2025 MSTS Annual Meeting - Final Program		
December 3-5, 2025 - Hyatt Regency Polanco, Mexico City		
Gregory Domson, MD and Santiago Lozano Calderon, MD, PhD - Program Co-Chairs		
Rajiv Rajani, MD - MSTS President		

Start	End	
Wednesday, December 3, 2025		
8:00 AM	11:00 AM	Percutaneous Pelvis Fixation Workshop - Separate Registration Required
12:00 PM	7:30 PM	Registration Regency *Ballroom A & B Foyer*
1:00 PM	5:00 PM	MORI Young Member Session - Separate Registration Required - *Regency Ballroom A & B*
1:00 PM	6:00 PM	Exhibit Booth Set Up - *Regency Ballroom C*
6:00 PM	8:00 PM	MSTS Welcome Reception - *La Residencia - Hyatt Regency*
Thursday, December 4, 2025		
Start	End	
6:30 AM	4:00 PM	Registration - *Regency Ballroom A & B Foyer*
7:00 AM	8:30 AM	Breakfast - *Regency Ballroom C*
8:15 AM	4:00 PM	Nurse & Allied Health Professionals Symposium - Separate Registration Required - *Regency Room F*
7:00 AM	4:15 PM	E-Posters/Exhibits Open - E-Posters in the *Foyer* and Exhibits in *Regency Ballroom C*
8:00 AM	8:10 AM	Introduction and Welcome (Raj Rajani, MD and Daniel Montaño, MD)
		Session I: Soft Tissue Sarcoma - *Regency Ballroom A & B*
		Moderators: Meena Bedi, MD, MS and Alexander Lazarides, MD
8:10 AM	8:15 AM	Paper 1	Clinical Research - Incisional Negative Pressure Wound Therapy for Preoperatively Irradiated Pelvis and Lower Extremity Soft Tissue Sarcoma Wounds. A Prospective, Randomized, Multicenter Pilot Trial (Lee R. Leddy, MD, MsCR)
8:15 AM	8:20 AM	Paper 2	Clinical Research - Proteomic Liquid Biopsy and Digital Molecular Barcodes - Providing New Insights into Soft Tissue Sarcoma Treatment with Immunolight Cancer Therapy (William Eward, MD, DVM)
8:20 AM	8:25 AM	Paper 3	Clinical Research - Surgical Outcomes Following Tumor Bed Excision in Patients Undergoing Unplanned Excision of Soft Tissue Sarcoma (Jacob Jahn, BS)
8:25 AM	8:30 AM	Paper 4	Clinical Research - Marginal Excision of Extremity Dedifferentiated Liposarcoma Without Radiation May Be Safe in Select Patients (Juan Barriga, MD)
8:30 AM	8:35 AM	Paper 5	Clinical Research - Prognostic Relevance of Tumor Location in Myxoid Liposarcoma: Favorable Outcomes with Intramuscular Lesions (Ilkyu Han, MD, PhD)
8:35 AM	8:45 AM	Q&A
		Moderators: Adam S. Levin, MD and Alexandra K. Callan, MD
8:45 AM	8:50 AM	Paper 6	Registry/Database - Lymph Node Metastases in Soft Tissue Sarcoma: A Comparative Analysis of the SEER and NCDB databases (Sarah E. Ballatori, MD)
8:50 AM	8:55 AM	Paper 7	Clinical Research - Does Chemotherapy Improve Survival for Patients with Synovial Sarcoma? (Emily Peairs, MD)
8:55 AM	9:00 AM	Paper 8	Registry/Database - Neoadjuvant Chemotherapy is Associated with Reduced Amputation Risk in Synovial Sarcoma of the Lower Extremity (Charlotte F. Wahle, BA)
9:00 AM	9:05 AM	Paper 9	Clinical Research -Deep Learning and Dimensionality Reduction for Sarcoma Subtyping (Jay Swayambunathan)
9:05 AM	9:10 AM	Paper 10	Clinical Experience - Levels of Circulating Tumor DNA (ctDNA) Correlate with Disease Status in Patients with Soft Tissue Sarcomas: A Pilot Study (Tae Won B. Kim, MD)
9:10 AM	9:20 AM	Q&A
9:20 AM	9:25 AM	Transition Time
9:25 AM	9:45 AM	**Product Theater #1 - Onkos Surgical - No CME Credit - *Regency Room G***
9:25 AM	9:45 AM	Break / E-Poster Viewing - Break in *Regency Ballroom C* and E-Posters in the *Foyer*
9:45 AM	9:50 AM	Transition Time
