

Poster Number	Abstract Title	Name of Presenter
1	Reconstructing the Irreparable: A Novel Approach to Femoral Head Defects After Chondroblastoma Curettage	Cecilia Belzarena, MD, MPH, MBA
2	What factors are associated with amputation versus continued limb salvage following implant removal in lower extremity endoprosthetic reconstruction?	Michael Colello, MD
3	Venous Thromboembolism (VTE) in patients with Metastatic Bone Disease Versus Malignant Primary Bone or Soft Tissue Tumors	Pablo Andres Patino, MD
4	Diagnostic Performance of Interventional Radiology and Surgical Biopsies for Musculoskeletal Lesions	Danielle Brown, MD
5	MRI Misses Residual Sarcoma: Pathologic Correlation After Re-Excision of Tumor Bed	Drew Ormseth, MD
6	When Cartilage Misleads: Fibrocartilaginous Mesenchymoma Mimicking Chondrosarcoma on Core Biopsy	Julian Emerson Dilley, MD
7	When the Implant Is Not the Problem: Three Teachable Decision Points to Prevent Soft-Tissue Failure After Hemipelvic Endoprosthetic Reconstruction	Ziyi Zhao, MD
8	Hemiarthroplasty Versus Total Hip Arthroplasty for Metastatic Bone Disease of the Proximal Femur	Matthew Yeager, MD
9	Posterior chest wall angiosarcoma with dynamic scapular reconstruction using a trapezius osteo-muscular rotational flap	Adeem Nachabe, MD
10	Deltoid reconstruction with Functional Pedicled Bipolar Pectoralis Major Muscle Flap for Shoulder Abduction and Flexion	Lahin Amlani, MD
11	Modified Compress Technique for Intercalary Limb Salvage in Children with Bone Sarcomas	Raffi Avedian, MD
12	Successful glenoid reconstruction using a distal tibial osteochondral allograft following wide resection of a scapular chondrosarcoma: a case report.	Anna A. Khachatrian, MD
13	3D-Printed Cutting Guides for Joint Preservation of a Rare Juxtarticular BCOR Sarcoma of the Proximal Tibia and Multidisciplinary Care Approach	Shachar Kenan, MD
14	A Propensity Matched Analysis of 1,101 Patients with Tenosynovial Giant Cell Tumor Undergoing TKA: Impact of Prior Surgical Resection and Pexidartinib Usage on Complications	Amy Zeller, MD
15	Primary versus Secondary Patellar Resurfacing in Oncologic Megaprosthesis Knee Reconstruction: A Multi Institutional Retrospective Cohort Analysis	Alan T. Blank, MD, MS

16	Surgical management of metastatic bone disease: en bloc resection with or without reconstruction	Yang-Guk Chung, MD
17	Custom 3D-printed implants represent a highly effective treatment strategy for bone tumors.	Almatbek Yelekbayev, MD
18	What is the Clinical Outcome of Limb-salvage Surgery for Primary Pelvic Malignancy Involving Both Acetabulum and Hemisacrum?	Ran Wei, MD
19	An experimental technique of cabled sural nerve autograft when limb-salvage is desired in the setting of recurrent popliteal osteosarcoma and requires large-gap resection the tibial nerve.	Anna Cooper, MD
20	Postoperative Pulmonary Embolic Phenomena After Short Versus Long Cemented Femoral Stems for Total Hip Arthroplasty in Cancer Patients	Darshan Patel, BS
21	Low-Dose Radiation Therapy for Benign Musculoskeletal Disorders: A Systematic Review of Clinical Benefit and Long-Term Risk	Arnav Batra, BS
22	The Evolution of Practice Patterns of Early Career Orthopaedic Oncologists: Analysis of 22 Years of the ABOS Part II Case List Database	Matthew R. DiCaprio, MD
23	Management of Complications in Patients Treated with Photodynamic Polymer Stabilization for Metastatic Bone Disease	Joseph Benevenia, MD
24	Diagnostic Performance of Generative Artificial Intelligence in Radiographic Interpretation of Bone Tumors: A Systematic Review	Ashley Castan
25	Patients Older than Forty with Osteosarcoma Have Worse Outcomes than Pediatric Osteosarcoma Patients	Joseph Ippolito, MD
26	Withdrawn at Request of Submitter At Request of Submitter	
27	Surgical outcomes in oncological sacrectomy: a detailed analysis of surgical site infections (SSI)	Halil Ibrahim Bulut, MD
28	Withdrawn at Request of Submitter	
29	Modular Reconstruction of The Acetabulum in Sarcoma Surgery: A Retrospective Cohort Study	Maria Antonia Gomez Sierra, MD
30	LOI for Phase 2 Trial of Zanzalintinib for Patients with Advanced Osteosarcoma	Philippus Apolinario Costa, MD
31	Rethinking Timing of Surgery for Osteosarcoma: Total Neoadjuvant Chemotherapy Followed by Surgery, A Systematic Literature Review	Anthony Chiu, MD
32	The Incidence and Timing of Postoperative Complications, Revision Surgery, and Amputations in Oncologic Rotationplasty Procedures	Courtney Lavin, MD

