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Practical HDR

A complete guide to creating High Dynamic Range images with your Digital SLR

Routledge HDR is both a technical solution to the limitations of digital camera sensors, and a creative tool that can give any image much more impact - but it is not without its pitfalls, and it's essential to understand these if you want to take full advantage of this innovative technique. The second edition of David Nightingale's successful Practical HDR is completely updated with the latest techniques and technologies in HDR. Practical HDR provides you with an abundance of step-by-step examples that will quickly make you an expert on the theory and practice of shooting and processing HDR images, allowing you to get the best possible results every time. As well as practical advice on shooting and processing, the book also contains a global showcase of inspirational HDR images - you will quickly find that HDR offers unparralleled opportunities for indulging your creative instincts, from photo-realistic to hyper-realism.

Brachytherapy, Second Edition

Applications and Techniques

Springer Publishing Company The only comprehensive guide to the latest knowledge and techniques in brachytherapy Since the first edition was published in 2006, Phillip M. Devlinís Brachytherapy has been acknowledged as the essential book on the practice. Inthis updated new edition, all chapters covering cancer sites have been significantly revised. Organized for specialists in several fields, Brachytherapy contains site-specific chapters that discuss how the evolving role of advanced image guidance has demonstrated greater efficacy and less toxicity. Clinical vignettes with images now accompany all site-specific chapters. The chapter on prostate brachytherapy has been expanded to include other indications in the genitourinary system, and there are two entirely new chaptersóone chronicling the history of brachytherapy and the other detailing the emergence of skin brachytherapy. Dr. Devlin, a leading world authority on brachytherapy, has assembled other leaders in the field from world-renowned radiation oncology programs to enrichthis comprehensive text. From new data on medical outcomes to the costs and benefits of running a brachytherapy practice, Brachytherapy, Second Edition is the first and last word on what still is considered the most conformal radiotherapy technique in the field. In the new edition: Over 300 images accompany the chapter text and clinical vignettes Essential tables and spreadsheets enhance the chapter on running a brachytherapy practice Ten years of technological advancements are assimilated and reviewed in each site-specific chapter Includes access to the fully-searchable downloadable ebook From the Foreword: ìAs education is essential to advance awareness of and proficiency in the full spectrum of brachytherapy applications, the appearance of the second edition of this highly regarded text is both a timely and most welcome event. The distinguished list of contributors to this work reads like a veritable ìWhoís Whoî of international brachytherapy expertise making this an indispensable resource for students and practitioners of this complex and challenging modality[Ö]A particularly welcome feature is the clinical vignettes at the close of every chapter that bring seemingly remote concepts to life in real world practical applications[Ö]With the second edition of Brachytherapy: Applications and Techniques, Dr. Devlin and colleagues give us a text that instills a profound appreciation for the critical value of this essential modality. This book makes it clear that brachytherapy not only works, it is an irreplaceable component of contemporary cancer care.î --David Wazer, MD, FACRO, FACR, FASTRO,

Professor and Chairman, Departments of Radiation Oncology, Alpert Medical School of Brown University, Providence, RI

Practical HDRI, 2nd Edition

Practical HDRI, 2nd Edition, by pro photographer Jack Howard, leads you into the the new frontier of High Dynamic Range Imaging, a multi-shot technique to digitally capture, store, and edit the full luminosity range of a scene in ways not possible in a single captured image. Fully updated for 2010, the 2nd Edition covers the HDR process from image capture through post-processing for web and print. Practical HDRI, 2nd Edition is richly illustrated with step-by-step tutorials for creating professional results using the leading HDR software titles, including the latest versions of Adobe Photoshop, Photomatix Pro, FDRTools, Dynamic Photo HDR, and HDR PhotoStudio. Howard instructs from experience as a photographer and a writer, with an emphasis on making the HDR process work for you. Topics include: Step-by-step tutorialsBasic and advanced workflows and workaroundsWeb and print optimizationFile management, keywordingAdvice on cameras, gear and software HDR imaging can be challenging and frustrating for the uninitiated, as it involves both field and computer expertise. However, Jack Howard explains this complex subject matter in a practical way that will not intimidate the beginner, nor bore the experienced photographer. The emphasis is on the creative process and how to make it work for you-rather than the science behind it.

