Basics Of Oncology

Cancer Chemotherapy for the Veterinary Health Team is a clinically relevant and practical manual designed as a guide for the safe and effective administration of cancer chemotherapy. Coverage includes patient assessment, chemotherapy equipment, drug preparation, safety considerations, handling, administration, waste disposal, and management of chemotherapy side effects. An alphabetical listing of common chemotherapy agents offers information on their uses, indications, and toxicities, as well as administration guidelines for methods, routes, and speeds. With background information for effectively communicating with clients, including coverage of veterinary cancer surgery and radiation therapy, the book provides specific strategies that address the challenging emotional issues surrounding the diagnosis and treatment of cancer in pets. With particular insight into the technician's role, Cancer Chemotherapy for the Veterinary Health Team is a must-have reference for any practice offering chemotherapy.

This book provides patients and their physicians (especially “non-oncologist” health care providers) with a clear and concise introduction to cancer immunotherapy, which, unlike traditional forms of cancer therapy, acts by boosting the patient’s own immune system to fight cancer. The unique features of cancer immunotherapy make its management, monitoring and side-effects different from those of traditional cancer therapy. Especially novel are the side effects of cancer immunotherapy, necessitating greater awareness for both patients and physicians in order to minimize complications of therapy. The patient-friendly, concise, easy-to-understand, and up-to-date knowledge presented in this book will inform patients about the benefits and risks of cancer immunotherapy, and help them and their care providers to understand how immunotherapy would control their unique disease. Researchers and academic professionals in the field of cancer immunotherapy will also find clear and useful information to help them communicate with patients or address unresolved problems. Some key features of the book are: Expertise. All editors and authors are scientists and oncologists specializing in cancer immunotherapy, and are involved in scientific discovery from the early stage of immune-checkpoint inhibitors to today’s daily patient care. Their insights, expertise and experience guarantee the high quality and authority in the science, medicine and practice of cancer immunotherapy. Patient-friendly. This book is written for cancer patients in order to meet their needs when considering immunotherapy. As an educational tool, this book will help the reader balance the risks and benefits based on both science and clinical facts, and therefore to make the best choice in receiving or withdrawing from immunotherapy. Disease Specificity. Cancer is a complicated disease involving multiple stages and pathology. Its response to immunotherapy is individualized and varies depending on cancer types. The authors’ expertise in treating different types of cancers, including melanoma, lung, kidney, bladder, and lymphoma, provides disease-specific insights in applying immunotherapy to each disease.

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. The Bethesda Handbook of Clinical Oncology is a comprehensive review of the management of numerous cancer types, emphasizing practical information that can be applied in everyday, fast-moving patient care situations. With contributions from experts and scholars at the National Cancer Institute, National Institutes of Health, Cleveland Clinic, and other renowned institutions, this latest edition has been thoroughly revised with new content and continues to provide practical guidance on how to evaluate, diagnose, and treat cancer patients.

Updated and expanded, this Second Edition of Essentials of Clinical Radiation Oncology continues to provide a succinct and effective review of the most important studies in the field. Organized by disease topic and grouped by body part, each chapter employs structured sections for targeted information retrieval and retention. Chapters begin with a "Quick Hit" overview of each disease summarizing the most significant paradigms before moving into dedicated summaries on epidemiology, risk factors, anatomy, pathology, genetics, screening, clinical presentation, workup, prognostic factors, staging, treatment paradigm, and medical management. An evidence-based question-and-answer section concludes each chapter, which pairs commonly encountered clinical questions with answers connecting historical context and pertinent clinical studies to better inform decision-making and treatment planning. Providing the latest treatment paradigms and guidelines, this comprehensive second edition now outlines the evidence and must-know considerations for using radiation therapy with immunotherapy, the strategies for metastasis-directed therapy for oligometastatic disease, and much more. Written for the practicing radiation oncologist, related practitioner, and radiation oncology resident entering the field, this "one-stop" resource is the go-to reference for everyday practice. Key Features: Structured sections offer high-yield information for targeted review Cites need-to-know clinical studies and treatment guidelines in evidence-based question-and-answer format Each chapter has been reviewed and updated to include the most recent and relevant studies New chapters on spine tumors, thyroid cancer, sinonasal tumors, cholangiocarcinoma, renal cell carcinoma, multiple myeloma and plasmacytoma, miscellaneous pediatric tumors, and treatment of oligometastatic disease from underlying cancers Designed for quick reference with comprehensive tables on treatment options and patient selection, workup, and prognostic factors by disease site Purchase includes digital access for use on most mobile devices or computers