33	Bipolar Hemostatic Sealer is a Safe and Effective Adjuvant Therapy in Resection of Benign Bone Tumors; Retrospective Review of 179 Patients in Comparison with Cryotherapy and Other Adjuvants	Kyle Sweeney, MD
34	Outcomes of Patients with Primary Bone Sarcoma with Pathologic Fracture: A Retrospective Cohort Study	Aaron Gazendam, MD, FRCSC
35	Off-Label Use of Denosumab in Locally Advanced Aneurysmal Bone Cyst: A Case Series of 10 Patients	Bartlomiej Szostakowski, MD
36	Primary Malignant Bone Tumor Epidemiology Across Two National Databases: SEER Versus TriNetX	Nicholas C. Bank, MD
37	Outcomes of Limb Salvage Following Unplanned Intralesional Procedures of Primary Bone Sarcomas of the Femur	Maria Antonia Gomez Sierra, MD
38	Four Quadrant vs Kanazawa Triage for Low Grade Cartilage Tumors of Bone	Irina Sokolik
39	How is Opioid Utilization Associated with Quality-of-Life Outcomes in Pediatric Sarcoma Patients?	Mia Lundin
40	Changes in Opioid Prescribing Among Childhood Sarcoma Patients: A Tale of Two Eras	Mia Lundin
41	Immediate Soft-tissue Reconstruction in Pediatric Limb-Salvage Extremity Tumor Surgery: Patterns and Outcomes from NSQIP-Pediatric, 2012-2023	Michael B. Amrami, MPH
42	Comparative Effectiveness of Surgical Interventions for Unicameral Bone Cysts of the Calcaneus: A Systematic Review and Meta-analysis	Carolina Mendez-Guerra, MD
43	Revision Surgery, Secondary Amputation, and Implant Survival After Extra-articular Resection for Bone and Soft Tissue Sarcomas: A Systematic Review and Meta-analysis	Carolina Mendez-Guerra, MD
44	Local Recurrence, Distant Metastasis, and Overall Survival After Extra-articular Resection for Bone and Soft Tissue Sarcomas: A Systematic Review and Meta-analysis	Carolina Mendez-Guerra, MD
45	Factors Associated with Non-Standard Treatment in Adults with Extremity Bone Sarcomas: A California Cancer Registry Study	Michaela Juels
46	Investigating the Impact of Race, Insurance, and Socioeconomic Status on Outcomes in Extremity Sarcomas	Michaela Juels
47	Return to Sport Following Endoprosthetic Reconstruction for Primary Bone Sarcoma: A Systematic Review	Odion Binitie, MD

48	Outcomes of Upper Extremity Expandable Endoprosthesis in Pediatric Patients	Odion Binitie, MD
49	Onco-Orthopaedic Strategies for War-Related Bone Loss	Oleg Vyrva, MD
50	Clinical Strategies for Infection Control in Orthopaedic Oncology Limb Salvage	Oleg Vyrva, MD
51	Reporting of Sociodemographic Factors in Randomized Controlled Trials of Sarcoma Surgery	Karen Padilla, MD
52	Mental Health Outcomes Following Extremity and Pelvic Sarcoma: A Retrospective Cohort Study	Chantelle Cancel
53	Withdrawn at Request of Submitter	
54	Progression of H3F3A p.G34W Positive Secondary Malignant Transformation of Giant Cell Tumor of Bone	Timothy Rapp, MD
55	Socioeconomic Deprivation Is Not Associated with Survival in Localized Extremity Bone Sarcoma	Brian Benyamini
56	Open Physeal Status Is Associated With Structural Failure of Knee Endoprosthetic Reconstructions in Osteosarcoma	Autreen Golzar
57	Evaluating Tobacco Use as a Modifiable Risk Factor for Recurrence in Tenosynovial Giant Cell Tumor	Christopher D Hamad, MD
58	Limb-Sparing Proximal Humerus Reconstruction Using Compressive Osseointegration Versus Cemented Stems	Kenneth Gundle, MD
59	When Anatomy Limits Resection: Margin-Driven Recurrence in Pelvic Chondrosarcoma	Joseph Redding
60	Metabolic Response and Tumor Mineralization of Osteosarcoma on PET/CT as Predictors of Histologic Necrosis	Daryn Strub
61	Comparison of Peripheral Nerve Catheters versus Epidural Analgesia Following Lower-Extremity Sarcoma Resections in Children	Daryn Strub
62	Dedifferentiated vs Conventional Chondrosarcoma: Divergent Timelines of Pulmonary Metastasis	Joseph Redding
63	Quantitative MRI assessment of bone compositional changes following core decompression treatment of osteonecrosis of the femoral head: a pilot study	Edward Y. Cheng, MD
64	Considerations of Iliofemoral Arthrodesis in Pelvic Bone Tumor Resection: A Case Review and Systematic Analysis with Meta-Analysis	Tae Won Kim, MD
65	Emotional Outcomes of Non-Invasive Expandable Limb-Sparing Surgery in Pediatric Bone Sarcoma	David A. Johnson

