

Orthopaedic Oncology: Presentations 2021-2023

2021

Evaluation of Carbon Fiber and Titanium Surgical Implants for Proton Therapy
Particle Therapy Co-Operative Group
Virtual presentation

Dosimetric Characterization of Orthopaedic Carbon Fiber Implants for Photon and Proton
Radiotherapy
American Association of Physicists in Medicine Annual Meeting
Virtual presentation

Photodynamic Nails in the Management of Metastatic Disease of the Pelvis
Musculoskeletal Tumor Society Annual Meeting
Baltimore, MD
Podium presentation

Functional Outcomes of Turn-up Plasty
Musculoskeletal Tumor Society Annual Meeting
Baltimore, MD
Podium presentation

Aspirin vs. Low Molecular Weight Heparin in Thromboprophylaxis for Patients with
Metastatic Bone Disease of the Femur
Musculoskeletal Tumor Society Annual Meeting
Baltimore, MD
Podium presentation

Assessing the Safety and Utility of Wound VAC Temporization in Benign, Aggressive, and
Malignant Infiltrative Tumor Beds Until Final Margins are Attained
Musculoskeletal Tumor Society Annual Meeting
Baltimore, MD
Podium presentation

IlluminOss for the Pelvis
Musculoskeletal Tumor Society Annual Meeting
Baltimore, MD
Podium presentation

Clinical Outcomes of Patients Treated with Carbon Fiber Nails: An International Study
European Musculoskeletal Oncology Society Annual Meeting
Virtual presentation

Percutaneous Stabilization of Symptomatic Pelvic and Sacral Metastatic Lesions with
Photodynamic Nails
European Musculoskeletal Oncology Society Annual Meeting
Virtual presentation

Assessing the Safety and Utility of Wound VAC Temporization in Benign Aggressive and
Malignant Infiltrative Tumor Bed Until Final Margins are Attained
European Musculoskeletal Oncology Society Annual Meeting
Virtual presentation

Aspirin vs. Low Molecular Weight Heparin in Thromboprophylaxis for Patients with
Metastatic Bone Disease of the Femur
European Musculoskeletal Oncology Society Annual Meeting
Virtual presentation

BCOR Expression in Synovial Sarcoma Predicts Improved Disease-Free and Overall
Survival
European Musculoskeletal Oncology Society Annual Meeting
Virtual presentation

Pathology of Joint Disease: Joint Tumors
Multidisciplinary Bone and Soft Tissue Tumors Madrid Course
Spanish Musculoskeletal Tumor Society
Madrid, Spain
Podium presentation

Undifferentiated Small Round Cell Tumors and Spindle Cell Sarcomas
Multidisciplinary Bone and Soft Tissue Tumors Madrid Course
Spanish Musculoskeletal Tumor Society
Madrid, Spain
Podium presentation

Experience with Radiolucent Nails
Multidisciplinary Bone and Soft Tissue Tumors Madrid Course
Spanish Musculoskeletal Tumor Society
Madrid, Spain
Podium presentation

Carbon Fiber Implants in Orthopaedic Oncology
Argentinian Annual Orthopaedics Meeting
Virtual presentation

Artificial Intelligence in Orthopaedic Oncology
Argentinian Annual Orthopaedics Meeting
Virtual presentation

Custom-Made Implants in Orthopaedic Oncology
Argentinian Annual Orthopaedics Meeting
Virtual presentation

Updates in Soft Tissue Sarcomas
Argentinian Annual Orthopaedics Meeting
Virtual presentation

Update in the Management of Giant Cell Tumor of Bone
Colegio Mexicano de Ortopedia y Traumatología Annual Meeting
Virtual presentation

Orthopaedic Oncology Clinical Cases Discussion
Colegio Mexicano de Ortopedia y Traumatología Annual Meeting
Virtual presentation

Photodynamic Nails in the Management of Metastatic Disease of the Pelvis
German Orthopaedic Association Annual Meeting
Berlin, Germany
Podium presentation

Clinical Outcomes of Patients Treated with Carbon Fiber Nails
Connective Tissue Oncology Society Annual Meeting
Virtual presentation

Clinical Outcomes of Patients Treated with Carbon Fiber Plates
Connective Tissue Oncology Society Annual Meeting
Virtual presentation

Modifications to External Hemipelvectomy and Ablative Oncologic Surgery
Brazilian Orthopaedic Association Annual Meeting
Virtual presentation

2022

Comparison of Carbon Fiber and Titanium Intramedullary Nails in Orthopaedic Oncology
International Society of Limb Salvage
Los Angeles, CA
Podium presentation

Pediced Vastus Lateralis Myocutaneous Flap for Sacropelvic Defects After Wide
Oncologic Resection: Surgical Technique and Outcomes
International Society of Limb Salvage
Los Angeles, CA
Podium presentation

Photodynamic Nails in the Management of Metastatic Disease of the Pelvis
American Academy of Orthopaedic Surgeons Annual Meeting
Chicago, IL
Poster presentation

Allograft Prosthetic Composite Reconstruction Following Pelvic Tumor Resection
Society of Military Orthopaedic Surgeons
Virtual podium presentation

Clinical Outcomes of Patients Treated with Carbon-Fiber Nails for Oncologic Indications
in Long-Bones: An International Multi-Institutional Study
Musculoskeletal Tumor Society Annual Meeting
Clearwater Beach, FL
Podium presentation

Determining Pain and Functional Outcomes for Percutaneous Stabilization of Metastatic
Pelvic Lesions via Photodynamic Nails
Musculoskeletal Tumor Society Annual Meeting
Clearwater Beach, FL
Poster presentation