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

Essentials of Clinical Radiation Oncology is a comprehensive, user-friendly clinical review that summarizes up-to-date cancer care in an easy-to-read format. Each chapter is structured for straightforward navigability and information retention beginning with a “quick-hit” summary that contains an overview of each disease, its natural history, and general treatment options. Following each "quick-hit" are high-yield summaries covering epidemiology, risk factors, anatomy, pathology, genetics, screening, clinical presentation, workup, prognostic factors, staging, treatment paradigms, and medical management for each malignancy. Each treatment paradigm section describes the current standard of care for radiation therapy including indications, dose constraints, and side effects. Chapters conclude with an evidence-based question and answer section which summarizes practice-changing data to answer key information associated with radiation treatment outcomes. Flow diagrams and tables consolidate information throughout the book that all radiation oncologists and related practitioners will find extremely useful when approaching treatment planning and clinical care. Essentials of Clinical Radiation Oncology has been designed to replicate a "house manual" created and used by residents in training and is a "one-stop" resource for practicing radiation oncologists, related practitioners, and radiation oncology residents entering the field. Key Features: Offers digestible information as a learning guide for general practice Examines essential clinical questions which are answered with evidence-based data from important clinical studies Places clinical trials and data into historical context and points out relevance in current practice Provides quick reference tables on treatment options and patient selection, workup, and prognostic factors by disease site

Gastrointestinal Oncology is an evidence-based, practical reference intended to assist in the diagnosis and management of patients with gastrointestinal malignancies. It is designed to be as user friendly as possible and is distinguished by the extremely practical, concrete nature of the information presented and by the multidisciplinary approach adopted. In addition to disease-oriented chapters spanning sites from the

esophagus to the anus, non-anatomic subjects such as modern imaging techniques are also addressed. Translational science is supplied where useful in the decision-making process. All of the authors are internationally recognized experts. This book is an ideal resource for oncologists, surgeons, gastroenterologists, and primary-care providers looking for the latest and best information on how to deal with a wide variety of gastrointestinal neoplasms.

Breast cancer, its causes, early detection and treatment have received considerable attention, since this widespread disease is one of the most important health concerns for women. This book provides a comprehensive overview of the diagnostic and therapeutic aspects of the management of early-stage breast cancer, including essential information on basic topics like pathology, and radiology, as well as the latest developments. Further, it discusses all aspects of surgical care, chemotherapy and radiation therapy, together with the controversies and current management guidelines. Helping readers acquire a deep, holistic understanding of the topic, the book is a valuable resource for practitioners and postgraduate students in the field of gynecologic oncology. Moreover, it is a useful aid to decision-making in day-to-day practice for oncologists, residents, fellows and experienced practitioners.

"Basics of Oncology" provides an easily understood and general overview of the basic medical, scientific and clinical aspects of cancer. Causes, pathology, clinical features, diagnostic investigations, treatments and outcomes are all carefully explained and discussed, both for cancers in general and for the common cancers in individual countries. The reader will thereby be provided with an understanding of how and why people develop cancer, how the body reacts to cancer, what can be done to prevent the disease, and how the various cancers are best diagnosed and treated. The book will serve as a sound basis for the more detailed or specific studies that may be needed in different areas of practice and in different countries. It will be invaluable for students of medicine, nurse oncologists, students of medical sciences and other health professionals in all parts of the world.

Written by a team of international experts from a wide range of specialties, this concise “mini-textbook” is perfect for those wishing to keep up with the latest diagnostic and treatment options in oncology without having to wade through a more ponderous text.

The second edition of Neuro-Oncology: The Essentials presents a comprehensive, highly readable introduction to the fundamental science and core clinical concepts for successfully managing common problems in neuro-oncology. Tightly focused chapters provide up-to-date systematic coverage of biology, imaging, surgery, radiation, chemotherapy, and biological concepts. The book addresses specific tumor types in separate chapters, providing detailed discussion of background, incidence, clinical features, management, surgical approaches, recurrence, and outcomes.Highlights: Pearls, pitfalls, controversies, and special considerations in textboxes -- ideal for rapidly reviewing key points More than 250 photographs and illustrations demonstrate important concepts This book is an invaluable reference for neurosurgeons, neurologists, oncologists, residents and fellows in these specialties, as well as for students.