		Session II: Trials in Musculoskeletal Oncology - *Regency Ballroom A & B*
		Moderators: Benjamin J. Miller, MD, MS and Alysia Kemp, MD
9:50 AM	9:55 AM	Paper 11	Clinical Research - Long-Term Efficacy and Safety of Vimseltinib in Patients with Tenosynovial Giant Cell Tumor (TGCT): 2-Year Results from the MOTION Phase 3 Trial (R. Lor Randall, MD, FACS)
9:55 AM	10:00 AM	Paper 12	Clinical Research - The Surveillance After Extremity Tumor Surgery (SAFETY) International Multi-Center Randomized Controlled Trial (Michelle Ghert, MD, FRCSC)
10:00 AM	10:05 AM	Paper 13	Clinical Research - Enrollment Challenges to a Randomized Controlled Trial Supporting Mental Health in Patients with Sarcoma (Meredith Bartelstein, MD)
10:05 AM	10:10 AM	Paper 14	Clinical Research - Development of Explainable Machine-Learning Models to Identify Patients at Risk for One-Year Mortality and New Distant Metastases Post-Endoprosthetic Reconstruction for Lower Extremity Bone Tumors: A Secondary Analysis of the PARITY Trial (Anthony Bozzo, MD, MSc, FRCSC)
10:10 AM	10:15 AM	Paper 15	Registry/Database - The Burden of Surgical Site Infections with Pathogens Presumably Resistant to Perioperative Prophylaxis in Orthopedic Tumor Surgery: A Secondary Analysis of the PARITY trial (Michelle Ghert, MD, FRCSC)
10:15 AM	10:25 AM	Q&A
		Session III: Artificial Intelligence - *Regency Ballroom A & B*
		Moderators: Anthony Bozzo, MD, MSc, FRCSC and Tessa Balach, MD
10:25 AM	10:30 AM	Paper 16	Clinical Research - Evaluation of Commonly Utilized Large Language Models in Optimizing Readability, Accuracy, and Patient Comprehension of Orthopaedic Oncology Patient Educational Materials (Patrick Nian, BA)
10:30 AM	10:35 AM	Paper 17	Registry/Database - Interpretable Machine Learning for Predicting Recurrence in Pediatric Extremity Sarcomas: A Proof-of-Concept Using National Cancer Registry Data (Kole Joachim, BA)
10:35 AM	10:40 AM	Paper 18	Other Research - Who can write a better editorial in orthopedic oncology? A human vs. artificial intelligence competition (Jessa D. Fogel, MD)
10:40 AM	10:45 AM	Paper 19	Other Research - Large Language Model Extraction of Structured Data in Unstructured Sarcoma Pathology Notes: A Pilot Study (Marisa N. Urlich, MD)
10:45 AM	10:50 AM	Paper 20	Clinical Research - Development and External Validation of a Machine Learning Algorithm to Predict Overall Survival in Patients with Pelvic or Appendicular Liposarcoma (Andrew Girgis, BS)
10:50 AM	11:00 AM	Q&A
11:00 AM	11:05 AM	Transition Time
11:05 AM	11:25 AM	**Product Theater #2 - EMD Serono - No CME Credit - *Regency Room G***
11:05 AM	11:25 AM	Break / E-Poster Viewing - Break in *Regency Ballroom C* and E-Posters in the *Foyer*
11:25 AM	11:30 AM	Transition Time
		Session IV: Osteosarcoma - *Regency Ballroom A & B*
		Moderators: Joshua C. Patt, MD, MPH and Rosanna Wustrack, MD
11:30 AM	11:35 AM	Paper 21	Basic and/or Translational Research - Osteosarcoma: The Clot Traps the Cancer (Stephen W. Chenard, MSc)
11:35 AM	11:40 AM	Paper 22	Clinical Research - Bias or Best Fit? A Comparative Analysis of SEER and NCDB Datasets in Single-Model Machine Learning for Predicting Osteosarcoma Survival Outcomes (Andrew Girgis, BS)
11:40 AM	11:45 AM	Paper 23	Basic and/or Translational Research - The Effect of Disulfiram and Enzalutamide Combination Therapy on the Survival and Migration of In Vitro Metastatic Osteosarcoma (Kurt R. Weiss, MD)