Perez and Brady's Principles and Practice of Radiation Oncology

Lippincott Williams & Wilkins The thoroughly updated fifth edition of this landmark work has been extensively revised to better represent the rapidly changing field of radiation oncology and to provide an understanding of the many aspects of radiation oncology. This edition places greater emphasis on use of radiation treatment in palliative and supportive care as well as therapy.

Handbook of Treatment Planning, 2nd Ed

Demos Medical Publishing " This is a highly practical resource about the specific technical aspects of delivering radiation treatment. Pocket-sized and well organized for ease of use, the book is designed to lead radiation oncology trainees and residents step by step through the basics of radiotherapy planning and delivery for all major malignancies. This new, evidence-based edition retains the valued, practical features of the first edition while incorporating recent advances in the field. Chapters are the result of a joint collaboration between residents and staff radiation oncologists in the Department of Radiation Oncology at the Cleveland Clinic. Sections are organized by body site or systemówhichever is best suited to consistency in presenting planning principles. Also included are such specialized topics as palliative therapy and pediatrics. More than 200 images help to clarify the steps of radiotherapy planning and delivery. Written by and for residents on the ""front lines"" of their training, it is also a valuable resource for training other professionals in the field such as technologists, nurses, dosimetrists, and others as well as a quick reference for practicing physicians. Key Features of Handbook of Treatment Planning in Radiation Oncology, Second Edition: Provides a consistent, step-by-step approach to effective radiotherapy planning and delivery Presents content in consistent, concise, bulleted format for easy review Includes over 200 color images Explains specific technical aspects of delivering radiation treatment Addresses such specialized topics as palliative therapy and pediatrics New to the Second Edition: Sereotactic body radiation therapy (SBRT) for prostate and GI tumors Intraoperative therapy for GI tumors Volumetric modulated arc therapy (VMAT) for brain tumors New coverage of MRI based planning in simulation "

Design, User Experience, and Usability. Theory, Methods, Tools and Practice

First International Conference, DUXU 2011, Held as Part

of HCI International 2011, Orlando, FL, USA, July 9-14, 2011, Proceedings

Springer Science & Business Media The two-volume set LNCS 6769 + LNCS 6770 constitutes the proceedings of the First International Conference on Design, User Experience, and Usability, DUXU 2011, held in Orlando, FL, USA in July 2011 in the framework of the 14th International Conference on Human-Computer Interaction, HCII 2011, incorporating 12 thematically similar conferences. A total of 4039 contributions was submitted to HCII 2011, of which 1318 papers were accepted for publication. The total of 154 contributions included in the DUXU proceedings were carefully reviewed and selected for inclusion in the book. The papers are organized in topical sections on DUXU theory, methods and tools; DUXU guidelines and standards; novel DUXU: devices and their user interfaces; DUXU in industry; DUXU in the mobile and vehicle context; DXU in Web environment; DUXU and ubiquitous interaction/appearance; DUXU in the development and usage lifecycle; DUXU evaluation; and DUXU beyond usability: culture, branding, and emotions.

