Pediatric Radiation Oncology

Continues to be the premier reference that offers comprehensive coverage of this challenging area for the radiation oncologist in training or practice, medical radiation physicists and dosimetrists, as well as pediatric oncologists and others interested in understanding childhood malignancies.

This definitive text has been completely updated to reflect recent advances in the field. Manageable in size and engaging to read, it efficiently synthesizes data on pathogenesis, pathology, diagnostic workup, staging, treatment approaches (particularly radiation therapy—indications, doses, volumes, and treatment planning), and toxic outcomes, as well as guidance on decision making when data is lacking. For 30 years, this standard reference has helped demystify radiation therapy for childhood cancer and contributed to the quality and quantity of life for children affected by this disease.

Key Features:

- Each concise, full-color section focuses on one tumor type and guides you through an understanding of the disease, diagnostic and staging studies, treatment strategies, and, if needed, how to implement radiation therapy.
- Technological advances in radiation oncology and how they relate to the pediatric patient are incorporated into the text to keep you up to date.
- All chapters have been fully updated, including integration of the latest clinical trial data.
- Expert global contributors provide current patient management options and treatment recommendations in each chapter.

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