

Oxford Textbook Of Oncology

The development of this inaugural Handbook of Oncology Social Work: Psychosocial Care for People With Cancer provides a repository of the scope of oncology social workers' clinical practice, education, research, policy and program leadership in the psychosocial care of people with cancer and their families. It focuses on the unique synergy of social work perspectives, values, knowledge, and skills with the psychosocial needs of cancer patients, their families, and the health care systems in which they are treated. It addresses both the science and art of psychosocial care and identifies the increasing specialization of oncology social work related to its unique knowledge base, skills, role, and the progressive complexity of psychosocial challenges for patients with cancer. This Handbook equips the reader with all that we know today in oncology social work about patient and family centered care, distress screening, genetics, survivorship, care coordination, sociocultural and economic diversity, legal and ethical matters, clinical work with adults living with cancer, cancer across the lifespan, their caregivers and families, pediatrics, loss and grief, professional career development, leadership, and innovation. Our hope is that in reading this Handbook you will identify new areas where each of you can leave your mark as innovators and change agents in our evolving field of practice.

Packed full of clinical information and practical advice, the Oxford Handbook of Cancer Nursing is a handbook for all cancer nurses. Designed to be used on the ward, in the community, and for studying and revision, it contains expert guidance on all aspects of the nurse's role. At the heart of this handbook is the patient, their family, and the experience of cancer. Information is included on cancer biology, treatment, and the management of different cancers. Written by experienced nurses, it will help you achieve the best possible results for your patients. The book is laid out to enable quick access to precise, targeted information, and covers the vast majority of clinical scenarios.

This second edition of the Oxford Handbook of Cancer Nursing is an essential aid to the practising cancer nurse. It provides a quick reference to the key issues in cancer nursing, and a concise and systematic account of all of the main areas of cancer nursing practice. Filled with key tips and reflection points, each chapter supports professional development for the reader. The patient, their family, and the experience of cancer are at the heart of this handbook. For the new edition there is a greater focus on survivorship, drawing on recent developments in the area. The Oxford Handbook of Cancer Nursing promotes a multidisciplinary approach to cancer care, with references to current best evidence and the latest developments in treatment. Detailed guidance on complex aspects of care are outlined, integrating both psychosocial and physical care to better treat the whole patient. Written by experienced nurses, the book is laid out to enable quick access to precise, targeted information on the vast majority of potential clinical scenarios.

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.

Providing essential information needed in clinical practice for the diagnosis and management of patients with blood disorders, this handbook covers haematological investigations and their interpretation, and commonly used protocols. This practical guide briefly covers the historical and epidemiological background of palliative care and the growth of palliative medicine as a specialty, before dealing with major physical, psychological, spiritual, and symptom management issues from diagnosis to bereavement care.

Following recent developments in hypofractionated stereotactic radiation therapy (SRT) for brain and spine tumors, this new edition offers a fully updated and comprehensive "how-to" guidance on hypofractionated SRT for brain and spine metastases, glioma, benign tumors, and other tumor types. Presenting the state of the art of the technology and practice, this book:

- Discusses the pros and cons of hypofractionated SRT compared to single-fraction radiosurgery, providing a deeper understanding of radiosurgery and radiobiology
- Explains the toxicity and adverse effects of hypofractionated SRT including the dosage of 24 Gy in two spine SBRT fractionation schemes, aiding practitioners in communicating the risks and benefits of treatment and in obtaining consent from their patients
- Outlines the current standards for safe practice, including checklists for implementation
- Explores new technologies for brain and spine tumors including LITT, MR-guided focused ultrasound, and Zap technology, with chapters authored by well-recognized experts in the radiation, oncology, and neurosurgery communities; this book delivers a level of technological and clinical detail not available in journal papers

This book is suitable for radiation oncologists, neurosurgeons, and medical physicists who specialize in brain and/or spine radiosurgery or want to start a program and need a comprehensive reference with key checklists for practice.

Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. The book supplies all of the state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible. Using the information provided, readers will be able to provide effective patient care using the latest knowledge on all aspects of ophthalmic oncology, to verify diagnostic conclusions based on comparison with numerous full-color clinical photographs, and to locate required information quickly owing to the clinically focused and user-friendly format. This volume, devoted solely to uveal tumors, explains the various diagnostic and biopsy techniques that may be used and describes the

therapeutic options of potential value for different types of tumor.

The Oxford Textbook of Cancer in Children is a well-established and highly regarded text providing clear and up-to-date clinical guidance on the optimal management of childhood cancers.

Offering a comprehensive guide, the Oxford Textbook of Urological Surgery is a practical resource mapped to the curriculum for urological training as approved by the General Medical Council (GMC), making it particularly useful in preparation for the Intercollegiate Examination. Presented in a clear and accessible way, this evidence based volume covers all major areas, including functional urology, stone disease, infection, andrology, nephrology, transplantation, uroradiology, and paediatric urology. This highly illustrated full colour textbook has an innovative and user-friendly style, including over 500 photographs, clinical images, and line drawings. Bringing together the expertise of over 100 specialist contributors in the field, the Oxford Textbook of Urological Surgery is a highly valuable source of information, and will become the standard reference text for all who study urological disease and its treatment.

Part of the 'Oxford Textbooks in Clinical Neurology' series, this volume covers the pathophysiology, diagnosis, classification, and management of tumours of the nervous system.

The Oxford American Handbook of Oncology is the essential reference for medical students, residents, and clinical oncologists seeking a current, portable resource on the delivery of sophisticated cancer care. Chapters focus on the immediate information needs in clinical decision making including treatment choices. Algorithms, best practice guidelines, highlighted tables, and targeted lists of landmark references enhance the concise text. For the second edition biologic therapies and therapeutic regimens and options and clinical trial information have been rigorously updated throughout.

Unlike other textbooks on this subject, which are more focused on end of life, the 4th edition of Principles and Practice of Palliative Care and Supportive Oncology focuses on supportive oncology. In fact, the goal of this textbook is to provide a source of both help and inspiration to all those who care for patients with cancer. Written in a more reader-friendly format, this textbook not only offers authoritative and up-to-date reviews of research and clinical care best practices, but also practical clinical applications to help readers put everything they learn to use.

Now in its 25th year, the Oxford Handbook of Clinical Specialties has been fully revised and updated by a trusted author team to bring you practical, up-to-date clinical advice and a unique outlook on the practice of medicine. Twelve books in one, this is the ultimate guide to the core clinical specialties for students, junior doctors, and specialists. Guided by specialists and junior doctors, the ninth edition of this handbook sees fully revised and updated artwork, references, and clinical advice. This edition maintains its unique perspective on patient care, drawing on literature, history, and philosophy to encourage the reader to broaden their definition of medicine. Fully cross-referenced to the Oxford Handbook of Clinical Medicine, this is essential book contains everything needed for training, revision, and clinical practice.

The Oxford Textbook of Obstetrics and Gynaecology is an up-to-date, objective and readable text that covers the full speciality of Obstetrics and Gynaecology. This comprehensive and rigorously referenced textbook will be a vital resource in print and online for all practising clinicians. Edited by a team of four leading figures in the field, whose clinical and scientific backgrounds collectively cover the whole spectrum of Obstetrics and Gynaecology with particular expertise in fetomaternal medicine and obstetrics, gynaecological oncology, urogynaecology, and reproductive medicine, the textbook helps inform and promote evidence-based practice and improve clinical outcomes worldwide across all facets of the discipline. The editors are supported by contributors who are internationally renowned specialists and ensure high quality and

global perspective to the work. Larger sections on the Basics in Obstetrics and Gynaecology, Fetomaternal medicine, Management of Labour, Gynaecological problems, Gynaecological oncology are complimented by specialist sections on areas such as Neonatal Care & Neonatal Problems, Reproductive medicine, and Urogynaecology and Pelvic Floor Disorders to name a few. The evidence-based presentation of current diagnostic and therapeutic methods is complemented in the text by numerous treatment algorithms, giving the reader the knowledge and tools needed for effective clinical practice. The Oxford Textbook of Obstetrics and Gynaecology is essential reading for specialist obstetricians and gynaecologists, subspecialists, and O&G trainees across the world.