11:45 AM	11:50 AM	Paper 24	Clinical Experience - GLI1 Amplification in Dedifferentiated Osteosarcoma (Dan Carai Maia Viola, MD, PhD)
11:50 AM	11:55 AM	Paper 25	Clinical Research - Is Tumor Percent Necrosis Associated with Surgical Margin Status in Osteosarcoma? (Akhil Rekulapelli, BS)
11:55 AM	12:05 PM	Q&A
12:05 PM	1:00 PM	**Lunch/E-Poster Viewing - Lunch in *Regency Ballroom C* and E-Posters in the *Foyer***
1:00 PM	2:10 PM	**MSTS Business Meeting - *Regency Ballroom A & B***
2:10 PM	3:10 PM	Presidential Guest Speaker - Bobby Mukkamala, MD - Patient Advocacy in Turbulent Times
3:10 PM	3:15 PM	Transition Time
3:15 PM	3:35 PM	**Product Theater #3 - Zimmer Biomet - No CME Credit - *Regency Room G***
3:15 PM	3:35 PM	Break/Poster Viewing - Break in *Regency Ballroom C* and E-Posters in *Foyer*
3:35 PM	3:40 PM	Transition Time
		Session V: Registries and Large Database Studies - *Regency Ballroom A & B*
		Moderators: Michelle Ghert, MD, FRCSC and Max Vaynrub, MD
3:40 PM	3:45 PM	Paper 26	Registry/Database - The International Sarcoma Registry Minimal Dataset: Updates on a Global Multi-Society Collaboration (Benjamin J Miller, MD, MS)
3:45 PM	3:50 PM	Paper 27	Clinical Research - Advancing Sarcoma Research Through the Musculoskeletal Oncology Tumor Registry and Tissue Bank (MOTOR) (Amanda Locker)
3:50 PM	3:55 PM	Paper 28	Registry/Database - A Prospective Analysis of Quality of Life Outcomes in Pediatric Patients Undergoing Surgical Intervention for Lower Extremity Bone Sarcoma (Hanna Gratny, BS)
3:55 PM	4:00 PM	Paper 29	Registry/Database - Comparison of Sarcoma Biopsies between Referral Centers and Treating Centers: An Analysis of the Musculoskeletal Tumor Registry (MsTR) (Adam S. Levin, MD)
4:00 PM	4:05 PM	Paper 30	Registry/Database - 2025 Updates and Goals for the Musculoskeletal Tumor Registry (Adam S. Levin, MD)
4:05 PM	4:15 PM	Q&A
4:15 PM		Meeting Adjourns
6:00 PM	10:00 PM	*Social Event - Casino Espanol - bus transportation provided*

		Friday, December 5, 2025
6:30 AM - 8:30 AM		Registration - *Regency Ballroom A & B Foyer*
7:00 AM - 8:30 AM		Breakfast / E-Poster Viewing - Breakfast in *Regency Ballroom C* and E-Posters in *Foyer*
7:00 AM - 12:00 PM		E-Posters/Exhibits Open - E-Posters in *Foyer* and Exhibits in *Regency Ballroom C*
8:00 AM	8:05 AM	Announcements

Concurrent Paper Sessions

		Session VI-A: Chondrosarcoma - *Regency Ballroom A & B*			Session VI-B: Genetics and Basic Science - *Regency Room E*
		Moderators: Julia D. Visgauss, MD and Lukas M. Nystrom, MD			Moderators: Kurt R. Weiss, MD and Francis Lee, MD, PhD
8:05 AM	8:10 AM	Paper 31 — Clinical Research - The Prognostic Value of the Modified Glasgow Prognostic Score in the Management of Patients with Chondrosarcoma: A Multicentre Study (Sanjay Gupta)	8:05 AM	8:10 AM	Paper 65 — Basic and/or Translational Research - A Multi-Institutional Archive and Deep Learning Pipeline for Quantifying Chondrosarcoma Composition (Lyla Handoklow)
8:10 AM	8:15 AM	Paper 32 — Clinical Research - IDH Mutations in Chondrosarcoma Correlate with Patient Survival in De-Differentiated but not Conventional Subtypes (Jay Swayambunathan)	8:10 AM	8:15 AM	Paper 66 — Basic and/or Translational Research - Single-Cell RNA Sequencing and Proteomic Spatial Profiling Reveal Complex Tumor Microenvironment and Novel Immune Interactions in Chondrosarcoma (Aron Mebrahtu)
