Clinical Radiation Oncology. Indications, Techniques, and Results. 3rd Edition

Description: This fully updated and enhanced Third Edition offers a highly practical, application-based review of the biological basis of radiation oncology and the clinical efficacy of radiation therapy.

Building on the legacy of Dr C.C. Wang, this new edition has been edited by Dr William Small Jr, and written by a team of outstanding, international oncologic expert contributors. It provides a comprehensive resource delivering concise, well-planned chapters offering a thorough review of the different solid organ tumors and radiation therapy technique. Chapters discuss disease by anatomic site covering relevant background information on each tumor, including epidemiology, pathology, diagnostic work-up, prognostic factors, treatment techniques, applications of surgery and chemotherapy, end results of treatment, and pertinent clinical trials. The comprehensive and rigorous assessment of each tumor site provides the foundation for the proper application of radiation therapy technique equipping the radiation oncologist with a "gold standard" approach.

This edition:

- Includes the latest developments in the field; intensity-modulated radiation therapy (IMRT), image-guided radiation therapy, and particle beam therapy
- Includes two new chapters: Palliative Radiotherapy, and Statistics in Radiation Oncology
- Features a vibrant and extremely comprehensive head and neck section
- Provides immediately applicable treatment algorithms
- Is extensively illustrated with over 250 photographs, drawings, and diagrams

As in the first two editions, the Third Edition of Clinical Radiation Oncology features contributions from renowned international specialists who have worked in a close collaboration to provide focused, clinically relevant information in a concise, user-friendly format ideal for the radiation oncologist, oncologic surgeon, medical oncologist, oncology nurse, radiation therapist, and resident.

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