Now fully revised and in its fourth edition, the Oxford Handbook of Oncology has been the essential go-to guide for students and practitioners in oncology for over a decade. The scientific basis and diagnosis of cancers is covered, as well as drugs, biomarkers, and the presentation and psychosocial aspects of oncology. Concise, practical, and comprehensive, there is no better companion for both common conditions and challenging emergencies. The field of oncology has surged forward since the last edition was published and the Oxford Handbook of Oncology has been fully revised and updated to reflect these recent advances so you can be sure that the vital information you need is in your hands. This handbook incorporates changes such as the understanding of the science of cancer, novel therapies in breast, lung, renal, and melanoma, molecular sub-classification of common solid cancers, personalized therapy approaches, new agents in hard to treat cancers, the benefits of new technologies in radiotherapy, and the emerging data on the importance of the immune response. Written by experts in the field to ensure that it is grounded in real life clinical practice, this handbook provides a concise guide to all aspects of oncology for all students, nurses, and junior faculty responsible for the care of cancer patients, while also providing further reading and highlighting areas of controversy for those who need a more detailed understanding.

Nutrition, appetite, and involuntary weight loss are issues that affect a large number of cancer patients and cancer survivors. Aspects such as symptom management, behavioural modification, exercise and medication are all important aspects of cancer care, but nutritional issues at the end of life can be accompanied by contentious ethical factors as well as religious and cultural influences that need to be addressed by health professionals. This book enables physicians, nurses and also dieticians to better discuss these complex issues with patients and their families. This comprehensive reference book provides both background information and practical, clinical advice for managing the cancer patient at all stages of their disease trajectory. It includes information that relates to patients who are continuing to receive disease-specific therapy, the cancer survivor, as well as patients with advanced or recurrent cancer receiving palliative care. Basic principles such as epidemiology and physiology set the scene, leading into the cachexia/anorexia syndrome, treatment options, nutritional counselling, enteral and parenteral nutrition, complementary/alternative therapies, exercise, clinical outcomes measures in each of the clinical groups, and focus on special populations and their specific needs. Multidimensional, interdisciplinary clinical evaluation and treatment is emphasised, and ethical, religious, and cultural factors are also addressed. Multidisciplinary in nature, this book draws on the experience of the editors' work across the fields of oncology, palliative care, surgery, primary care, nursing, dietetics and nutritional science. It will prove invaluable to all general practitioners, internists, medical oncologists and surgeons, nurses, palliative care specialists and related professionals involved in the care of the cancer patient.

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.

The definitive Oxford Textbook of Palliative Medicine, now in its fifth edition, has again been thoroughly updated to offer a truly global perspective in this field of extraordinary talent and thoughtfulness. Updated to include new sections devoted to assessment tools, care of patients with cancer, and the management of issues in the very young and the very old, this leading textbook covers all the new and emerging topics since its original publication in 1993. In addition, the multi-disciplinary nature of palliative care is emphasized throughout the book, covering areas from ethical and communication issues, the treatment of symptoms and the management of pain. The printed book is complemented with 12 months free access to the online version, which includes expanded chapter information and links from the references to primary research journal articles, ensuring this edition continues to be at the forefront of palliative medicine. This fifth edition of the Oxford Textbook of Palliative Medicine is dedicated to the memory of Professor Geoffrey Hanks, pioneer in the field of palliative medicine, and co-editor of the previous four editions. A truly comprehensive text, no hospital, hospice, palliative care service, or medical library should be without this essential source of information.

Comprehensive in scope, exhaustive in detail, and definitive in authority, this third edition has been thoroughly updated to cover new practices, current epidemiological data, and the evolving models that support the delivery of palliative medicine to children. This book is an essential resource for anyone who works with children worldwide.