Perez & Brady's Principles and Practice of Radiation Oncology

Lippincott Williams & Wilkins Inside the Sixth Edition of this now-classic reference, you will discover encyclopedic coverage of topics ranging from basic science to sophisticated computer-based radiation therapy treatment planning and supportive care. The book’s comprehensive scope and abundantly illustrated format provide you with better understanding of the natural history of cancer, the physical methods of radiation application, the effects of radiation on normal tissues, and the most judicious ways in which you can employ radiation therapy in patient care. Traditionally available as a printed textbook, now it comes with a completely revamped digital experience, powered by Inkling! NEW to the Sixth Edition... • Site-specific chapters include relevant background information on each tumor—including epidemiology, pathology, diagnostic work-up, prognostic factors, treatment techniques, applications of surgery and chemotherapy, end results, and more. • Over 1,400 full-color illustrations highlight key concepts in tumor

pathogenesis, diagnosis, and targeted radiation therapy. • Increased emphasis on new approaches and technologies improve your understanding of three-dimensional treatment planning, intensity-modulated radiotherapy, combined modality therapy, and particle therapy. • Greater emphasis on palliative and supportive care reflects the role of radiation treatment in non-curative roles. • New editors and contributors let you benefit from their decades of experience. • Digital version includes the complete text, index-based search, note sharing, regular content updates integrated into the text, and much more.

Principles and Practice of Gynecologic Oncology

Lippincott Williams & Wilkins Providing comprehensive coverage of the biology of gynecologic cancer, the therapeutic modalities available, and the diagnosis and treatment of site-specific malignancies, this edition has 30 percent new contributing authors and new material. A companion Web site offers a fully searchable text.

Technical Basis of Radiation Therapy

Practical Clinical Applications

Springer Science & Business Media This book, now in its fourth edition, is unique in detailing in depth the technological basis of radiation therapy. Compared with the previous edition, all chapters have been rewritten and updated. In addition, new chapters have been included on various topics, including the use of imaging in treatment planning, second malignant neoplasms due to irradiation, and quality assurance in radiation oncology. The book is divided into two sections. The first covers basic concepts in treatment planning, including essential physics, and explains the various approaches to radiation therapy, such as intensity-modulated radiation therapy, tomotherapy, and high and low dose rate brachytherapy. The second part documents the practical clinical applications of these concepts in the treatment of different cancers. All of the chapters have been written by leaders in the field. This book will serve to instruct and acquaint teachers, students and practitioners in the various fields of oncology with the basic technological factors and approaches in radiation therapy.

Principles and Practice of Gynecologic Oncology

Lippincott Williams & Wilkins This updated Fourth Edition provides comprehensive coverage of the biology of gynecologic cancer, the therapeutic modalities available, and the diagnosis and treatment of site-specific malignancies. Because of the importance of multimodality treatment, the site-specific chapters are co-authored by a surgical oncologist, a medical oncologist, a radiation oncologist, and a pathologist. A significant portion of this edition focuses on monoclonal antibodies, vaccines, and gene directed therapies and how they can greatly improve treatment outcomes. A new chapter on end-of-life care is also included. Three distinguished new editors—Richard R. Barakat, MD, Maurie Markman, MD, and Marcus E. Randall, MD—now join the editorial team.

Research BOLD fMRI Theory and Practice

Lulu.com

The Handbook of Community Practice

SAGE Encompassing community development, organizing, planning, & social change, as well as globalisation, this book is grounded in participatory & empowerment practice. The 36 chapters assess practice, theory & research methods.

Principles and Practice of Gynecologic Oncology

Lippincott Williams & Wilkins Today, multidisciplinary approaches to treatment are at the heart of cancer care. They offer improved clinical outcomes, new possibilities in patient quality of life, and enable the development of true innovation in individualized treatment. To accurately reflect this modern day approach to cancer care, the content of the 6th edition of Principles and Practice of Gynecologic Oncology was written entirely by surgeons, medical oncologists, radiation oncologists, and pathologists. New to the editorial team, Dr. Andrew Berchuck has made significant contributions to the understanding of the molecular pathogenesis of ovarian and endometrial cancer in the book’s content. Every chapter of this book has been either completely rewritten or extensively updated to ensure that everyone involved in treating women with gynecologic cancer will have the most comprehensive and up-to-date

information on the subject.