8:15 AM	8:20 AM	Paper 33 — Clinical Research - Income Impacts Overall but not Cause-Specific Survival in Patients with Chondrosarcoma: a Population Based Study from the SEER Database (Adrian Lin, BS)	8:15 AM	8:20 AM	Paper 67 — Basic and/or Translational Research - Carboxylic Acid Functionalized Polycarbonates as Bone Cement Additives for Improved Antibiotic Delivery to Prevent Infections in Endoprosthetic Reconstructions (Zhen Chang Liang, MD)
8:20 AM	8:25 AM	Paper 34 — Clinical Research - Association of Cartilage Cap Thickness with Tumor Grade and Outcomes in Secondary Chondrosarcoma (Takashi Hirase, MD, PhD)	8:20 AM	8:25 AM	Paper 68 — Basic and/or Translational Research - Investigating Macrophage Populations in Primary and Metastatic Sarcoma Samples (Maia Brown)
8:25 AM	8:30 AM	Paper 35 — Clinical Research - Demographic and Clinical Risk Factors for Lung Metastases in Chondrosarcoma: A Multi-Institutional Analysis Using TriNetX (Ameer Zaman, BS)	8:25 AM	8:30 AM	Paper 69 — Clinical Experience - Mutational Analysis of Primary and Advanced Chordoma Tissue using Next-Generation Sequencing (Josh Chan)
8:30 AM	8:40 AM	Q&A	8:30 AM	8:40 AM	Q&A
8:40 AM	9:00 AM	MSTS Research Updates and Grant Announcements - Bang H. Hoang, MD - *Regency Ballroom A & B*	8:40 AM	9:00 AM	MSTS Research Updates and Grant Announcements - *Regency Ballroom A & B*
9:00 AM	9:05 AM	Transition Time	9:00 AM	9:05 AM	Transition Time
9:05 AM	9:25 AM	Product Theater #4 - Deciphera Pharmaceuticals - No CME Credit - *Regency Room G*	9:05 AM	9:25 AM	Product Theater #4 - Deciphera Pharmaceuticals - No CME Credit - *Regency Room G*
9:05 AM	9:25 AM	Break / E-Poster Viewing - Break in *Regency Ballroom C* and E-Posters in the *Foyer*	9:05 AM	9:25 AM	Break / E-Poster Viewing - Break in *Regency Ballroom C* and E-Posters in *Foyer*
9:25 AM	9:30 AM	Transition Time	9:25 AM	9:30 AM	Transition Time

Concurrent Paper Sessions

		Session VII-A: Metastatic Bone Disease I - *Regency Ballroom A & B*			Session: VII-B Amputation - *Regency Room E*
		Moderators: Ian English, MD and Brooke M. Crawford, MD			Moderators: Nicholas Arpey, MD and C. Parker Gibbs, Jr., MD
9:30 AM	9:35 AM	Paper 36 — Clinical Research - The Proximal Femur Reconstruction or Internal Fixation for Metastases (PERFORM) Randomized Controlled Trial: Protocol Development and Study Update (Michelle Ghert, MD, FRCSC)	9:30 AM	9:35 AM	Paper 70 — Clinical Experience - Can We Validate the Musculoskeletal Infection Society Criteria in Patients Suspected of Infection After Transfemoral Osseointegration Surgery? (Sarah E. Rabin. MD)
9:35 AM	9:40 AM	Paper 37 — Clinical Research - Intralesional Treatment is Associated with Similar Post-Operative Outcomes to Wide Resection and Reconstruction for Renal Cell Carcinoma Long Bone Metastases (Jayanth Kashyap)	9:35 AM	9:40 AM	Paper 71 — Clinical Research - Decreased Frequency of Revision Amputation with Primary Targeted Muscle Reinnervation and Regenerative Peripheral Nerve Interface Surgery (Mathangi Sridharan, MD)
9:40 AM	9:45 AM	Paper 38 — Clinical Research - Protrusio Acetabuli Radiographical Risk Model (PARRM) Predicts Progression of Periacetabular Metastases to Protrusio Acetabuli (Francis Lee, MD, PhD)	9:40 AM	9:45 AM	Paper 72 — Other Research - Surgical Complications Associated with Oncologic Rotationplasty Procedures (Courtney Lavin, MD)
