MODERN
SOFT TISSUE
PATHOLOGY:
TUMORS AND
NON-NEOPLASTIC
CONDITIONS

This book comprehensively covers modern soft tissue pathology and includes both tumors and non-neoplastic entities. Soft tissues make up a large part of the human body, and they are susceptible to a wide range of diseases. Many soft tissue tumors are biologically aggressive with metastatic capability. In recent years, the outlook for soft tissue cancers has brightened dramatically owing to the increased accuracy of the pathologist’s tools and new treatments. All methods of pathologic diagnosis are covered here, with an emphasis on histology, immunohistochemical, cytogenetic, and molecular genetic tests. This book’s systematic description of benign and malignant primary soft tissue tumors, with didactic, comprehensive panels of illustrations, allows the reader to formulate a complete understanding of the morphology of tumor entities at one glance. The book covers both the most common tumor entities and more unusual diseases, using more than 1,500 color images, making it a valuable resource for beginning and senior pathologists.

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Edited by

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*Disclaimer*: The opinions and assertions of the authors associated with the Armed Forces Institute of Pathology, contained herein, are the expressed views of the authors and do not necessarily reflect the view of the Armed Forces Institute of Pathology or the U.S. Department of Defense.
Preface

This book is primarily intended for pathologists in clinical practice, training, research, and teaching, as well as other specialists seeking information on soft tissue tumors. The book covers all topics typically associated with the subspecialty of soft tissue pathology: tumors of mesenchymal and certain neuroectodermal cells, and those of uncertain histogenesis. Additionally, a wide spectrum of lesion types not traditionally counted in soft tissue pathology is included. The reason for this is practical: conditions such as metastatic melanoma, metastatic carcinoma, extranodal hematopoietic neoplasms, synovial pathology, and foreign body reactions are common diagnostic problems, and they are not typically covered in any other subspecialty text. This text also includes clinical management from surgical and oncological points of view. Separate chapters on radiology, immunohistochemistry, cytogenetics, molecular genetics, and cytology give a framework for clinical and diagnostic evaluation of soft tissue tumors.

Besides information on tumor morphology, immunohistochemistry, and genetics, the demographics of as many tumor types as possible have been illustrated: the age and sex distribution in bar graphs, and anatomic distribution in pie charts. Unless otherwise stated, this information is based on data from the Armed Forces Institute of Pathology. Illustrations are usually made in composites to enable a more compact and comprehensive presentation of different tumor entities and diagnostic modalities. References are selected to represent the central articles and series, recognizing that comprehensive bibliography, including reported cases, are available online at PubMed.

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