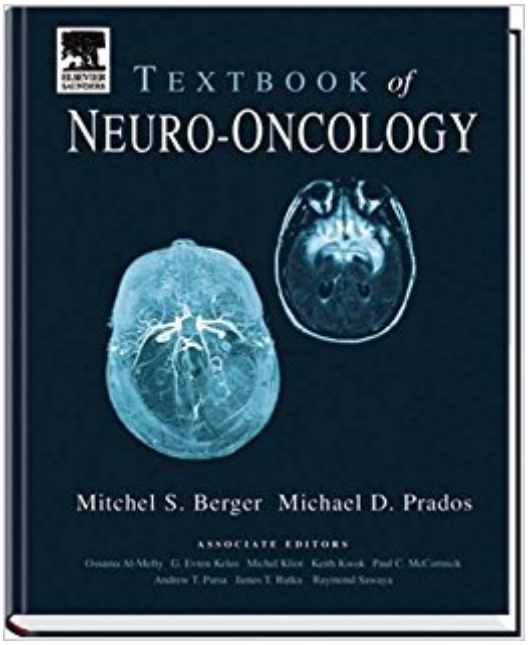
Textbook Of Neuro-Oncology, 1e



Synopsis

This new resource presents today's most comprehensive, multidisciplinary coverage of cancers of the central and peripheral nervous system. Experts in neurosurgery, neuroradiology, neuropathology, neuro-oncology, and all other relevant fields present well-rounded, in-depth, cutting-edge information on epidemiology, diagnosis, and treatment for each type of tumor entity. This practical organization allows readers to efficiently access complete clinical knowledge on any form of neurological cancer.Presents an outstanding review of state-of-the-art basic science, including epidemiology as well as molecular and cellular biology. Describes the very latest approaches to diagnostic imaging and pathologic classification. Covers the newest treatment techniques, from neurosurgery through radiation therapy Ã Â chemotherapy Ã Â neuro-interventional techniques Ã Â immunotherapy Ã Â and gene therapy, and discusses functional outcomes and clinical trial findings. Explores all of the most challenging neurologic cancers that clinicians face, including meningiomas Ã Â chordomas and chondrosarcomas of the cranial base Ã Â benign and malignant peripheral nerve tumors Ã Â medulloblastomas Ã Â neurocutaneous syndromes Ã Â ependymomas Ã Â and malignant rhabdoid tumors.Includes a thorough section on Pediatric Neuro-Oncology. Offers more than 800 crisp clinical and pathological photos to facilitate diagnosis and treatmentFeatures a user-friendly full-color layout throughout for ease of reference.With 220 additional contributors

Book Information

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Customer Reviews

"In spite of the numerous authors who cooperated in writing the book, the overall quality of the various chapters is excellent and relatively homogenous. The rich set of figures, most of them in color, synoptic boxes, and tables contribute together with the concise and clear text to make the book quite readable not only for the specialist but also for the student and the resident interested in the basic aspects and in the management of brain tumors." -- Childs Nerv Syst (2005) 21:1067