Handbook of Radiotherapy Physics

Theory and Practice, Second Edition, Two Volume Set

CRC Press From the essential background physics and radiobiology to the latest imaging and treatment modalities, the updated second edition of Handbook of Radiotherapy Physics: Theory & Practice covers all aspects of the subject. In Volume 1, Part A includes the Interaction of Radiation with Matter (charged particles and photons) and the Fundamentals of Dosimetry with an extensive section on small-field physics. Part B covers Radiobiology with increased emphasis on hypofractionation. Part C describes Equipment for Imaging and Therapy including MR-guided linear accelerators. Part D on Dose Measurement includes chapters on ionisation chambers, solid-state detectors, film and gels, as well as a detailed description and explanation of Codes of Practice for Reference Dose Determination including detector correction factors in small fields. Part E describes the properties of Clinical (external) Beams. The various methods (or 'algorithms') for Computing Doses in Patients irradiated by photon, electron and proton beams are described in Part F with increased emphasis on Monte-Carlo-based and grid-based deterministic algorithms. In Volume 2, Part G covers all aspects of Treatment Planning including CT-, MR- and Radionuclide-based patient imaging, Intensity-Modulated Photon Beams, Electron and Proton Beams, Stereotactic and Total Body Irradiation and the use of the dosimetric and radiobiological metrics TCP and NTCP for plan evaluation and optimisation. Quality Assurance fundamentals with application to equipment and processes are covered in Part H. Radionuclides, equipment and methods for Brachytherapy and Targeted Molecular Therapy are covered in Parts I and J, respectively. Finally, Part K is devoted to Radiation Protection of the public, staff and patients. Extensive tables of Physical Constants, Photon, Electron and Proton Interaction data, and typical Photon Beam and Radionuclide data are given in Part L. Edited by recognised authorities in the field, with individual chapters written by renowned specialists, this second edition of Handbook of Radiotherapy Physics provides the essential up-to-date theoretical and practical knowledge to deliver safe and effective radiotherapy. It will be of interest to clinical and research medical physicists, radiation oncologists, radiation technologists, PhD and Master's students.

Practical Rendering and Computation with Direct3D 11

CRC Press Direct3D 11 offers such a wealth of capabilities that users can sometimes get lost in the details of specific APIs and their implementation. While there is a great deal of low-level information available about how each API function should be used, there is little documentation that shows how best to leverage these capabilities. Written by active me

Implementing Communities of Practice in Higher Education

Dreamers and Schemers

Springer In this edited collection, the authors pick up the communities of practice (CoP) approach of sharing practice in their reflection on the experience of taking their CoP vision from a dream to reality. Their stories articulate the vision, the passion and the challenge of working within and/or changing existing institutional culture and practice. The book discusses strategies that worked and considers the lessons learnt to inspire future dreamers and schemers. The multiple perspectives provided in the case studies will assist higher education leaders, as well as academic and professional staff, in establishing or assessing CoPs. The book offers insights into implementation strategies, practical guidelines and ideas on how CoP theoretical underpinnings can be tailored to the higher education context.

Energy Research Abstracts

Practical HDRI

High Dynamic Range Imaging for Photographers

Provides step-by-step tutorials on the HDRI method of digitally capturing, storing, and editing images.

Advanced High Dynamic Range Imaging

Theory and Practice

CRC Press Imaging techniques seek to simulate the array of light that reaches our eyes to provide the illusion of sensing scenes directly. Both photography and computer graphics deal with the generation of images. Both disciplines have to cope with the high dynamic range in the energy of visible light that human eyes can sense. Traditionally photography and computer graphics took different approaches to the high dynamic range problem. Work over the last ten years though has unified these disciplines and created powerful new tools for the creation of complex, compelling and realistic images. This book provides a practical introduction to the emerging new discipline of high dynamic range imaging that combines photography and computer graphics. By providing detailed equations and code, the book gives the reader the tools needed to experiment with new techniques for creating compelling images. A supplemental website contains downloads and additional information.