The Oxford Textbook of Palliative Nursing remains the most comprehensive treatise on the art and science of palliative care nursing available. Dr. Betty Rolling Ferrell and Dr. Judith A. Paice have invited 162 nursing experts to contribute 76 chapters addressing the physical, psychological, social, and spiritual needs pertinent to the successful palliative care team. Organized within 7 Sections, this new edition covers the gamut of principles of care: from the time of initial diagnosis of a serious illness to the end of a patient's life and beyond. This fifth edition features several new chapters, including chapters on advance care planning, organ donation, self-care, global palliative care, and the ethos of palliative nursing. Each chapter is rich with tables and figures, case examples for improved learning, and a strong evidence-based practice to support the highest quality of care. The book offers a valuable and practical resource for students and clinicians across all settings of care. The content is relevant for specialty hospice agencies and palliative care programs, as well as generalist knowledge for schools of nursing,

oncology, critical care, and pediatric. Developed with the intention of emphasizing the need to extend palliative care beyond the specialty to be integrated in all settings and by all clinicians caring for the seriously ill, this new edition will continue to serve as the cornerstone of palliative care education.

People facing a new diagnosis of cancer are unsettled by their prognosis and treatment options, and they often seek to integrate complementary modalities into their conventional care plan, hoping to improve their chances of cure and decrease side effects. Many do so without informing their oncologist, for fear of alienating them or not convinced that their physician would be informed about complementary therapies. Integrative Oncology, the first volume in the Weil Integrative Medicine Library, provides a wealth of information for both practitioners and consumers on the emerging field of integrative oncology. Noted oncologist Donald Abrams and integrative medicine pioneer Andrew Weil and their international panel of experts present up-to-date and extensively referenced chapters on a wide spectrum of issues and challenges, bound in one comprehensive, reader-friendly text in a format featuring key points, sidebars, tables, and a two-color design for ease of use. It is destined to emerge as the definitive resource in this emerging field.

This textbook provides current information on best practice in multidisciplinary cancer care. Divided into six sections, the contributors look at the aetiology of cancer, patient care, population health and the management of specific types of disease. Written and edited by internationally recognised leaders in the field, the new edition of the Oxford Textbook of Oncology has been fully revised and updated, taking into consideration the advancements in each of the major therapeutic areas, and representing the multidisciplinary management of cancer. 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. Review: Each chapter is nicely illustrated with schemes, cartoons and images. The text, although written by top oncologists, is readily understandable for a non-expert. Thus, the textbook will no doubt be appreciated by a broader audience. * Recent Patents on Anti-Cancer Drug Discovery Vol. 11 Issue No. 4, Alexander Shtil * I recommend this book highly to all oncology and oncologists in training as a thorough, informative, and readable reference. Every large intuitional library and every oncology library should have it. * NEJM, 2002 * This comprehensive textbook of oncology is the first new major textbook on cancer to appear in a decade and is designed for a broad audience of clinicians, oncologists in training, and academics. The coverage is comprehensive...The overall appearance of the book is outstanding. It is a welcome combination of epidemiology, aspects of basic science, pharmacology and radiation therapy that trainees will find a nice change...should enjoy a wide readership...because of its appealing design and comprehensive approach to oncology. It is the most user-friendly comprehensive text currently available. The pathology, basic science, epidemiology, and radiation therapy sections are all presented with extreme clarity. * Doody's Journal , 2002 * A landmark reference...It sets new standards for publishing in oncology offering a groundbreaking innovative approach to the field combined with the quality, accuracy, and intellectual rigour you have come to expect from the