66	Severity-dependent impact of preoperative hypoalbuminemia on mortality in tumor-related pathologic hip fractures	Caleb Cummings
67	Sequential application of BACTIP and the Radiological Aggressiveness Score enhances triage and surgical decision-making in intramedullary cartilage tumors	Caleb Cummings
68	When should a hip fracture raise concern for malignancy? The role of fracture location.	Caleb Cummings
69	Preoperative anemia is associated with transfusion and delirium, but not early mortality, in pathologic hip fractures	Caleb Cummings
70	Management of Tenosynovial Giant Cell Tumor in the Systemic Therapy Era: A Time-Dependent Analysis	Christopher D Hamad, MD
71	Cemented Proximal Tibial Replacements Provide Durable Mid-Term Survival but High Long-Term Failure: A 45-Year Experience	Christopher David Hamad, MD
72	Delayed Recovery of Functional Range of Motion After Compressive Osteointegration in Distal Femoral Replacement: A Matched Cohort Study	Christopher David Hamad, MD
73	Long-Term Failure Patterns After Distal Femoral Replacement Have Shifted Over Time: A 42-Year Single-Institution Study	Autreen Golzar
74	Pathologic Hip Fractures Are Associated with Increased Early Mortality and Complications Compared with Matched Typical Hip Fractures	Caleb Cummings
75	Pelvic Location Is Associated with Local Recurrence in Chondrosarcoma in a Grade-Dependent Manner	Christopher D. Hamad, MD
76	Withdrawn at Request of Submitter	
77	Lower Biomarker Thresholds Are Needed for Periprosthetic Joint Infection Diagnosis in Oncologic Megaprosthesis Patients: External Validation of Megaprosthesis-Specific Cutoffs	Michael P. Fice, MD
78	Impact of Cumulative Neighborhood Deprivation on Survival Among Adolescents and Young Adults with Bone Sarcoma	Odion Binitie, MD
79	Intraoperative Blood Loss Is Associated with Overall Survival in Nonmetastatic Osteosarcoma	Thomas Evans
80	The Legacy of a Banned Carcinogen: County-Level Polychlorinated Biphenyls Environmental Burden Associates with Ewing Sarcoma Incidence Decades After Federal Prohibition	Casey Abernethy

81	Do tissue-specific margins influence outcomes after negative resection in chondrosarcoma?	Thomas Evans
82	Total Tibia Replacement with Dual Partial Joint Reconstruction Following Osteosarcoma Resection with Positive Distal Margins: A Case Report with 10-Year Follow-Up	Dan Carai Maia Viola, MD
83	Beyond Weight Loss: A Propensity-Matched Study of Glucagon-Like Peptide-1 Receptor Agonists in Morbidly Obese Patients with Bone Sarcoma	Amy Zeller, MD
84	Neighborhood Deprivation Metrics Behave Differently in Referral Center Cohorts: Socioeconomic Disparities in Osteosarcoma Outcomes at a Tertiary Center	Daniel Burnett
85	Gebhardt Triple Injection for Unicameral Bone Cyst: Outcomes of a Novel, Minimally-Invasive Protocol	Elyse Berlinberg, MD
86	Custom Intercalary Endoprosthetic Reconstruction of an Ulnar Diaphyseal Osteosarcoma in a Child	Robert Henshaw, MD
87	Analysis of Pathologic Fractures in Adult Osteosarcoma as a Prognostic Indicator: A Retrospective Cohort Analysis of a Novel Cohort	Andrew Hancock
88	Poor Histologic Response in Osteosarcoma Is Associated with Worse Survival and a Higher Proportion of Involved Margins	Jay Chavakula
89	Rotationplasty after tumor resection - A 37-year single-centre experience	Philipp Funovics, MD, MSc, MBA
90	Intercalary Compressive Osseointegration of Diaphyseal Tumors: A Multi-Institutional Case Series	Neslihan Erbas, MD
91	A Stem-Retaining Two-Stage Strategy for Chronic Periprosthetic Joint Infection in Oncologic Megaprosthesis Reconstruction: Long-term outcomes	Maria Antonia Gomez-Sierra, MD
92	Central Conventional Chondrosarcomas in the Pediatric Population: A Clinicopathologic and Molecular Study	Christa LiBrizzi, MD
93	Which Factors Influence Early Bone Ingrowth Following Short Spindle COMPRESS® Osseointegration at the Lower Extremities? A Multivariate Analysis of a Single Institution Experience	Joseph Ippolito, MD
94	Diagnostic Yield of Percutaneous Versus Open Surgical Biopsy for Tibial Bone Lesions: A Retrospective Cohort Analysis	Michael P. Fice, MD
95	Distal Femur Replacement for Oncologic vs. Non-Oncologic Indications: A Comparative Analysis of Outcomes	Michael P. Fice, MD