Practical Radiation Oncology Physics

A Companion to Gunderson & Tepper's Clinical Radiation

Oncology

Elsevier Health Sciences Perfect for radiation oncologists, medical physicists, and residents in both fields, Practical Radiation Oncology Physics provides a concise and practical summary of the current practice standards in therapeutic medical physics. A companion to the fourth edition of Clinical Radiation Oncology, by Drs. Leonard Gunderson and Joel Tepper, this indispensable guide helps you ensure a current, state-of-the art clinical practice. Covers key topics such as relative and in-vivo dosimetry, imaging and clinical imaging, stereotactic body radiation therapy, and brachytherapy. Describes technical aspects and patient-related aspects of current clinical practice. Offers key practice guideline recommendations from professional societies throughout - including AAPM, ASTRO, ABS, ACR, IAEA, and others. Includes therapeutic applications of x-rays, gamma rays, electron and charged particle beams, neutrons, and radiation from sealed radionuclide sources, plus the equipment associated with their production, use, measurement, and evaluation. Features a "For the Physician" box in each chapter, which summarizes the key points with the most impact on the quality and safety of patient care. Provides a user-friendly appendix with annotated compilations of all relevant recommendation documents. Includes an enhanced Expert Consult eBook with open-ended questions, ideal for self-assessment and highlighting key points from each chapter. Download and search all of the text, figures, and references on any mobile device.

Practical Radiotherapy

Physics and Equipment

John Wiley & Sons Practical Radiotherapy introduces the reader to the physicsand equipment that is central to radiotherapy practice. This SecondEdition has been extensively revised and is fully up to date withkey developments in equipment and practice, namely: stereotacicradiosurgery, CT SIM and SIM CT, portal imaging, MLC and HDRbrachytherapy. Practical Radiotherapy is written by anexperienced team of practitioners and teachers who present adifficult and dry subject in a reader-friendly manner, covering allof the required core information.

Advanced High Dynamic Range Imaging

CRC Press This book explores the methods needed for creating and manipulating HDR content. HDR is a step change from traditional imaging; more closely matching what we see with our eyes. In the years since the first edition of this book appeared, HDR has become much more widespread, moving from a research concept to a standard imaging method. This new edition incorporates all the many developments in HDR since the first edition and once again emphasizes practical tips, including the authors' popular HDR Toolbox (available on the authors' website) for MATLAB and gives readers the tools they need to develop and experiment with new techniques for creating compelling HDR content. Key Features: Contains the HDR Toolbox for readers' experimentation on authors' website Offers an up-to-date, detailed guide to the theory and practice of high dynamic range imaging Covers all aspects of the field, from capture to display Provides benchmarks for evaluating HDR imagery

High-Dynamic-Range (HDR) Vision

Microelectronics, Image Processing, Computer Graphics

Springer Science & Business Media This first comprehensive account of high-dynamic-range (HDR) vision focuses on HDR real-time, high-speed digital video recording and also systematically presents HDR video transmission and display. While the book conveys the overall picture of HDR vision, specific knowledge of microelectronics and image processing is not required. In this book, experts share their knowledge in this rapidly evolving art related to the single most powerful of our senses.

Fine Art Photography: High Dynamic Range

Realism, Superrealism, & Image Optimization for Serious Novices to Advanced Digital Photographers

Stackpole Books Directions for working with two popular photo editing programs: Photomatix and HDR Efex Pro.

The National Energy Strategy

Hot Dry Rock Geothermal Energy : Oversight Hearing Before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, One Hundred Second Congress, Second Session ... Hearing Held in Washington, DC, January 23, 1992

Shielding Techniques for Radiation Oncology Facilities

Medical Physics Publishing Corporation Provides an update of shielding methods for radiation-producing devices found in a modern radiation oncology department, since the current guidelines were issued more than 20 years ago. Covers

the history of X-ray room shielding, conventional shield design, photoneutrons, mazes and doors for high-energy rooms, metal and concrete shields, simulator, HDR, and brachytherapy rooms. Also includes a chapter on special topics from radiation skyshine and ozone production to air activation and alternate shielding materials. Annotation copyrighted by Book News, Inc., Portland, OR