9:45 AM	9:50 AM	Paper 39 — Clinical Research - Minimally Invasive Percutaneous Screw Fixation for Metastatic Pelvic Lesions: Clinical Outcomes, Biomechanical Modeling, and AI-Assisted Innovation (Rui Yang, MD)	9:45 AM	9:50 AM	Paper 73 — Registry/Database - Amputation Following Megaprosthesis Use in Limb Salvage (Emily Pears, MD)
9:50 AM	9:55 AM	Paper 40 — Clinical Research - Tumoral Biomarkers Predict Pathologic Fracture Risk in Skeletal Metastases from Breast and Prostate Cancer (Levi Mozart Travis. BS)	9:50 AM	9:55 AM	Paper 74 — Basic and/or Translational Research - Biomechanical Effects of Described Variations on the Van Nes Rotationplasty (Michael A. McNamara, MD)
9:55 AM	10:05 AM	Q&A	9:55 AM	10:05 AM	Q&A

Concurrent Paper Sessions

		Session VIII-A: Metastatic Bone Disease II - *Regency Ballroom A & B*			Session VIII-B: Pelvic Reconstruction - *Regency Room E*
		Moderators: Meredith Bartelstein, MD and Juan A. Pretel, MD			Moderators: Krista Goulding, MD, MPH and Nathan W. Mesko, MD
10:05 AM	10:10 AM	Paper 41 — Clinical Research - Long-Term Comparison of Percutaneous Focal Fixation, Intramedullary Nailing, and Hemiarthroplasty for Proximal Femur Metastases: A 10-Year Prospective Study (Francis Lee, MD. PhD)	10:05 AM	10:10 AM	Paper 75 — Clinical Research - Nerve Palsy After Type II Internal Hemipelvectomy: Prevalence and Recovery (Samuel E. Broida, MD)
10:10 AM	10:15 AM	Paper 42 — Registry/Database - The "Oncologic Polytrauma": Characteristics, Outcomes, and Treatment Strategies (William Hogan, MD)	10:10 AM	10:15 AM	Paper 76 — Other Research - Evaluating the Accuracy of Custom 3D-Printed Jigs in Bone Tumour Resections: A Single Centre Study (Mohamed Aly, MD)
10:15 AM	10:20 AM	Paper 43 — Clinical Research - Comparison of Reoperation and Local Recurrence Rates Between Metastasectomy, Intralesional Resection, or Stabilization Alone in the Treatment of Bone Metastases from RCC (Santiago Lozano Calderon, MD, PhD)	10:15 AM	10:20 AM	Paper 77 — Other Research - 3D MAP: 3D-Printed Minimally Invasive Augmentation of the Pelvis. A Cadaveric Study of Minimally Invasive Augmentation for Periacetabular Bone Metastasis (Michael D. Leslie, MD, MSc)
10:20 AM	10:25 AM	Paper 44 — Clinical Research - Are Circulating Immune Signatures Associated with Survival Following Surgical Intervention for Bone Metastases? (Brian Greenstein, BA)	10:20 AM	10:35 AM	Invited Speaker: Pelvic Resection and Reconstruction (Lee Jeys, MD)
10:25 AM	10:30 AM	Paper 45 — Clinical Experience - What is the Incidence of Distal Femoral Disease Progression in Isolated Proximal Femur Bone Metastasis? (Ian Kevin Christman, MD)			
10:30 AM	10:45 AM	Q&A	10:35 AM	10:45 AM	Q&A
10:45 AM	10:50 AM	Transition Time	10:45 AM	11:50 AM	Transition Time
10:50 AM	11:10 AM	Product Theater #5 - Daiichi Sankyo, Inc (DSI) - No CME Credit - *Regency Room G*	10:50 AM	11:10 AM	Product Theater #5 Daiichi Sankyo, Inc (DSI) - No CME Credit - *Regency Room G*
11:10 AM	11:15 AM	Transition Time	11:10 AM	11:15 AM	Transition Time

			Concurrent Paper Sessions				
		Session IX-A: Giant Cell Tumor of Bone - *Regency Ballroom A & B*				**Session IX-B: Miscellaneous: ICG in Musculoskeletal Oncology - *Regency Room E***	
		Moderators: Kevin A. Raskin, MD and David D. Greenberg, MD				**Moderators: Raffi Avedian, MD and Mark T. Scarborough, MD**	