96	Muscle Matters: Longitudinal Skeletal Muscle Changes in Pediatric and AYA Sarcoma Patients After Treatment	Mia Lundin
97	Long-term clinical Outcomes of Hemiarticular and Hemicortical Allograft Reconstruction After Tumor Resection: A Single-Institution Experience	Anish Thalakola, MD
98	Outcomes of Megaprotheses and Allograft-Prosthetic Composites after Oncologic Extra-Articular Resection of the Knee	Angad Bedi
99	Primary Sacral Tumors: Evolution of a Combined Surgical Technique with Videolaparoscopy and Its Impact on Oncologic and Functional Outcomes	Eduardo Sadao Yonamine, MD
100	Withdrawn at Request of Submitter	
101	Impact of Depression and Anxiety on Surgical and Medical Outcomes Following Lower Extremity Bone and Soft Tissue Tumor Resection	Shujaa T Khan, MD
102	Freezing Nitrogen Ethanol Composite (FNEC) as an Adjuvant to Intralesional Curettage for Giant Cell Tumor of Bone: Mid- to Long-Term Outcomes	Kuan-Lin Chen, MD
103	Radiographic Alignment and Survivorship of Distal Femoral Replacements: Comparison of All-Polyethylene Versus Metal-Backed Tibial Components	Michel Huyghe
104	Vascularized Physeal Transfer for Proximal Humeral Reconstruction in Skeletally Immature Sarcoma Patients	Alexandra Callan, MD
105	Compartment-Specific Bone and Soft Tissue Margin Assessment in Osteosarcoma: Feasibility and Preliminary Oncologic Associations	Sriharsha Gonuguntla
106	In-Situ Pelvic Reconstruction in Seven Patients	Kevin Raskin, MD
107	Impact of Primary Tumor Location on Treatment and Outcomes in Ewing Sarcoma	Alan T. Blank, MD, MS
108	Metabolic response Predicts Survival in Localized Osteosarcoma but Not in Metastatic Disease, and has Limited Value in Ewing Sarcoma	Thomas Scharschmidt, MD
109	Language Disparities in Clinical Outcomes Among Patients with Primary Osteosarcoma	Maithily Diaz, BA, BS
110	Pulmonary Metastasis in Chondroblastoma: An Institutional Cohort and Meta-Analysis	Alan T. Blank, MD, MS
111	Disparities in Mental Health Documentation for Non-English Speakers with Primary Osteosarcoma	Maithily Diaz, BA, BS
112	Comparative Outcomes of Malignant Femoral, Tibial, and Pelvic Bone Tumor Resection: A Propensity Score-Matched Analysis Using a National Database	Shujaa Khan, MD

113	Persistent vs. Non-Persistent Opioid Use Following Lower Extremity Tumor Resection for Bone and Soft Tissue Tumors: A Propensity Score-Matched Analysis of 1- and 3-Year Medical and Surgical Outcomes	Shujaa Khan, MD
114	Surgical Margin Clearance Mediates the Survival Advantage of Academic Centers in Primary Bone Sarcoma: A National Cancer Database Analysis	Jonathan Kim
115	Does Adding Calcium Sulfate Beads Lead to Higher Treatment Success Rates in Megaprosthesis Joint Infections?	Sonia E. Ubong, MBBS
116	Withdrawn at Request of Submitter	
117	Trends and Burden Composition at the National and Interstate Levels for Malignant Neoplasms of Bone and Articular Cartilage in the United States, 1990-2023	Amy Zeller, MD
118	Early Results With Moldable Hemostatic Bone Putty As A Void Filler In Benign Bone Tumors in children and young adults.	Rajul Gupta
119	Photodynamic Nail Fixation Provides Durable Stabilization for Pelvic Metastases Despite Local Disease Progression	Sonia E. Ubong, MBBS
120	3D Pelvic Reconstruction Following Hemipelvectomy: A Multi-Institutional Case Series	Alan T. Blank, MD, MS
121	Simplifying Pediatric Orthopedic Oncology Pathology Reports Using ChatGPT and OpenEvidence to Increase Accessibility for Patients and Families	Annabelle P. Davey, MD
122	Geographic Disparities in Surgical Management of Pediatric and AYA Bone Sarcomas: an NCDB Review	Nathan Donaldson, DO
123	Should High-Risk Aneurysmal Bone Cysts Be Treated Differently? Differential Impact of Treatment Modality on Recurrence-Free Survival in High vs Low Risk Aneurysmal Bone Cysts	Andrew Girgis
124	Custom 3D-Printed Hemipelvic Reconstruction with Compressive Osseointegration After Extra-Articular Sarcoma Resection: A Case Report	Amy Zeller, MD
125	Giant Cell Tumor of the Patella Treated with Patellectomy and Extensor Mechanism Allograft Reconstruction	Eduardo Sadao Yonamine, MD
126	How Does Facility Type Matter for Chondrosarcoma Survival?	Ashraar Dua
127	Demographic and Clinicopathologic Risk Factors for Metastasis in Chondrosarcoma	Camille Sullivan, MD