world's most prestigious reference publisher. * Biomedicine and Pharmacotherapy, 2002 * Under new editorship, the second edition is far more than an updated version of the first...the prose in the Oxford Textbook is exemplary...this textbook is unique among its peers in giving the sense that the authors are addressing the reader personally...an exception level of quality...Respect for the evidence-based medicine is apparent throughout the text...illustrative and anatomical drawing...of remarkable high quality...excellent discussion of doctor-patient communication in relation OT genetic counselling, psychological issues, and terminal cancers. * JAMA, Volume 287, Issue 24, 2002 * The Oxford Textbook of Oncology covers virtually the entire spectrum of malignant diseases in adults and children. It meets very high editorial and production standards: the organization, illustrations, and eye-pleasing typography are outstanding... I have high praise for this textbook. * NEJM, Volume 347, Number 2, 2002 * Review from previous edition The Oxford Textbook of Oncology is a classic and fresh approach to the field. It is a must for all libraries and all those who like to have a single up-to-date reference book that contains sufficient detail for the clinician in all subspecialties: surgery and chapters are sufficiently details to provide a reference for trainees in the field. * Oncology, Volume 63, 2002 * The Oxford Textbook of Oncology is what it is meant to be: a textbook with comprehensive information of the actual status of oncology... an indispensable and attractive source of information. * Professor Jaak Ph. Janssens, European Journal of Cancer Prevention * This volume 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. * Anticancer Research Vol. 36 (2016) * An outstanding gift to the international scientific community... The new textbook is an excellent demonstration of this multifaceted and astonishingly variable problem, as well as of the latest achievements in its understanding and practical management. * Alexander A. Shtil, Recent Patents on Anticancer Drug Discovery * I would recommend anyone considering buying an oncology textbook, and particularly those who work in oncology support services, to consider this textbook as it is well set out, easy to read, easy to comprehend, and covers all of the important aspects of modern day oncology. * Dr Andrew Davies, Consultant in Palliative Medicine, Royal Surrey County Hospital; Review for Supportive Care in Cancer *

Over the past two decades there has been a marked change in global age demographics, with the number of over-60s increasing by 82% and the number of centenarians by 715%. This new-found longevity is testament to the success of recent advances in medicine, but poses significant challenges to multiple areas of health care concerning older patients. Building upon its predecessor's reputation as the definitive resource on the subject, this new edition of the Oxford Textbook of Geriatric Medicine offers a comprehensive and multinational examination of the field. Fully revised to reflect the current state of geriatric medicine, it examines the medical and scientific basis of clinical issues, as well as the ethical, legal, and socio-economic concerns for healthcare policy and systems. Over 170 chapters are broken up into 16 key sections, covering topics ranging from policy and key concepts through to infection, cancer, palliative medicine, and healthy ageing. New material includes focus on the evolving concepts of malnutrition, sarcopenia, frailty, and related geriatric syndromes and integration of geriatric principles from public health, primary and specialized care, and transitional stages from home to emergency, medicine and surgery, rehabilitation, and long term care. The Oxford Textbook of Geriatric Medicine brings together specialists from across the globe to provide every physician involved in the care of older patients with a comprehensive resource on all the clinical problems they are likely to encounter, as well as on related psychological, philosophical, and social issues.

Oxford Textbook of Oncology Oxford University Press

Oxford Case Histories in Oncology contains 30 well-structured cases from clinical practice, giving a comprehensive

coverage of the diagnostic and management dilemmas in oncology. The cases cover a wide spectrum of oncology including rare presentations and clinical problems of common cancers. Each case comprises a brief clinical history with relevant clinical examination findings. Questions are based on clinical investigations and aspects of management. Detailed answers are based on the best available evidence from the latest research, systematic reviews, meta-analysis and guidelines from national and international academic bodies. The text is complimented by over 50 illustrations, including radiographic images and radiotherapy treatment plans. The format of this book is thought provoking, and it helps to improve critical thinking and interpretative skills. It is a perfect self-assessment tool for oncology and palliative medicine trainees and consultants, and will be useful for those preparing for exit examinations in oncology. It will also be of interest to non-specialist readers who wish to improve their skills in the diagnosis and management of a broad range of cancers.