Allograft Prosthetic Composite Reconstruction of Bony Defects following Pelvic Tumor
Resection
Musculoskeletal Tumor Society Annual Meeting
Clearwater Beach, FL
Poster presentation

Surgical Management of Radiation-Associated Sarcomas of the Pelvis
Musculoskeletal Tumor Society Annual Meeting
Clearwater Beach, FL
Poster presentation

Allograft Prosthetic Composite Reconstruction of bony Defects Following Pelvic Tumor Resection

International Society of Limb Salvage

Los Angeles, CA

Podium presentation

Determining Pain and Functional Outcomes for Percutaneous Stabilization of Metastatic Pelvic Lesions via Photodynamic Nails

International Society of Limb Salvage

Los Angeles, CA

Podium presentation

Clinical Outcomes of Patients Treated with Carbon Fiber Nails for Oncologic Indications in Long-Bones: An International Multi-Institutional Study

International Society of Limb Salvage

Los Angeles, CA

Podium presentation

Early Radiographic Appearance of Targeted Muscle Reinnervation in Oncologic Amputations

New England Orthopaedic Society Fall Meeting

Boston, MA

Podium presentation

Functional Outcomes of Rotationplasty

American Academy of Orthopaedic Surgeons Annual Meeting

Chicago, IL

Poster presentation

Clinical Outcomes of Oncology Patients Treated with Carbon Fiber Nails

American Academy of Orthopaedic Society Annual Meeting

Chicago, IL

Podium presentations

Photodynamic Nails in the Management of Metastatic Disease of the Pelvis

New England Orthopaedics Society Spring

Bretton Woods, NH

Podium presentation

Clinical Review of Complex Cases in Orthopaedic Oncology

Musculoskeletal Tumor Society of Venezuela

Venezuelan Society of Orthopaedic Surgery

Virtual presentation

2023

Dual Mobility for Oncological Hip Reconstruction: Significantly Reduced Dislocation Rates at 5 Years

New England Orthopaedic Society Spring Meeting

Brewster, MA

Podium presentation

Dual Mobility for Oncological Hip Reconstruction: Significantly Reduced Dislocation Rates at 5 Years

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Risk Factors for 30-day Soft Tissue Complications After Pelvic Sarcoma Surgery: An NSQIP Study of 770 patients

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

An External Validation of the Pathologic Fracture Morbidity Index

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Impact of Patient Characteristics on Recurrence Rates of Upper Extremity Desmoid Tumors

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Intramedullary Stabilization of Pathologic, Impending, and Insufficiency Sacral Fractures Using Light-Sensitive Nails Improves PROMIS Pain Interference and Physical Function

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Wound VAC Temporization After Tumor Resection of Soft Tissue Sarcomas: A Cost Analysis in a Propensity-Score Matched Population

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Does Wound VAC Temporization Offer Similar Patient-Perceived Health and Functional Status as Single-Stage Excision After Sarcoma Resection?

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Are Pathologic Fractures in Patients with Osteosarcoma Associated with Worse Survival? A Systematic Review and Meta-Analysis of 7604 Patients

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Podium presentation

Development and External Validation of Machine Learning Algorithms for Survival Prediction in Undifferentiated Pleomorphic Sarcoma

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Podium presentation

Similar Rates of Revision and Amputation After 1-Stage and 2-Stage Exchange for PJI of Oncologic Megaprosthesis

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Podium presentation

Does Adding Calcium Sulfate Beads Lead to Higher Treatment Success Rates? A Study of 55 Patients with Oncologic Megaprosthesis PJIs

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Podium presentation

Postoperative Outcomes in Total Joint Arthroplasty for Patients with Multiple Myeloma

Western Orthopaedic Association

Coeur d'Alene, ID

Poster presentation

Percutaneous Repair of Metastatic Periacetabular Fractures Using Photodynamic Intramedullary Nails: A Multi-Institutional Investigation of Orthopaedic Outcomes

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Long-Term Outcomes of Intercalary Allograft Reconstruction After Resection of Long Bone Tumors

New England Orthopaedic Society Fall Meeting

Waltham, MA

Podium presentation

A Prospective Study of the IlluminOss Photodynamic Bone Stabilization System for the Treatment of Impending and Actual Pathological Fractures in the Pelvis from Metastatic Bone Disease

New England Orthopaedic Society (NEOS) Fall Meeting

Waltham, MA

Poster presentation

Does Adding Calcium Sulfate Beads Lead to Higher Treatment Success Rates?—A Study of 55 Patients with Oncologic Megaprosthesis PJI

New England Orthopaedic Society Spring Meeting

Brewster, MA

Podium presentation

Short-Term Patient Reported Outcomes with Carbon Fiber Versus Titanium Intramedullary Nails in Primary Tumors and Metastatic Bone Disease: A Propensity-Score Matched Cohort Study

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Neoplastic Pathologic Hip Fractures Lead to an Increased Risk of Post-operative Bleeding and Thromboembolic Events: A NSQIP Database Study of 132,923 patients

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Fluorescence Lifetime Imaging Using Indocyanine Green for Enhancing the Accuracy of Sarcoma Surgeries

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Micro-RNA Profiles Characteristic of Extraskeletal Osteosarcoma: A Possible New Tool for the Exploration of Biology and Clinical Outcomes

Musculoskeletal Tumor Society Annual Meeting

Banff, Alberta, Canada

Poster presentation

Is Treatment of Impending Fractures More Cost-Effective Than Treatment of Completed Pathological Fracture in the Long Bones? A Propensity-Score Matched Study of 323 Patients

European Federation of National Associations of Orthopaedics and Traumatology

Vienna, Austria

Podium presentation