128	Conventional Chondrosarcoma Pulmonary Metastases Exhibit Increased Immunosuppressive Macrophage Marker and PD-L1 Expression Compared to Primary Tumors	Camille Sullivan, MD
129	Rotationplasty at Four Months: Youngest Reported Case and Systematic Review in Children Under Five	Christopher D. Collier, MD
130	Intratumoral Imiquimod in Advanced Soft Tissue Sarcoma	Samir Sabharwal, MD, MPH
131	From Instability to Relief: Minimally Invasive Pelvic Stabilization Improves Pain Control and Reduces Opioid Consumption	Joseph Ippolito, MD
132	Does extended curettage decrease the local recurrence rate of chondromyxoid fibroma? - a single-center analysis	Aaron Gazendam, MD, FRCSC
133	Technical Pearls for Brachial Plexus Schwannoma Resection: Safe Dissection, Strategic Exposure, and Nerve Preservation	Cecilia Belzarena, MD, MPH, MBA
134	Multifocal Giant Cell Tumor with Extensive Sacral Disease in a 13-Year-Old Patient: An Exceptionally Rare Presentation with Durable Control	Cecelia Belzaren, MD, MPH, MBA
135	Cemented versus cementless stems in hip arthroplasty for oncologic indications: A systematic review	Ben Baranker
136	Global Trends in Custom Implants and Cutting Guides for Sarcoma Surgery: A Bibliometric Study	Rajiv Rajani, MD
137	Socioeconomic Status - Driven Outcome Differences in Pediatric Bone Cancers	Karim Masrouha MD
138	Geographic Distance to Treatment Center Influences Demographics and Treatment Patterns in Soft Tissue Sarcoma: A National Cancer Database Analysis	Karim Masrouha MD
139	The Use of a Custom 3D-Printed Patient-Specific Native PEEK Implant for Complex En Bloc Spinal Sarcoma Resection and Reconstruction	Shalin S. Patel, MD
140	A Newly Reported KIFC1:PHF1 Fusion in High-Grade Small Cell Sarcoma of the Scapula Treated with a Custom Total Scapular Implant with Reverse Total Shoulder Arthroplasty	Shalin S. Patel, MD
141	Artificial Intelligence Adoption and Attitudes Among International Orthopedic Oncologists: A Cross-Society Survey	Anthony Bozzo, MD, FRCSC
142	ChatGPT Outperforms other Large Language Models in Readability for Patients with Osteosarcoma	Ashley Castan

143	Morbidity of an Unplanned Excision of Soft Tissue Sarcomas: A Quantitative Assessment	Drew Ormseth, MD
144	The Continued Underrepresentation of Women in Orthopaedics: Understanding Retention Trends	Meagan Tibbo, MD, MS
145	Beyond Size Thresholds: Age-Dependent Distribution and Continuous Survival Risk in Non-Rhabdomyosarcoma Soft Tissue Sarcoma (NRSTS)	Spencer M. Richardson, MD
146	Percutaneous Photodynamic Nail Fixation For Stabilization of Pelvic Metastatic Disease: Surgical and Oncologic Outcomes	Meagan E. Tibbo, MD, MS
147	Insurance Status, Not Area Deprivation, Predicts Amputation and Deep Infection After Megaprosthetic Reconstruction	Riley Gilbertson
148	Osteosarcoma Arising In Fibrous Dysplasia Of The Distal Radius: A Case Report	Meagan Tibbo, MD, MS
149	Oncology Bone Health Clinic: Early Results of Coordinated Multidisciplinary Care	Jill Kain, MSN, ARNP, FNP-C
150	The successful salvage of a proximal intercalary femur allograft nonunion site following osteosarcoma resection with another non-vascularized fibula autograft	Joel M. Post, DO
151	Oncoplasty tips and tricks: How to cover the defect as an orthopedic oncologist	Joel M. Post, DO
152	Benign Lipomatous Tumors Causing Severe Venous Compression and Thrombotic Complications in the Thigh and Inguinal Region: Two Operatively Managed Cases	Michael Mott, MD
153	Rotationplasty With Terminal Syme Amputation in a Heterogeneous Pediatric and Young Adult Case Series	Michael Mott, MD
154	Challenges in Treating Recurrent Ewing Sarcoma: Immunotherapy, Secondary Malignancies, and the Path to Personalized Treatment	Adrian Ibanez Navarro, MD
155	Staged Revision of Distal Femoral Megaprosthesis Following Oncologic Resection for Bone Tumours Using a Cemented Modular Arthrodesis Nail Spacer: A Single-Centre Retrospective Study	Bartlomiej Szostakowski
156	Osteoid Osteoma of the Tibial Intercondylar Eminence - New approach	Eduardo Sadao Yonamine, MD
157	First Reported Case of Nodular Fasciitis With Intraosseous Patellar Involvement: A Case Report	Alan T. Blank, MD, MS
158	Complex Pelvic Resection - Navigation Surgery + 3D Printing	Eduardo Sadao Yonamine, MD