Proceedings

Managing trypanosomosis: knowledge, attitude and practice in Upper Guinea

ILRI (aka ILCA and ILRAD)

Perez & Brady's Principles and Practice of Radiation Oncology

Lippincott Williams & Wilkins Inside the Sixth Edition of this now-reference, you will discover encyclopedic coverage of topics ranging from basic science to sophisticated computer-based radiation therapy treatment planning and supportive care. The book's comprehensive scope and abundantly illustrated format provide you with better understanding of the natural history of cancer, the physical methods of radiation application, the effects of radiation on normal tissues, and the most judicious ways in which you can employ radiation therapy in patient care. Including epidemiology, pathology, diagnostic work-up, prognostic factors, treatment techniques, applications of surgery and chemotherapy, end results, and more. Increased emphasis on new approaches and technologies improve your understanding of three-dimensional treatment planning, intensity-modulated radiotherapy, combined modality therapy, and particle therapy. Digital version includes the complete text, index-based search, note sharing, regular content updates integrated into the text, and much more.

Practical Radiotherapy Planning

CRC Press Planning is a critical stage of radiotherapy. Careful consideration of the complex variables involved and critical assessment of the techniques available are fundamental to good and effective practice.First published in 1985, Practical Radiotherapy Planning has, over three editions, established itself as the popular choice for the trainee raditatio

Kirk-Othmer Concise Encyclopedia of Chemical Technology, 2 Volume Set

John Wiley & Sons This is an easily-accessible two-volume encyclopedia summarizing all the articles in the main volumes Kirk-Othmer Encyclopedia of Chemical Technology, Fifth Edition organized alphabetically. Written by prominent scholars from industry, academia, and research institutions, the Encyclopedia presents a wide scope of articles on chemical substances, properties, manufacturing, and uses; on industrial processes, unit operations in chemical engineering; and on fundamentals and scientific subjects related to the field.

High Dynamic Range Imaging

Acquisition, Display, and Image-Based Lighting

Morgan Kaufmann High Dynamic Range Imaging, Second Edition, is an essential resource for anyone working with images, whether it is for computer graphics, film, video, photography, or lighting design. It describes HDRI technology in its entirety and covers a wide-range of topics, from capture devices to tone reproduction and image-based lighting. The techniques described enable students to produce images that have a dynamic range much closer to that found in the real world, leading to an unparalleled visual experience. This revised edition includes new chapters on High Dynamic Range Video Encoding, High Dynamic Range Image Encoding, and High Dynamic Range Display Devices. All

existing chapters have been updated to reflect the current state-of-the-art technology. As both an introduction to the field and an authoritative technical reference, this book is essential for anyone working with images, whether in computer graphics, film, video, photography, or lighting design. New material includes chapters on High Dynamic Range Video Encoding, High Dynamic Range Image Encoding, and High Dynammic Range Display Devices Written by the inventors and initial implementors of High Dynamic Range Imaging Covers the basic concepts (including just enough about human vision to explain why HDR images are necessary), image capture, image encoding, file formats, display techniques, tone mapping for lower dynamic range display, and the use of HDR images and calculations in 3D rendering Range and depth of coverage is good for the knowledgeable researcher as well as those who are just starting to learn about High Dynamic Range imaging The prior edition of this book included a DVD-ROM. Files from the DVD-ROM can be accessed at: http://www.erikreinhard.com/hdr_2nd/index.html

Collaborative Practical Theology

Engaging Practitioners in Research on Christian Practices

BRILL In Collaborative Practical Theology, Henk de Roest documents and analyses research on Christian practices as it can be conducted by academic practical theologians in collaboration with practitioners of different kinds in Christian practices all around the world.

