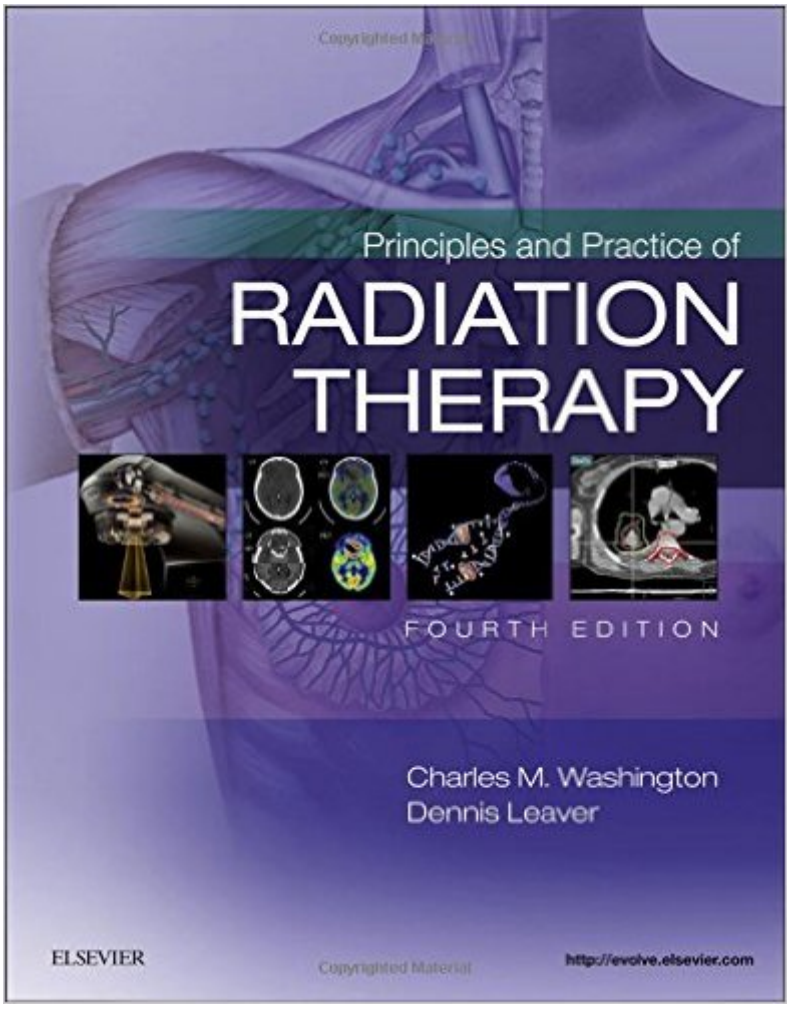
Principles And Practice Of Radiation Therapy, 4e



Synopsis

The only radiation therapy text written by radiation therapists, Principles and Practice of Radiation Therapy, 4th Edition helps you understand cancer management and improve clinical techniques for delivering doses of radiation. A problem-based approach makes it easy to apply principles to treatment planning and delivery. New to this edition are updates on current equipment, procedures, and treatment planning. Written by radiation therapy experts Charles Washington and Dennis Leaver, this comprehensive text will be useful throughout your radiation therapy courses and beyond. Comprehensive coverage of radiation therapy includes a clear introduction and overview plus complete information on physics, simulation, and treatment planning.Spotlights and shaded boxes identify the most important concepts.End-of-chapter questions provide a useful review.Chapter objectives, key terms, outlines, and summaries make it easier to prioritize, understand, and retain key information.Key terms are bolded and defined at first mention in the text, and included in the glossary for easy reference. UPDATED chemotherapy section, expansion of What Causes Cancer, and inclusions of additional cancer biology terms and principles provide the essential information needed for clinical success.UPDATED coverage of post-image manipulation techniques includes new material on Cone beam utilization, MR imaging, image guided therapy, and kV imaging.NEW section on radiation safety and misadministration of treatment beams addresses the most up-to-date practice requirements.Content updates also include new ASRT Practice Standards and AHA Patient Care Partnership Standards, keeping you current with practice requirements. UPDATED full-color insert is expanded to 32 pages, and displays images from newer modalities.

Book Information

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Customer Reviews

This is supposed to be an overview of rad therapy, and it definitely does the job. As it should, it doesn't go into great depth on any one topic. It's broken down into an intro, physics and practical applications. But I did wish the authors spend more time on treatment planning, and perhaps less so on the basics like mathematics, which I would hope most students are proficient in. Because this book is a collection of chapters written by diff authors, the text can get incohesive or repetitive at times. And there are chapters that are written in a convoluted style like pathology. Likewise, I didn't find the physics section particularly cohesive. However, the book does make its money on the practical applications section.

GREAT reference you will use for the rest of your career.

Great item, fast delivery

Radiation Therapy Techniques and Treatment Planning for Breast Cancer (Practical Guides in Radiation Oncology) Radiation Therapy Study Guide: A Radiation Therapist's Review Principles and Practice of Radiation Therapy, 4e Mosby's Radiation Therapy Study Guide and Exam Review (Print w/Access Code), 1e Target Volume Delineation for Conformal and Intensity-Modulated Radiation Therapy (Medical Radiology) Radiation Therapy: A Guide to Patient Care, 1e The Practice of Emotionally Focused Couple Therapy: Creating Connection (Basic Principles Into Practice Series) Principles And Practice of Mechanical Ventilation, Third Edition (Tobin, Principles and Practice of Mechanical Ventilation) Principles and Practice of Gynecologic Oncology (Principles and Practice of Gynecologic Oncology (Hoskins)) ASTNA Patient Transport: Principles and Practice, 4e (Air & Surface Patient Transport: Principles and Practice) DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology (Cancer: Principles & Practice (DeVita)(2 Volume Set) Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction, 7e (Occupational Therapy Skills for Physical Dysfunction (Pedretti)) Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction, 6e (Occupational Therapy Skills for Physical Dysfunction (Pedretti)) Ryan's Occupational Therapy Assistant: Principles, Practice Issues, and Technqiues Massage Therapy: Principles and Practice, 5e Principles and Practice of Sex Therapy, Fifth Edition Radiation

Protection and Dosimetry: An Introduction to Health Physics Overpowered: The Dangers of Electromagnetic Radiation (EMF) and What You Can Do about It Radiation Detection and Measurement The Feynman Lectures on Physics, Vol. I: The New Millennium Edition: Mainly Mechanics, Radiation, and Heat (Volume 1)