159	NUTM1 Gene Detection in Congenital Spindle Cell Rhabdomyosarcoma with VGLL2::CITED2 Fusion Presenting as Progressive Infantile Scoliosis	Autreen Golzar
160	A Case Report of Metastatic Basal Cell Carcinoma to Bone	Joseph Benevenia, MD
161	Systematic review and meta-analysis of percutaneous fixation techniques for metastatic bone disease in the pelvis	Zachary Carter
162	Establishing Research Priorities in Metastatic Bone Disease: A Modified Delphi Study in Orthopaedic Oncology	Ben Wajda, MD, MSc
163	Long term follow-up of fluoroscopy-guided AORIF for periacetabular metastases in a 65 patient cohort	Matan Ozery, MD
164	Whole-Pelvis Digital Image Correlation Demonstrates Restoration of Pelvic Ring Mechanics after Percutaneous Tripod Reconstruction for Periacetabular Metastases	Rui Yang, MD
165	Finite Element Evaluation of Percutaneous Tripod Reconstruction across Metastatic Acetabular Classification Subtypes in Periacetabular Metastases	Rui Yang, MD
166	Radiologist-Implied Osseous Disease on PSMA PET/CT in Men With Prostate Cancer: Skeletal Distribution, Lesion Burden, and Orthopedic Relevance	Benjamin Kailes
167	Sociodemographic and Clinical Factors Associated with Bone Metastasis and Survival in Distant-Stage Lung Cancer in Louisiana	Zachary Carter
168	Beyond the Fracture: Frailty-Based Risk Stratification and Healthcare Utilization in Surgically Treated Pathologic Fractures of the Extremities.	Anna Cooper, MD
169	Predictors of Surgical Conversion following Palliative Radiotherapy for Bone Lesions: Machine Learning-Based Risk Stratification	Christina Gutowski, MD, MPH
170	Beyond PD-L1: Evaluating Clinical and Molecular Predictors of Immune Checkpoint Inhibitor Response in Advanced and Metastatic Sarcoma	Megan Jagosky, MD
171	Immediate Reconstruction in Spine Oncologic Surgery: Patterns and Outcomes from a National Database	Michael B. Amrami, MPH
172	Increased Risk of Mental Health Disorders Following Pathological Fracture: A Retrospective Cohort Analysis	Chantelle Cancel
173	Surgical Management and Outcomes of Bone Lesions in Multiple Myeloma: a Single Center Case Series	Yang Guk Chung, MD
174	Percutaneous Tripod Acetabular Reconstruction with Total Hip Arthroplasty for Periacetabular Metastatic Disease: Comparison of Direct Anterior and Posterior Approaches	Chris Johnson, MD

175	Modified AORIF as a Strategic Bridge to Facilitate Immediate Cancer Therapy and Subsequent Conversion to Total Hip Arthroplasty for Acetabular Metastases	Masahiro Hirahata, MD
176	Impact of Demographic and Socioeconomic Disparities on Diagnosis and Outcomes in Metastatic Long Bone Disease: A Systematic Review	Sasha Balkaran
177	Metastatic Bone Disease is an Independent Risk Factor for Periprosthetic Fracture Following Total Hip and Knee Arthroplasty	Casey Abernethy
178	Surgical management of metastatic bone disease: Extended curettage and cementation as a durable procedure	Yang Guk Chung, MD
179	Early Mortality After Surgery for Long Bone Metastases: A 25-Year, 3,186-Patient Single-Center Experience	Yifei Wang, MD
180	Healing Rates of Pathologic Femur Fractures by Primary Malignancy: A Database Study	Cindy Wang, MD
181	Factors Associated with Procedure Choice and Reoperation After Surgical Treatment of Distal Femur Metastatic Lesions	Katelyn Harrison, MD
182	Bone Modifying Agents in Metastatic Bone Disease Secondary to Hepatocellular Carcinoma	Jay Chavakula
183	Rural-Urban Survival Differences in Cancer Patients with Bone Metastases	Breanna Ethridge, MD
184	Biomechanical Comparison of Photodynamic Balloon and Cannulated Screw Fixation for Pelvic Stabilization in Metastatic Disease	Mattie E. Raiford, MD
185	Postoperative pseudoparalysis and overlap syndrome related to immune checkpoint inhibitors: A case report	Barlas Goker, MD
186	Expanding the Indications for Rotationplasty: A Systematic Review of Non-Traditional Utilization	Dylan Shafer, MD
187	Reverse Total Shoulder Arthroplasty for Oncologic Proximal Humerus Reconstruction: A Multicenter Study of Outcomes and Survivorship	Amy Zeller, MD
188	Mean Inflation-Adjusted Surgeon Reimbursement for Prophylactic Treatment of Impending Femur Fractures Has Decreased Approximately 60% from 2000 to 2024	Amy Zeller, MD
189	Impact of Preoperative and Postoperative Checkpoint Inhibitor Immunotherapy on Postoperative Wound Complication, Infection, and Implant Survival Following Oncologic Endoprosthetic Reconstruction	Casey Abernethy