Virtual Roaming Systems for GSM, GPRS and UMTS

Open Connectivity in Practice

John Wiley & Sons This book provides a detailed technical guide to the virtual and optimised roaming systems for mobile networks Written by a pioneer in the field, this book focuses on the implementation of virtual roaming systems. It generalizes the previous SS7 SMS interworking architectures to voice and data, GPRS, and 3G virtual roaming; extending the discussion of virtual roaming to include location based services, optimal routing and 4G perspectives. The author provides a thorough and detailed technical explanation of the topic covering subjects such as ‘Over the Air’

(OTA) provisioning and detailed geo-localisation systems in a virtual roaming environment. Finally, this book addresses the application of MAP, CAMEL, TCAP, SCCP, and GTP. Key Features: Provides a thorough and detailed technical coverage of virtual and optimised roaming systems for mobile networks Explores the application of MAP, CAMEL, TCAP, SCCP, and GTP Discusses previous SMS Hubs architecture used for SMS interworking and generalises to voice, data, and 3G virtual roaming Includes material on pre-paid case with CAMEL parameter transformations, SMS, Supplementary Services and USSD implementation Focuses on roaming hubs (including an, introduction to Sigtran configuration) and transparent networks of hubs This book will serve as an invaluable reference for network and networking engineers, handset developers, systems implementers, systems integrators, systems software engineers and programmers, wireless specialists and anybody else seeking a comprehensive and practical guide to the basics of virtual roaming systems.

Comprehensive Bibliography on Health Maintenance Organizations, 1970-1973

Wireless Internet Of Things: Principles And Practice

World Scientific

Technical Basis of Radiation Therapy

Practical Clinical Applications

Springer Science & Business Media This well-received book, now in its fifth edition, is unique in providing a detailed examination of the technological basis of radiation therapy. Another unique feature is that the chapters are jointly written by North American and European authors. This considerably broadens the book’s contents and increases its applicability in daily practice throughout the world. The book is divided into two sections. The first section covers basic

concepts in treatment planning and explains the various approaches to radiation therapy, such as intensity-modulated radiation therapy, tomotherapy, stereotactic radiotherapy, and high and low dose rate brachytherapy. The second discusses in depth the practical clinical applications of the different radiation therapy techniques in a wide range of cancer sites. All chapters have been written by leaders in the field. This book will serve to instruct and acquaint teachers, students, and practitioners with the basic technological factors and approaches in radiation therapy.

Comprehensive Bibliography on Health Maintenance Organizations: 1970-1973, 1974

Radiotherapy in Practice - Brachytherapy

Oxford University Press This book provides practical guidance on the use of brachytherapy. Each chapter gives the reader a solid background in the physics and dosimetry of the technique, followed by practical information on its use in common disease sites.

Social Workers' Desk Reference

Oxford University Press, USA People all over the world are confronted by issues such as poverty, a lack of access to quality education, unaffordable and or inadequate housing, and a lack of needed health and mental services on a daily basis. Due to these issues, there is a need for social workers who have access to relevant and timely scholarly materials in order to meet the needs of those facing these issues. The social, psychological, and biological factors resulting from these issues determine the level of a person's mental health at any given point in time and it is necessary for social workers to continue to evolve and develop to the new faces and challenges of the times in order to adequately understand the effects of these issues. In the first and second editions of the Social Workers' Desk Reference, the changes that were occurring in social work practice, education, and research were highlighted and focused upon. This third edition continues in the same tradition and continues to respond to the changes occurring in society and how they are impacting the education, research, and practice of social work as a whole. With 159 chapters

collaboratively written by luminaries in the profession, this third edition serves as a comprehensive guide to social work practice by providing the most recent conceptual knowledge and empirical evidence to aid in the understanding of the rapidly changing field of social work. Each chapter is short and contains practical information in addition to websites and updated references. Social work practitioners, educators, students, and other allied professionals can utilize theSocial Workers' Desk Reference to gain interdisciplinary and interprofessional education, practice, and research.