11:15 AM	11:20 AM	Paper 46	Basic and/or Translational Research - Distinct Metabolic Signatures Predict the Biologic Behavior of Giant Cell Tumor of Bone (Devin Conway, MD, MPH)	11:15 AM	11:20 AM	Paper 78	Clinical Research - SPY Intraoperative Angiography Decreases Wound Dehiscence but not Overall Wound Complications Following Limb-Sparing Surgery for Pre-Irradiated Lower Extremity Soft Tissue Sarcoma (Benjamin J. Miller, MD, MS)
11:20 AM	11:25 AM	Paper 47	Other Research - Impact of Peri-Operative Denosumab on Local Recurrence After Surgical Management of Giant Cell Tumors: A Meta-analysis (William Eward, MD, DVM)	11:20 AM	11:25 AM	Paper 79	Clinical Experience - Indocyanine Green-Based Fluorescence Imaging to Guide Posterior Thoracic Keystone Island Perforator Flaps Following Oncologic Resection: A Surgical Technique (Joel M. Post, DO)
11:25 AM	11:30 AM	Paper 48	Registry/Database - Sex-Based Differences in Recurrence Risk of Giant Cell Tumors: A Retrospective Cohort Study (Christopher D. Hamad, MD)	11:25 AM	11:30 AM	Paper 80	Clinical Experience - Intraoperative Indocyanine Green Angiography May Reduce Reoperation Rates After Oncologic Pelvic Resections: A Contemporary Cohort Compared to Institutional Historical Outcomes (Christa L. LiBrizzi, MD)
11:30 AM	11:35 AM	Paper 49	Clinical Research - Giant Cell Tumor Patient Outcomes when Treated with Subchondral Bone Grafting After Curettage (Ashley Castan)	11:30 AM	11:35 AM	Paper 81	Clinical Experience - Bringing Tumours to Light: Indocyanine Green Fluorescence for Surgical Guidance in Sarcomas and Benign Aggressive Lesions (Frank Traub, MD)
11:35 AM	**11:45 AM**	**Q&A**		**11:35 AM**	**11:45 AM**	**Q&A**	
11:45 AM	12:35 PM	**Lunch /E-Poster Viewing - Lunch in *Regency Ballroom C* and E-Posters in the *Foyer***		11:45 AM	12:35 PM	**Lunch /E-Poster Viewing - Lunch in *Regency Ballroom C* and E-Posters in *Foyer***	
			Concurrent Paper Sessions				
		Session X-A: Access and Health Disparities - *Regency Ballroom A & B*				**Session X-B: Endoprosthetic Reconstruction - *Regency Room E***	
		Moderators: Rajiv Rajani, MD and Cara A. Cipriano MD, MSc				**Moderators: Matthew T. Houdek, MD and Nicholas M. Bernthal, MD**	
12:35 PM	12:40 PM	Paper 50	Clinical Research - Characterizing Financial Toxicity in Survivors of Sarcoma: A Single-Institution Study (Devika Shenoy)	12:35 PM	12:40 PM	Paper 82	Clinical Research - A Multicenter Comparison of Reverse Total Shoulder Arthroplasty versus Hemiarthroplasty for Endoprosthetic Reconstruction following Oncologic Resection of the Proximal Humerus (John H. Alexander, MD)
12:40 PM	12:45 PM	Paper 51	Clinical Research - Higher Area Deprivation Index (ADI) is Associated with Worse Five-Year Disease-Specific Survival in Localized Soft Tissue Sarcoma (Brian Benyamini)	12:40 PM	12:45 PM	Paper 83	Clinical Research - Is Tranexamic Acid Safe and Effective for Orthopaedic Oncology Patients Undergoing Endoprosthetic Reconstruction? (Stephen W. Chenard, MSc)
12:45 PM	12:50 PM	Paper 52	Registry/Database - Socioeconomic Disparities in Access to Flap Reconstruction After Oncologic Lower Extremity Resection (Ying Yu, BA)	12:45 PM	12:50 PM	Paper 84	Clinical Research - What are the Implant Revision-Free Survival Outcomes for Patients Undergoing Custom Three-Dimensional (3D) Printed or Machined Hemipelvis Reconstruction for Massive Pelvic Defects? A Multi-Centre, International Study of 207 Patients (Krista Goulding, MD, PhD)