Mitchel S. Berger M.D., F.A.C.S., F.A.A.N.S. is the Berthold and Belle N. Guggenhime Professor and Chairman of the Department of Neurological Surgery at the University of California, San Francisco (UCSF), and is an expert in the fields of neurosurgery and neuro-oncology. He also serves as Director of UCSFÃ¢â ¬â„¢s Brain Tumor Research Center. After graduating from Harvard University in 1974, Dr. Berger earned his medical degree from the University of Miami School of Medicine. He completed a clinical fellowship in neuro-oncology at UCSF, a fellowship in pediatric neurosurgery at the Hospital for Sick Children of the University of Toronto, and his neurosurgical residency at UCSF. In 1986, he became Assistant Professor of Neurosurgery at the University of Washington School of Medicine, after which he was named Associate Professor (1990) and Professor (1996). Dr. Berger has clinical expertise in treating adult and pediatric brain and spinal cord tumors. He is a pioneer of intraoperative brain mapping - a technique used to avoid functional areas of the brain during surgical resection of a tumor. His work has enabled surgeons to perform more extensive resection of tumor with less chance of producing sensorimotor or language deficit. Dr. Berger is a leader of translational research and is the Principal Investigator of the UCSF Brain Tumor Research CenterÃ¢â ¬â„¢s Specialized Program of Research Excellence in neuro-oncology, funded by the National Cancer Institute. His specific research interests lie in identifying molecular markers related to the progression and prognosis of glial tumors, as well as the development of small-molecule therapeutic agents that can be administered directly to the brain via convection-enhanced drug delivery. During his distinguished career, Dr. Berger has served as President of the American Association of Neurological Surgeons, President of the Society of Neuro-Oncology, President of the North Pacific Society of Neurology, and Vice President of the Congress of Neurological Surgeons. He has also been a director of the American Board of Neurological Surgery and a member of the Board of Directors of the American Association of Neurological Surgeons. He is currently President of the American Academy of Neurological Surgery. In 2009, Dr. Berger was awarded the prestigious Winn Prize by the Society for Neurological Surgery. He currently serves as a member of the National Football League Head, Neck and Spine Committee, focusing on retired playersÃ¢â ¬â„¢ issues and examining the consequences of

repetitive head injury and concussion. He is also an active member of numerous professional organizations, including the American Organization for Cancer Research, the American College of Surgeons, and the World Federation of Neurosurgical Societies. A prolific author, Dr. Berger has contributed over 500 scientific articles to peer-reviewed journals, has edited 6 textbooks, and has written over 80 chapters on various neurosurgical topics. He is currently on the editorial boards of several leading journals including Neuro-Oncology and Neurosurgery.

Textbook of Neuro-Oncology, 1e Neuro-oncology: The Essentials Neuro-Oncology of CNS Tumors Emerging Updates of Radiation Oncology for Surgeons, An Issue of Surgical Oncology Clinics of North America, 1e (The Clinics: Surgery) Oncology Nursing, 4e (Oncology Nursing (Otto)) DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology (Cancer Principles and Practice of Oncology) Leibel and Phillips Textbook of Radiation Oncology: Expert Consult - Online and Print, 3e Veterinary Oncology: A Short Textbook Trance-Formations: Neuro-Linguistic Programming and the Structure of Hypnosis Color Atlas and Synopsis of Clinical Ophthalmology -- Wills Eye Institute -- Neuro-Ophthalmology (Wills Eye Institute Atlas Series) Injuries of the Skull, Brain and Spinal Cord: Neuro-Psychiatric, Surgical, and Medico-Legal Aspects Neuro Notes: Clinical Pocket Guide Master Your Mind: Achieve Greatness by Powering Your Subconscious Mind [mental power, mind control, thought control] (brain power, subconcious mind power, NLP, Neuro Linguistic Programming) The Secrets of Making Love Happen: How to Find, Attract & Choose Your Perfect Mate Using Handwriting Analysis & Neuro-Linguistic Programming The Secrets of Making Love Happen: How to Find, Attract & Choose Your Perfect Mate Using Handwriting Analysis & Neuro-Linguistic Programming by Bart A. Baggett (1998-01-15) The Big Book of NLP, Expanded: 350+ Techniques, Patterns & Strategies of Neuro Linguistic Programming NLP for Fast Weight Loss: How to Lose Weight with Neuro Linguistic Programming - Program Your Weight Loss Success Now NLP: The Essential Guide to Neuro-Linguistic Programming Introducing NLP: Psychological Skills for Understanding and Influencing People (Neuro-Linguistic Programming) NLP 2.0 - The Ultimate Guide to Neuro Linguistic Programming: How to Rewire Your Brain to Create the Life You Want and Become the Person You Were Meant to Be