"Psycho-oncology, 4th Edition is solemnly dedicated to Professor Jimmie C. Holland, M.D., internationally recognized as the founder of the field of Psycho-oncology. Dr. Holland, who was affectionately known by her first name "Jimmie", had a profound global influence on the fields of Psycho-oncology, Oncology, Supportive Care, Psychiatry, Behavioral Medicine and Psychosomatic Medicine. At the time of her passing, Dr. Holland was the Attending Psychiatrist and Wayne E. Chapman Chair at Memorial Sloan-Kettering Cancer Center (MSK) and Professor of Psychiatry, Weill Medical College of Cornell University in New York"--

Written by an international team of authors the Oxford Textbook of Communication in Oncology and Palliative Care integrates clinical wisdom with empirical findings. It draws upon the history of communication science, providing the reader with a comprehensive curriculum for applied communication skills training. An essential resource, the Oxford Textbook of Communication in Oncology and Palliative Care is filled with tips and strategies for effective communication about difficult and challenging communication. In focusing on cancer and the end-of-life, it deals with the existential and spiritual challenges found across all of medicine, providing deep insights into what is at stake and how clinicians might optimally respond. This authoritative and wide-ranging book provides clinicians with state-of-the-art and evidence-based guidelines to achieve effective, patient-centred communication in the clinical settings of oncology and palliative care. Thoroughly revised and updated, this new edition includes sections on the curriculum for nurses, the core curriculum, and an introductory section on communication science. The chapters embrace specialty issues across the clinical disciplines, from enrolling in clinical trials, working in teams, and discussing genetic risk, to talking about sexuality, infertility, and intercultural issues. An educational perspective is also provided, with chapters covering communication skills training, how to evaluate courses, and international models of training.

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.

This book elucidates the radiation therapy protocols and procedures for the management of adult patients presenting with primary benign and malignant central nervous system tumors. With the development of new treatment strategies and rapid advancement of radiation technology, it is crucial for radiation oncologists to maintain and refine their knowledge and skills. Dedicated exclusively to adult CNS radiation oncology, this textbook explores CNS tumors ranging from the common to the esoteric as well as secondary cancers of metastatic origin. The first half of the book is organized anatomically: tumors of the brain, spinal cord, leptomeninges, optic pathway, ocular choroid, and skull base. The second half covers primary CNS lymphoma, rare CNS tumors, metastatic brain disease, vascular conditions of the CNS, radiation-associated complications, and radiation modalities. Each chapter provides guidance on treatment field design, target delineation, and normal critical structure tolerance constraints in the context of the disease being treated. Learning objectives, case studies, and Maintenance of Certification Self-Assessment Continuing Medical Education-style questions and answers are incorporated throughout the book. This is an ideal guide for radiation oncologists, residents, and fellows, but medical students may also find value in the text.

This comprehensive text provides clinicians with practical and evidence-based guidelines to achieve effective, patient-centered communication in the areas of cancer and palliative care. Written by an outstanding panel of international experts, it integrates empirical findings with clinical wisdom, draws on historical approaches and presents a state-of-the-art curriculum for applied communication skills training for the specialist oncologist, surgeon, nurse and other multi-disciplinary team members involved in cancer care today. In this book communication is broken down into key modules that cover the life-cycle of cancer care. They include coverage of diagnosis and treatment including clinical trials, empathic support in response to distress, transition to survivorship or palliative therapies, discussion of prognosis, conduct of family meetings, and care of the dying. Complementary training of patients in their communication with the doctor completes the interactive dyad. The art of teaching, impact of gender and power in the consultation and the ethical

context are carefully considered. Special communication challenges include discussion of genetic risk, rehabilitative and salvage surgery, promotion of treatment adherence, unanticipated adverse outcomes, intercultural issues, fertility and sexuality. The value of decision aides, question prompt lists, audio-recording of consultations and use of the internet is illustrated. By looking across the full spectrum of disciplines involved in the multidisciplinary team, discipline-specific issues are considered by experts in each field. In this manner, the needs of patients and their relatives are evaluated, including paediatric and geriatric populations. To achieve all of this, theoretical models are examined from the medical school to the highly specialized practice, facilitation training and actor training are made explicit, and international approaches to communication skills training are compared and contrasted. Finally, research tools that assist in coding cancer consultations, evaluating training courses, and employing mixed methods in studies aid the reader in providing clear and sensitive communication when handling challenging situations whilst treating cancer sufferers and palliative care patients.