190	Pre-cancer Bone Mineral Density Predicts Breast Cancer Bone Metastasis Risk	Danielle E. Brown, MD
191	Impact of Demographic and Socioeconomic Disparities on Diagnosis and Outcomes in Metastatic Spine Disease: A Systematic Review	Sasha Balkaran
192	Impact of Social Determinants of Health on Postoperative Outcomes Following Surgical Treatment of Pathologic Proximal Femur Fractures	Amy Zeller, MD
193	Development and International Validation of SORG-MLA 2.0: A Contemporary Machine Learning Survival Prediction Model for Extremity Metastatic Bone Disease with an Open-Access Institutional Recalibration Framework	Santiago Lozano-Calderon, MD, PhD
194	Assessment of the Bone Microenvironment in Breast and Prostate Carcinoma Metastases	Dan Carai Maia Viola, MD
195	Impact of Demographic and Socioeconomic Disparities on Diagnosis and Outcomes in Metastatic Bone Disease: A Systematic Review	Sasha Balkaran
196	Multi-Institutional Study of Patient Reported-Outcomes Following Minimally Invasive Photodynamic Nail Stabilization of the Pelvis	Santiago Lozano-Calderon, MD, PhD
197	A Novel Classification for Periacetabular Metastatic Disease	Ian English, MD
198	Is single stage bilateral femoral nailing a safe and efficacious option for patients with synchronous metastatic bone disease and myeloma?	Joydeep Baidya
199	Treatment Approaches for Metastatic Disease of the Sacrum	Meredith Bartelstein, MD
200	Benefits and Barriers for Sarcoma Registries: Survey Results from the International Sarcoma Registry	Benjamin J Miller, MD, MS
201	Global variation in sarcoma presentation: The first project of the International Sarcoma Registry	Benjamin J Miller, MD, MS
202	Distribution, Recurrence Rates, and Pain Outcomes Following Excision of Benign Peripheral Nerve Sheath Tumors	Tareq Hanna
203	Reconstruction Patterns and Outcomes in Adult Upper Extremity Oncologic Surgery: Insights from the ACS-NSQIP Database (2009- 2022)	Michael B. Amrami, MPH
204	Patterns of Care for Desmoid Tumors in the Veterans Affairs (VA) National Database	Kenneth Gundle, MD
205	Impact of Arthroplasty on Patient-Reported Outcomes in Diffuse Tenosynovial Giant Cell Tumor: A Real-World Propensity-Score-Matched Analysis	Sydney Stern, PhD
206	Withdrawn at Request of Submitter At Request of Submitter	

207	Complete Response to Doxorubicin in Advanced Undifferentiated Pleomorphic Sarcoma: A Case Report	Toru Hirozane, MD, PhD
208	Does tumor location affect mortality after unintended excision of upper extremity soft tissue sarcomas?	Morgan Sisk, MD
209	Radiation-Associated Femoral Nonunion and Fixation Failure Following Limb-Salvage Surgery for Thigh Soft Tissue Sarcoma: Two Case Reports and a Review of the Literature	David Geller, MD, MBA
210	Can We Operate Sooner? Earlier Surgery After Pre-operative Radiation Does Not Increase Wound Complications in Soft Tissue Sarcoma Care	David Geller, MD, MBA
211	Barriers to Care for Musculoskeletal Tumors in the Caribbean Population	Brooke Crawford, MD
212	Outcomes of Free Flap Reconstruction Following Lower Extremity Soft Tissue Sarcoma Resection	Ying Yu
213	Risk factors for return to the operating room for seromas after wide resection of soft tissue sarcomas of the thigh	Barlas Goker, MD
214	An Excision is Not a Resection and a Resection is Not an Excision: Consistency in Language Surrounding Soft Tissue Tumor Operations	Kenneth Gundle, MD
215	Wound-Healing Complications Disrupt Early Patient-Reported Recovery After Limb-Sparing Soft Tissue Sarcoma Surgery	Riley A OToole
216	Prognosis Prediction Using Blood Examination Prior to Pazopanib Administration for Advanced Soft Tissue Sarcoma	Ryuta Iwanaga, MD
217	Outcomes of Staged Prophylactic Femoral Nailing Following Soft Tissue Sarcoma Resection	Kenneth Gundle, MD
218	Hypofractionated Radiation Produces Distinct Therapeutic and Temporal Immune Profiles in Murine Undifferentiated Pleomorphic Sarcoma and Informs Sequential STING Agonist Therapy	Michael Monument, MD
219	Application of the Modified Frailty Index in Soft Tissue Sarcoma Patients	Christina Gutowski, MD MPH
220	Surgical outcome differences for a cemented versus hybrid approach in patients with metastatic disease undergoing hip arthroplasty	Ben Baranker
221	Open Biopsy is Associated with Increased Use of Advanced Tissue Closure Techniques Relative to Needle Biopsy Following Soft Tissue Sarcoma Excision: An Analysis of the Musculoskeletal Tumor Registry	Adam S. Levin, MD, MBA
222	Does inadvertent excision of upper extremity soft tissue sarcoma affect survival?	Alayna Vaughan, MD

