critical to patient outcomes and diagnosis and treatment strategies are continually evolving. The multidisciplinary team that manages these patients involves medical and radiation oncology, neurosurgery, neuroimaging, nurses and therapists. Principles and Practices of Neuro-Oncology

establishes a new gold standard in care through a comprehensive, multidisciplinary text covering all aspects of neuro-oncology. Six major sections cover all topics related to epidemiology and etiology, molecular biology, clinical features and supportive care, imaging, neuroanatomy and neurosurgery, medical oncology and targeted therapies, and radiation oncology for adult and pediatric cancers. Expert contributors from multiple disciplines provide detailed and in-depth discussions of the entire field of neuro-oncology including histopathologic harmonization, neurosurgical techniques, quality of life and cognitive functions, and therapeutic changes in terms of combined modality treatments, advanced radiation techniques, the advent of new drugs, especially targeted agents, and the tantalizing early promise of personalized therapeutic approaches. With contributions from over 180 authors, numerous diagrams, illustrations and tables, and a 48 page color section, Principles and Practice of Neuro-Oncology reflects the breadth and depth of this multi-faceted specialty.