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Clinical Management and Treatment of Orthopedic Oncology

Guest Editors:

Dr. Muhammad Umar Jawad

Department of Orthopedic Surgery, Banner University of Arizona College of Medicine, Phoenix, AZ, USA

Dr. Steven W. Thorpe

Department of Orthopedic Surgery, University of California, Davis, CA 95817, USA

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Message from the Guest Editors

Orthopedic oncology is a diverse field of medicine that deals with various oncologic processes affecting the musculoskeletal system. These include benign connectivetissue neoplasms, metastatic disease, and primary bone and soft tissue sarcomas. Recent laboratory and epidemiological evidence has implicated the role of the bone micro-enviornment in development of widespread metastatic disease. Multidisciplinary discussion and care, in which orthopedic oncology plays a leading role, is critical to optimizing outcomes for these rare diseases. Multimodal-treatment strategies, including local treatment modalities, such as surgery, percutaneous ablative procedures, and radiotherapy, and systemic modalities, such as chemo- and immuno-therapy in adjuvant and neoadjuvant settings, are being employed. The current Special Issue aims to address the novel developments in some of the key areas of treatment strategies employed in the field of orthopedic oncology.



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