Photodynamic Therapy: Basic Principles And Clinical Applications

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Synopsis
Covering all aspects of photodynamic therapy, 70 expert contributors from the fields of photochemistry, photobiology, photophysics, pharmacology, oncology and surgery, provide multidisciplinary discussions on photodynamic therapy - a rapidly-developing approach to the treatment of solid tumours.;Photodynamic Therapy: Basic Principles and Clinical Applications describes the molecular and cellular effects of photodynamic treatment; elucidates the complex events leading to photodynamics tissue destruction, particularly vascular and inflammatory responses; discusses the principles of light penetration through tissues and optical dosimetry; examines photosensitizer pharmacology and delivery systems; reviews in detail photosensitizer structure-activity relationships; illustrates novel devices that aid light dosimetry and fluorescence detection; and extensively delineates clinical applications, including early diagnosis and treatment.;A comprehensive and up-to-date reference, this book should be useful for oncologists, pharmacologists, surgeons, photobiologists, optical engineers, laser technicians, biologists, physicists, chemists and biochemists involved in cancer research, as well as graduate-level students in these disciplines.

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Surprising and Great Book !! I am waiting 2nd edition of this great book for 4 years . I have enjoyed Chapter of Historical Perspective very much . And I am sure this is one of good textbook in this new,special field . Very warm regards .