Reviews the fast-moving and critically important topics in cancer causation, cancer biology, and the biology underlying cancer treatment. This edition is substantially revised to reflect the major scientific advances, especially with respect to molecular genetics. Additional coverage includes state-of-the-art updates on cancer therapy including new drugs and experimental radiotherapy. Interesting, relevant, and not overpowering in length, the book appeals to a wide audience including physicians, nurses, and medical students as well as radiation therapists.

This volume of our Orthopaedic Surgery Essentials Series presents all the information residents need during orthopaedic oncology rotations and the essential basic science needed for board preparation, clinical practice, and orthopaedic research, including molecular and cellular biology, growth and development, the genetic basis of musculoskeletal disorders, biomaterials and biologic response to orthopaedic implants, and neoplastic disorders. The book can easily be read cover to cover during a rotation or used for rapid review before boards or quick reference in clinical practice. The user-friendly, visually stimulating format features numerous tables and ample illustrations, including color plates showing tumor histopathology.

From the foundations of cancer to issues of survivorship, this book provides all the details and information needed to gain a true understanding of the 'basics' of cancer.

In describing the principles of PET, this makes for a useful resource for incorporating the technique in clinical practice. In clear and straightforward fashion, the book offers instructive information and overviews of the physical, biochemical and clinical principles of PET scanning and its routine clinical use. It serves as a reference work for specialists in nuclear medicine and for oncologists, while also providing students and physicians in other medical specialties with a general introduction to the effective integration of this modern technique in routine clinical diagnostics. Above all, it illustrates the importance of PET in comparison with other imaging techniques.

A clear and comprehensive introduction to the principles and practice of clinical oncology, for medical undergraduates and clinicians who want to increase their understanding of the challenges of managing patients with cancer. Including questions for self assessment by the same authors, the reader can learn and test themselves on all aspects of can

“... Useful background information is displayed in blue boxes, and good use is made of numerous tables and diagrams... a useful book for the undergraduate medical or allied health professional...” –Oncology News, May/June 2010 This forward looking cancer biology book appeals to a wide ranging audience. Introductory chapters that provide the molecular, cellular, and genetic information needed to comprehend the material of the subsequent chapters bring unprepared students up to speed for the rest of the book and serve as a useful refresher for those with previous biology background. The second set of chapters focuses on the main cancers in terms of risk factors, diagnostic and treatment methods and relevant current research. The final section encompasses the immune system’s role in the prevention and development of cancer and the impact that the Human Genome Project will have on future approaches to cancer care. While best suited to non-majors cancer biology courses, the depth provided satisfies courses that combine both majors and non-majors. Also, and deliberately, the authors have incorporated relevant information on diagnosis and treatment options that lend appeal to the lay reader.

Now in paperback, the Oxford Textbook of Oncology reflects current best practice in the multidisciplinary management of cancer, written and edited by internationally recognised leaders in the field. Structured in six sections, the book provides an accessible scientific basis to the key topics of oncology, examining how cancer cells grow and function, as well as discussing the aetiology of cancer, and the general principles governing modern approaches to oncology treatment. The book examines the challenges presented by the treatment of cancer on a larger scale within population groups, and the importance of recognising and supporting the needs of individual patients, both during and after treatment. A series of

disease-oriented, case-based chapters, ranging from acute leukaemia to colon cancer, highlight the various approaches available for managing the cancer patient, including the translational application of cancer science in order to personalise treatment. The advice imparted in these cases has relevance worldwide, and reflects a modern approach to cancer care. The Oxford Textbook of Oncology provides a comprehensive account of the multiple aspects of best practice in the discipline, making it an indispensable resource for oncologists of all grades and subspecialty interests.