12:50 PM	12:55 PM	Paper 53	Clinical Research - Patient Encounter Cards Improve Physician and Patient Engagement for New Patient Visits in Orthopaedic Oncology (Charlotte F. Whale, BA)	12:50 PM	12:55 PM	Paper 85	Clinical Research - Treatment Success Rate after Surgical Management of Periprosthetic Joint Infections in Oncologic Proximal Tibia Reconstruction (Iris Skornja)
12:55 PM	1:00 PM	Paper 54	Clinical Research - "Function is More Important than Looks!": A Qualitative Analysis of Patient Reported Outcomes on Life After Bone Cancer Surgery (Janet E. Panoch PhD)	12:55 PM	1:00 PM	Paper 86	Registry/Database - Reverse Total Shoulder Arthroplasty Demonstrates Improved Functional Outcomes and Equivocal Mid-Term Survival Compared to Hemiarthroplasty Following Oncologic Reconstruction in Proximal Humerus Replacement (Christopher D. Hamad, MD)
1:00 PM	**1:10 PM**	**Q&A**		**1:00 PM**	**1:10 PM**	**Q&A**	
		Session XI: SLATME I - *Regency Ballroom A & B*					
		Moderators: Nicolas Casales, MD and Adriana Hernandez, MD					
1:10 PM	1:15 PM	Paper 55	Clinical Research - Association of the Nutritional Prognostic Index in the Failure of Modular Prosthesis in Orthopaedic Oncology (Miguel Angel Clara Altamirano. MD, MSc, PhD)				
1:15 PM	1:20 PM	Paper 56	Clinical Research - P99mTc-MIBI Uptake as a Predictor of Fracture Risk in the Appendicular Skeleton in Patients with Multiple Myeloma in the Instituto Nacional de Rehabilitacion "Luis Guillermo Ibarra Ibarra" (Reyna Sahahi Banuelos Balderas, MD)				
1:20 PM	1:25 PM	Paper 57	Other Research - The Practice of Musculoskeletal Oncology in Latin America: Current Challenges and New Perspectives (Nicolas Casales, MD)				
1:25 PM	1:30 PM	Paper 58	Clinical Research - Epidemiology and Survival of Primary Bone Tumors in Mexican Patients (Ruben Eduardo Gonzales-Prieto, MD)				
1:30 PM	1:35 PM	Paper 59	Registry/Database - Giant Cell Tumor of Bone in Younger than 14 Years Old (Ricardo Becker, MD)				
1:35 PM	**1:45 PM**	**Q&A**					
1:45 PM	2:05 PM	**Break /E-Poster Viewing - Break in *Regency Ballroom C and* E-Posters in the *Foyer***					
		Session XII: Title SLATME II - *Regency Ballroom A & B*					
		Moderators: Cecilia Belzarena, MD, MPH, MBA and Carlos Cuervo Lozano, MD					
2:05 PM	2:10 PM	Paper 60	Clinical Experience - Reduction of Recurrence of Aneurysmal Bone Cysts by Cryosurgery with Nitrous Oxide (Edgar Angel Poblete, MD)				
2:10 PM	2:15 PM	Paper 61	Withdrawn by Submitter				
2:15 PM	2:20 PM	Paper 62	Clinical Experience -Two-Stage Protocol for Pelvic Sarcoma Resection and Reconstruction with Custom Pelvic Prosthesis (Roberto Velez, MD)				
2:20 PM	2:25 PM	Paper 63	Clinical Research - Clinical Outcomes and Treatment Challenges in Spindle Cell Bone Sarcomas: A Retrospective Analysis (Angel Antonio Gonzalez Garcia)				
2:25 PM	2:30 PM	Paper 64	Clinical Research - Outcomes of Metastasectomy in Patients with Solitary Bone Metastases: Experience from a Cancer Center in Bogotá, Colombia (Gabriel Andres Narvaez Rodriguez, MD)				
2:30 PM	**2:40 PM**	**Q&A**					
		Session XIII: Clinical Cases SLATME, "My Worst Case" Panel Discussion - *Regency Ballroom A & B*					
		Panelists: Luis Carlos Gomez Mier, MD, Francisco Linares, MD and Eduardo J. Ortiz-Cruz, MD					
2:40 PM	3:05 PM						
3:05 PM	**3:15 PM**	**Q&A**					
3:15 PM	3:35 PM	Award Presentations					
3:35 PM	3:40 PM	Closing Remarks					
3:40 PM		Meeting Adjourns					
3:40 PM	4:00 PM	*Bebidas in the Foyer - Thank you for attending the 2025 MSTS Annual Meeting*					