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.

New to the 6th 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.