The study of the biology of tumours has grown to become markedly interdisciplinary, involving chemists, statisticians, epidemiologists, mathematicians, bioinformaticians, and computer scientists alongside biologists, geneticists, and clinicians. The Oxford Textbook of Cancer Biology brings together the most up-to-date developments from different branches of research into one coherent volume, providing a comprehensive and current account of this rapidly evolving field. Structured in eight sections, the book starts with a review of the development and biology of multi-cellular organisms, how they maintain a healthy homeostasis in an individual, and a description of the molecular basis of cancer development. The book then illustrates, as once cells become neoplastic, their signalling network is altered and pathological behaviour follows. It explores the changes that cancer cells can induce in nearby normal tissue, the new relationship established between them and the stroma, and the interaction between the immune system and tumour growth. The authors illustrate the contribution provided by high throughput techniques to map cancer at different levels, from genomic sequencing to cellular metabolic functions, and how information technology, with its vast amounts of data, is integrated with traditional cell biology to provide a global view of the disease. The effect of the different types of treatments on the biology of the neoplastic cells are explored to understand on the one side, why some treatments succeed, and on the other, how they can affect the biology of resistant and recurrent disease. The book concludes by summarizing what we know to date about cancer, and in what direction our understanding of cancer is moving. Edited by leading authorities in the field with an international team of contributors, this book is an essential resource for scholars and professionals working in the wide variety of sub-disciplines that make up today's cancer research and treatment community. It is written not only for consultation, but also for easy cover-to-cover reading.

This book summarizes the do’s and don’ts of managing a patient receiving radiotherapy or chemotherapy as well as how to manage common day to day situations that one comes across in radiation oncology practice. It aims to serve as a useful guide for students of radiation oncology for their practical exams and provides useful answers mostly to the why’s of the various steps of radiotherapy planning, prescribing, evaluation and treatment delivery. The intent of this book is to cover the various indications and techniques for taking a decision on the various practical aspects of radiotherapy planning and delivery and hopes to offer assistance to young radiation oncologists in handling cancer patients. This is a more practice oriented book and does not aim to cover the various sites, types and indications of radiotherapy as a whole.

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 international authors and is a key source of reference for all working in the field of oncology.

The new edition of this book is a complete guide to the diagnosis and management of head and neck cancers. Divided into seven sections, the text covers thyroid, salivary glands and parapharyngeal tumours, neck, paranasal sinuses, oral cavity and oropharynx, larynx, hypopharynx and nasopharynx, with a final section on general topics. Each topic includes discussion on pathology, imaging, and medical and surgical management. The second edition has been fully revised to provide the latest advances in the field, and includes new chapters on parathyroid tumours, infratemporal fossa, temporal bone tumours, facial nerve tumours, tracheostomy, and skin cancers. Recent changes in the American Joint Cancer Committee (AJCC) 8th Edition staging system have been incorporated. More than 300 photographs, illustrations and tables further enhance the comprehensive text. Key points Comprehensive guide to diagnosis and management of head and neck cancers Fully revised, second edition with many new topics included Covers recent changes in the American Joint Cancer Committee (AJCC) 8th Edition staging system Previous edition (9789351527916) published in 2015

Oncology for Veterinary Technicians and Nurses is a handbook of cancer care from the technician perspective. Providing information on cancer from cause to treatment, this comprehensive resource focuses on the nursing role, emphasizing technical procedures, staging, and patient support. By equipping veterinary support staff with the information they need to properly and safely perform cancer treatments, Oncology for Veterinary Technicians and Nurses promotes working as part of a team to provide optimal care for dogs and cats with cancer.

This fully updated and enhanced third edition of the famous radiation oncology title, Clinical Radiation Oncology, previously edited by the legendary Dr. Chiu-Chen Wang, continues to offer a highly practical, application-based review of the biological basis of radiation oncology and the clinical efficacy of radiation therapy. The new edition provides concise background on all key topics along with immediately applicable treatment algorithms, and addresses the latest developments in the field, including intensity modulated radiation therapy (IMRT), image guided radiation therapy, and palliative radiotherapy.

PET and PET-CT in Oncology describes the principles of positron emission tomography and is a useful resource for incorporating the technique in clinical practice. In a clear and straightforward fashion, the book offers instructive information and overviews of the basic principles of PET and PET-CT as well as the routine clinical PET scanning procedures for all important oncological indications. It is designed to serve as a reference work for specialists in nuclear medicine and radiology (including therapy planning) and for oncologists. It also provides student and physicians in other medical specialities with a general introduction to the effective integration of this modern technique into routine clinical diagnostics. Above all, this volume illustrates the importance of PET and PET-CT in comparison with other imaging techniques.