A concise overview of the fundamental concepts of cancer biology, ideal for those with little or no background in the field. From cancer epidemiology and the underlying mechanisms, through to tumour detection and treatment, the comprehensive picture revealed will enable students to move into the cancer field with confidence.

An indispensable source of accessible information in both the acute and out-patient setting, Surgical Oncology is a practical reference for surgeons who actively manage cancer patients from initial presentation and diagnosis to investigation and staging, operative management, post-operative care, long term surveillance and palliation.

The outcome for children with cancer has shown enormous improvement since the first edition of this book was published in 1975. In economically privileged countries, overall survival rates have now reached 80% at five years from diagnosis, and most of these young people will become long term survivors. The Oxford Textbook of Cancer in Children offers state-of-the-art descriptions of the approach needed for the optimal management of children with cancer, and guidance on current treatments available due to the advances made over the past decade. This seventh edition has been thoroughly revised and updated, including brand new chapters on cancer immunotherapy in children, and cancer in adolescents and young adults, plus expanded treatment of tumours of the brain and central nervous system. The book primarily provides clear and up-to-date clinical guidance for use in treatment settings whilst offering a useful background to the biology of individual tumour types and the history of the development of specific treatments. With an international and multi-disciplined authorship comprising of paediatric oncologists, surgeons, radiotherapists, imaging specialists, psychologists, nurses, and many others, the text illustrates how the paediatric oncology community works globally and collaboratively in order to drive forward new therapies, build our knowledge of these diseases, and achieve the common aim of curing childhood cancer. In this new edition, Professors Biondi and Caron have been joined by Professor François Doz, who has a distinguished international reputation, particularly in the treatment of childhood brain tumours and retinoblastoma, as well as early drug development. They have also been joined by Professor Tom Boterberg, a world renowned radio-oncologist for children with cancer. This book will be of value to paediatric oncologists, trainee paediatric oncologists, paediatric

haematologists, and other professionals working in paediatric oncology: nurses, AHPs, surgeons, and clinical oncologists. Building on the success of this book's first edition, Dr. Eric Hansen and Dr. Mack Roach have updated, revised, and expanded the Handbook of Evidence-based Radiation Oncology, a portable reference that utilizes evidence-based medicine as the basis for practical treatment recommendations and guidelines. Organized by body site, concise clinical chapters provide easy access to critical information. Important "pearls" of epidemiology, anatomy, pathology, and clinical presentation are highlighted. Key facets of the work-up are listed, followed by staging and/or risk classification systems. Treatment recommendations are discussed based on stage, histology, and/or risk classification. Brief summaries of key trials and studies provide rationale for the recommendations. Practical guidelines for radiation techniques are described. Finally, complications and follow-up guidelines are outlined. Updates from the first edition include brand new color figures and color contouring mini-atlases for head and neck, gastrointestinal, prostate, and gynecological tumors; redesigned tables for increased readability; new chapters on management of the neck and unknown primary, clinical radiobiology, and pediatric malignancies and benign conditions; and new appendices including the American College of Radiology guidelines for administration of IV contrast. This easy-to-read, practical guide distils and compiles all the disparate literature on cancer into one succinct volume. It includes the essential, evidence-based clinical guidelines needed for the safe and effective management of patients with cancer, and has a clear layout to allow for quick reference whilst on the ward. All aspects of cancer and its management are covered, including prevention, screening, diagnosis, and treatment. The text begins by outlining the clinical approach to suspected cancer and the principles of multidisciplinary prevention and management. It then progresses through site-specific cancer management, including head and neck, CNS, thoracic, breast, gastrointestinal system, genitourinary system, female genital system, skin, musculoskeletal system, haemopoietic system, and endocrine. Later chapters cover oncological emergencies and acute oncology, and special situations such as cancer in younger and older people, and pregnancy and fertility. The guide also offers information about coping with the lifestyle and social issues that may arise with a diagnosis of cancer, such as insurance, travel and support, and includes a chapter dedicated to palliative care for the cancer patient. A unique appendix of clinical management flowcharts assists fast, appropriate decision-making.

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