Presents both the radiologist's and the pathologist’s approach to differential diagnosis of musculoskeletal tumors and tumor-like lesions and details the radiologic and histopathologic features helpful in confirming a diagnosis.

Illustrated with over 1,200 radiographs, CT and MR images, full-color photomicrographs, and schematic drawings. Tables list important diagnostic features, and schematic drawings summarize both radiologic and pathologic differential diagnoses.

This edition includes state-of-the-art information on PET, thin-section CT, 3-D CT, MRI, enzyme histochemistry, immunohistochemistry, flow cytometry, cytogentic, and molecular cytogenetics. The new co-author, Gernot Jundt, was instrumental in revising the WHO classification of musculoskeletal lesions. Illustrations have been updated, and improved captions begin with the diagnosis.