The continuing success of the VICC's Manual of Clinical Oncology and the continuing refinement of our educational objectives in cancer designed for graduating medical students and young practitioners, cou pled with significant additional knowledge in the cancer field have allled to the decision to publish a Fourth Edition. The collaboration of the World Health Organization (WHO) and the Pan-American Health Orga nization (PAHO) in our international and regional conferences in cancer education and the development of courses using the Manual as a basic resource have aided further definition of the VICC's role in cancer educa tion throughout the world. Our Revision Committee believes that we have incorporated in this small volume most of the knowledge about cancer which is essential for all students and practioners to know and that we have done so in a clear and concise manner. A large proportion of the material presented herein is devoted to basic aspects, yet presented so that the clinical implications are clear. Although we do not feel that general physicians need to know minor details about all cancers, we feel it is particularly important to be somewhat thorough in our discussions of the more common cancers. We have omitted discussion of the rare cancers, and limited ourselves to the major concepts and princi ples of the less common cancers.

The first edition pioneered new territory in the literature as the only definitive text-reference devoted to cancer management by the internist or primary care physician. Now as more & more cancer patients are being managed by this group, the second edition of Medical Oncology: Basic Principles & Clinical Management comes at the ideal time. The book is completely revised with new material on: Cancer & Pregnancy, AIDS, integration of molecular biology of cancer & new biologic response modifiers, plus timely coverage of how to effectively manage the cancer patient in the office setting; expanded coverage of nursing in cancer & completely revamped section on supportive care.

This concise text examines cancer causation and biology as well as the biology underlying cancer treatment. Thoroughly updated and reorganized with five new chapters, the Fourth Edition emphasizes new development in molecular biology, hormone therapy, and the pharmacology of anti-cancer drugs. Features updated coverage of the basic science of radiotherapy and experimental radiation in addition to expansive coverage of new drugs developments.

An informative, compassionate guide for cancer patients and their loved ones Each year, more than 1 million people get treated for cancer, and most of these will undergo chemotherapy, radiation therapy, or both. This reassuring, optimistic guide helps people get a handle on treatment options and explains in plain English how chemotherapy and radiation therapy really work. It offers detailed advice on how to alleviate and cope with side effects-which range from hair loss to nausea to anemia-and describes how good nutrition, meditation, support groups, and other techniques and resources can help in the recovery process.

Basics of OncologySpringer Science & Business Media

In this first authoritative overview on modern cancer chemotherapy 121 international specialists have contributed their experience and recent data for what is likely to become the gold standard in the field. The authors summarize knowledge gained over the past decade, from basic concepts to successful applications in the clinic, covering active and passive targeting strategies as well as tissue-specific approaches. All current and future targeted delivery systems are discussed, from ligand-based to antibody-based polymer-based systems, right up to micro- and nanoparticulate systems. A special section covers the delivery of nucleic acid therapeutics, such as siRNA, miRNA and antisense nucleotides. In each case, a description of the basic technique is followed by a discussion of the latest preclinical and clinical developments in the field. By virtue of its clear and didactic structure, rich illustrative material and summary chapters, this handbook and ready reference enables the efficient transfer of knowledge between different disciplines, from basic research to the clinician and vice versa. It is equally well suited for professionals, researchers and students in medical oncology and cancer biology, and is also excellent for teaching medical students the foundations of 21st century cancer chemotherapy.

Fundamentals of Radiation Oncology: Physical, Biological, and Clinical Aspects, Third Edition continues to provide current, concise, and a readily available source of clinical information for busy practicing radiation oncologists. The book consists of 26 chapters, divided into four parts: Part I describes the basic science of radiation oncology, with discussions of radiation physics, radiation protection, and radiation biology, as well as molecular biology. Part II describes techniques and modalities of radiation oncology including brachytherapy, intensity-modulated radiation therapy (IMRT), stereotactic radiotherapy (SRS), stereotactic body radiation therapy (SBRT), and proton therapy. Significant recent advances made in the areas of immunotherapy and combined modality therapy; as such, these chapters have also been added to this new edition. Part III describes the clinical science of radiation oncology including risk factors, symptoms/signs, and investigations needed for the cancer diagnosis and up-to-date treatment recommendations in accordance with the new AJCC staging system. In addition, radiation treatment techniques, with an emphasis on IMRT, have been expanded to all the chapters. Also included in this version of the book is a chapter on benign diseases. Updated annotated bibliographies of latest landmark studies providing evidence-based rationale for the recommended treatments are presented at the end of each chapter. Part IV describes palliative radiation treatments to improve the quality of life for cancer patients and the management of side effects from radiation treatment. This book is a must-have for all radiation oncology residents, radiation oncologists and all professionals engaged in the care of cancer patients. New chapters on brachytherapy, IMRT/IGRT, SRS, SBRT, proton therapy, immunotherapy, combined modality therapy, and benign diseases Eighth edition of the AJCC staging system IMRT techniques for all common cancer sites, along with up-to-date treatment recommendations Relevant, landmark studies that provide evidence-based rationale for recommended treatments

