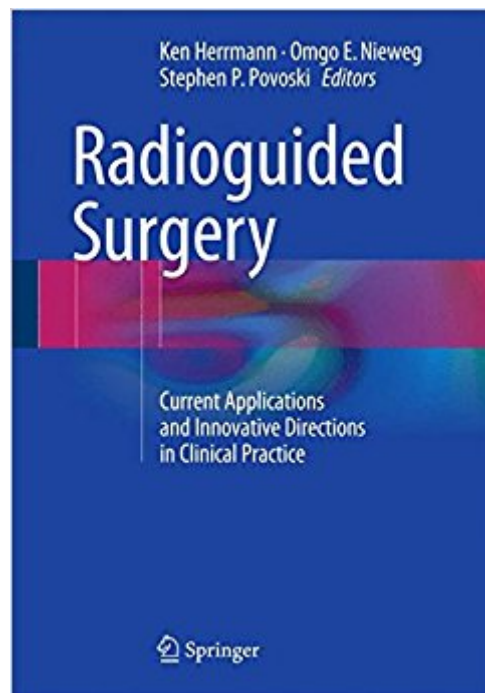




The book was found

Radioguided Surgery: Current Applications And Innovative Directions In Clinical Practice



Synopsis

This book offers a comprehensive overview of the state of the art in the practice of radioguided surgery. The opening section is devoted to the basic physics principles for detection and imaging, radiation detection device technology, principles of surgical navigation, radionuclides and radiopharmaceuticals, and radiation safety. A series of chapters then address the clinical application of radioguided surgery for a variety of malignancies, including breast cancer, melanoma and other cutaneous malignancies, gynecologic malignancies, head and neck malignancies, thyroid cancer, urologic malignancies, colon cancer, gastroesophageal cancer, lung cancer, bone tumors, parathyroid adenomas, and neuroendocrine tumors. For each application, the recommended methodological approaches are discussed and the available cumulative clinical experiences of investigators from across the globe are reviewed. A conscious effort is made to highlight recent developments and innovative multidisciplinary approaches within each clinical area. Interesting issues and novel approaches are further explored through a collection of selected case reports at the end of the book. The contributing authors are all experts in their own fields, ensuring that the book will hold wide appeal for surgeons, surgical technologists, nuclear medicine physicians, nuclear medicine technologists, and various trainees.

Book Information

Hardcover: 503 pages

Publisher: Springer; 1st ed. 2016 edition (March 7, 2016)

Language: English

ISBN-10: 3319260499

ISBN-13: 978-3319260495

Product Dimensions: 7.2 x 1.3 x 10.4 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #6,237,612 in Books (See Top 100 in Books) #89 in Books > Textbooks > Medicine & Health Sciences > Medicine > Special Topics > Lasers in Medicine #134 in Books > Medical Books > Medicine > Lasers in Medicine #295 in Books > Medical Books > Medicine > Internal Medicine > Radiology > Nuclear Medicine

Customer Reviews

âœ“This guide is fluent and easy to read, simple to understand even when dealing with complex issues, and enriched by explanatory images and tables. â | this book represents a qualified,

extensive, and updated text on the role of nuclear medicine in the field of radioguided surgery. Therefore, we highly recommend this volume, not only to experts but also to residents, clinicians, and to everyone who wants to be introduced to this emerging topic.â • (Andrea Skanjeti, Domenico Rubello and Francesco Giammarile, European Journal of Nuclear Medicine and Molecular Imaging, Vol. 43, 2016)

This book offers a comprehensive overview of the state of the art in the practice of radioguided surgery. The opening section is devoted to the basic physics principles for detection and imaging, radiation detection device technology, principles of surgical navigation, radionuclides and radiopharmaceuticals, and radiation safety. A series of chapters then address the clinical application of radioguided surgery for a variety of malignancies, including breast cancer, melanoma and other cutaneous malignancies, gynecologic malignancies, head and neck malignancies, thyroid cancer, urologic malignancies, colon cancer, gastroesophageal cancer, lung cancer, bone tumors, parathyroid adenomas, and neuroendocrine tumors. For each application, the recommended methodological approaches are discussed and the available cumulative clinical experiences of investigators from across the globe are reviewed. A conscious effort is made to highlight recent developments and innovative multidisciplinary approaches within each clinical area. Interesting issues and novel approaches are further explored through a collection of selected case reports at the end of the book. The contributing authors are all experts in their own fields, ensuring that the book will hold wide appeal for surgeons, surgical technologists, nuclear medicine physicians, nuclear medicine technologists, and various trainees.

[Download to continue reading...](#)

Radioguided Surgery: Current Applications and Innovative Directions in Clinical Practice Current Therapy in Vascular and Endovascular Surgery, 5e (CURRENT THERAPY IN VASCULAR SURGERY) Bone Densitometry in Clinical Practice: Application and Interpretation (Current Clinical Practice) Gastric Sleeve Diet: A Comprehensive Gastric Sleeve Weight Loss Surgery Diet Guide (Gastric Sleeve Surgery, Gastric Sleeve Diet, Bariatric Surgery, Weight Loss Surgery, Maximizing Success Rate) CURRENT Diagnosis and Treatment in Otolaryngology--Head and Neck Surgery: Second Edition (LANGE CURRENT Series) CURRENT Diagnosis & Treatment Otolaryngology--Head and Neck Surgery, Third Edition (LANGE CURRENT Series) CURRENT Procedures Surgery (LANGE CURRENT Series) Current Reconstructive Surgery (Lange Current) Clinical Scenarios in Surgery: Decision Making and Operative Technique (Clinical Scenarios in Surgery Series) Innovative Teaching Strategies In Nursing And Related Health Professions

(Bradshaw, Innovative Teaching Strategies in Nursing and Related Health Professions) Nutritional Foundations and Clinical Applications: A Nursing Approach, 5e (Foundations and Clinical Applications of Nutrition) Exalted Terrestrial Directions 2 The West (Compass of Terrestrial Directions) (vol. 2) The Rough Guides' Malta & Gozo Directions 2 (Rough Guide Directions) The Rough Guides' Antigua Directions 1 (Rough Guide Directions) Single-Access Laparoscopic Surgery: Current Applications and Controversies Advanced Male Urethral and Genital Reconstructive Surgery (Current Clinical Urology) Vaginal Surgery for the Urologist: Female Pelvic Surgery Video Atlas Series: Expert Consult: Online and Print, 1e (Female Pelvic Video Surgery Atlas Series) Periodontal Regeneration: Current Status and Directions The BIG Book on Bariatric Surgery: Living Your Best Life After Weight Loss Surgery (The BIG Books on Weight Loss Surgery) (Volume 4) The BIG Book on Bariatric Surgery: Living Your Best Life After Weight Loss Surgery (The BIG Books on Weight Loss Surgery 4)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)