223	Plastic and Reconstructive Surgery in Spinal Sarcoma Resection: Indications, Techniques, and Outcomes	Michael B. Amrami, MPH
224	The Genomic Landscape of Glomus Tumors: Identifying Potential Loss-of-Function Drivers and Alternative Mutational Mechanisms	Sung-Suk Chae, MD
225	Quality of Initial MRI Reports for Soft-Tissue Sarcomas and Its Association with Diagnostic Accuracy	Eric Kholodovsky, MD
226	Withdrawn at Request of Submitter At Request of Submitter	
227	Pooled safety of vimseltinib in patients (pts) with tenosynovial giant cell tumor (TGCT) who received no prior colony-stimulating factor 1 receptor (CSF1R) inhibitor therapy	Nicholas Bernthal, MD
228	Withdrawn at Request of Submitter At Request of Submitter	
229	Redefining Wound Morbidity After Extremity Soft Tissue Sarcoma Resection Using a Severity Based, Intervention-Anchored Classification Framework	Riley A. OToole
230	Perivascular Epithelioid Cell Tumors (PEComas): A Single-Institution Case Series with Emphasis on Musculoskeletal Presentations	Malcolm N Hamilton-Hall
231	Atypical Metastases of Leiomyosarcoma: A Single-Institution Experience	Jayanth Kashyap
230	Determinants of Primary Amputation in Extremity Sarcoma: A Population-Based Analysis of Definitive Surgical Management	Casey Abernethy
233	Postoperative Complication Burden Drives Amputation After Limb Salvage for Extremity Sarcoma	Casey Abernethy
234	RNA-Protein Discordance in Sarcoma Reveals Therapeutic Vulnerabilities Missed by Transcriptomic Profiling	Casey Abernethy
235	Trivariate Spline Modeling of BMI-Operative Time-Hematocrit Interactions for Transfusion Risk Prediction in Sarcoma Surgery	Casey Abernethy
236	Post-operative wound complication rates in sarcoma and megaendoprosthetic surgeries pre- and post-introduction of hydrolyzed, activated intrawound collagen: a retrospective cohort study	Kaitlin Porter, DO
237	Psychiatric Outcomes Associated with Extremity Sarcoma Diagnosis	Jay Chavakula
238	High Local Recurrence Rates in Patients Diagnosed with Myxofibrosarcoma	Chase Nowaczyk
239	Outcomes of Total Shoulder Arthroplasty in Patients with Tenosynovial Giant Cell Tumor: A Propensity-Matched Analysis	Amy Zeller, MD
240	VAC Temporization Reduces Local Recurrence in Superficial Myxofibrosarcoma	Sonia E. Ubong, MBBS

241	Predictors of Wound Complications After Vacuum-Assisted Closure (VAC)-Temporized Staged Free Flap Reconstruction for Sarcoma	Joseph Werenski
242	Development and Implementation of a Novel Composite Immune Score to Predict 5-Year Mortality in Soft Tissue Sarcoma Patients: A Multi-Center, Retrospective Analysis	Malcolm Newmark Hamilton-Hall III
243	Association of Facility Case Volume With Survival in Extremity, Trunk, and Pelvic Soft Tissue Sarcoma: A National Analysis by Histologic Subtype	Joseph O. Werenski
244	Radiation Therapy Use and Survival in Small, Low-Grade Soft Tissue Sarcomas: A National Database Analysis	Joseph O. Werenski
245	Role of (Neo)adjuvant Pexidartinib for Tenosynovial Giant Cell Tumor	Riley Kubaska
246	Is More Dose Per Fraction More Harmful? A Meta-analysis of Pre-operative Hypofractionated Radiotherapy and Late Toxicity in Soft Tissue Sarcoma	Meena Bedi, MD, MS
247	Impact of Pathologic Necrosis on Clinical Outcomes Following Neoadjuvant Radiation for Soft Tissue Sarcoma	Alan T. Blank, MD, MS
248	Patient-Generated Domains of Recovery in Soft Tissue Sarcoma: A Longitudinal Analysis Using the Patient-Generated Index	Krista Goulding, MD, MPH
249	How Have Positive Results from Recent SARC Immunotherapy Trials Changed the Treatment for Soft Tissue Sarcoma? An NCDB Analysis	Steven Thorpe, MD, FACS
250	Does Compartmental Location Predict Oncologic Outcomes in Myxoid Liposarcoma?	Sonia E. Ubong, MBBS
251	Withdrawn at Request of Submitter At Request of Submitter	
252	Performance of Artificial Intelligence Systems on an Orthopedic Board Certification Examination: A Comparative Study	Ricardo Becker, MD
253	Outcomes of Pelvis Resections and Reconstructions using 3D Printed Instruments Referencing the Acetabulum	William Eward, MD, DVM
254	Does Apple Health Data Show Increased Functional Outcomes in Transfemoral Osseointegration Patients?	Kara Churovich
255	Intravenous Tranexamic Acid Reduces Blood Loss and Wound Complications in Orthopedic Oncology Surgery: A Multivariable Analysis	Ali Zarezadeh, MD
256	Smartwatch-Based Biomarkers of Functional Recovery and Decline in Musculoskeletal Oncology: A Prospective Clinical Trial	Brian Benyamini
257	Biomechanical Analysis of Unifi MI Stem Fixation: A Combined Finite Element and Experimental Analysis	John A. Abraham MD, FACS

258	Evaluation of online learning platforms in orthopaedic oncology	Lee Zuckerman, MD
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