Over the last decade, immuno-oncology has witnessed an astonishing pace of discovery and innovation translating into unprecedented successes in the clinical setting, arguably representing one of the most profound and transforming revolution in the history of cancer therapy. This book provides a concise and accurate outline of the main developments in major tumor types including melanoma, lung, breast, brain and renal cell cancers. In addition, transversal chapters that describe the commonalities of some of the therapeutic strategies are provided to cover topics like immune checkpoint biology, T cell engineering or rational combination therapies. Each chapter has been authored by senior key opinion leaders in their respective fields to provide the most up-to-date view on cancer immuno-oncology. To reflect on the key translational aspect of immuno-oncology, all chapters are making explicit connections between basic science discoveries and the resulting translational therapeutic strategies. Immuno-Oncology will be an invaluable source of information for scientists interested in the translation of basic immunology into the clinical practice, as well as for clinician interested in deepening their knowledge of current and upcoming immune strategies in the fight against cancers.

This practical, up-to-date, bedside-oriented radiation oncology book encompasses the essential aspects of the subject with coverage on radiation physics, radiobiology, and clinical radiation oncology. The first two sections examine concepts that are

crucial in radiation physics and radiobiology. The third section describes radiation treatment regimens appropriate for the main cancer sites and tumor types.

Provides the latest information on breast cancer, discussions include building a support team, follow-up-care, and treatment options.

Basic Clinical Radiobiology is a concise but comprehensive textbook setting out the essentials of the science and clinical application of radiobiology for those seeking accreditation in radiation oncology, clinical radiation physics, and radiation technology. Fully revised and updated to keep abreast of current developments in radiation biology and radiation oncology, this fifth edition continues to present in an interesting way the biological basis of radiation therapy, discussing the basic principles and significant developments that underlie the latest attempts to improve the radiotherapeutic management of cancer. This new edition is highly illustrated with attractive 2-colour presentation and now includes new chapters on stem cells, tissue response and the convergence of radiotherapy, radiobiology, and physics. It will be invaluable for FRCR (clinical oncology) and equivalent candidates, SpRs (and equivalent) in radiation oncology, practicing radiation oncologists and radiotherapists, as well as radiobiologists and radiotherapy physicists.

A unique point-of-care guide to clinical hematology-oncology that answers the most frequently asked questions Hematology-Oncology Clinical Questions is the single-best resource for quickly converting the most current data and research into practical, diagnostic real-time solutions. This unique book answers more than 60 of the clinical hematology-oncology questions most commonly asked of the authors during consultation. The content flow simulates the consultation process: Question...Data...Synthesis...Solution. The initial chapters prepare you with essential background fundamentals of hematology-oncology. Subsequent chapters are divided into tumor type, beginning with solid tumor types, and then hematological malignancies. Each chapter includes: •Key Concepts•The Clinical Scenario•The Action Items•Pearls Hematology-Oncology Clinical Questions will prove to be a powerful tool to help learners from all points of the clinical spectrum understand the basic concepts of caring for a cancer patient.

Developed by the American Cancer Society this new textbook designed for a wide range of learners and practitioners comprehensively addresses all aspects of clinical management for cancer taking a balanced, authoritative and, -where possible- evidence-based stance and may be used in conjunction with the book, The American Cancer Society's Principles of Oncology: Prevention to Survivorship. Edited by leading clinicians in the field and a stellar contributor list from the US and Europe, this book is written in an easy to understand style by multidisciplinary teams of medical oncologists, radiation oncologists and other specialists, reflecting day-to-day decision-making and clinical practice. Input from pathologists, surgeons, radiologists, and other specialists is included wherever relevant and comprehensive treatment guidelines are provided by expert contributors where there is no standard recognized treatment. This book is an ideal resource for anyone seeking a practical understanding of the field of oncology.