



# ISS2025

**51ST ANNUAL CONFERENCE**
**September 14 - 19, 2025**
**Epic SANA Lisboa Hotel • Lisbon, Portugal**

## SCIENTIFIC SESSION

Monday, September 15, 2025

1:30 pm – 2:50 pm	<b>Scientific Session – Part 1</b> Moderators: <a href="#">Suzanne Anderson, MD, PhD</a> and <a href="#">Majid Chalian, MD</a>
1:30 pm	Multi-Regional CT Imaging for Sarcopenia Assessment: A Deep Learning-Based Approach <a href="#">Hong Seon Lee - Gangnam Severance Hospital, Republic of Korea</a>
1:40 pm	MR Imaging of Senescent Cells in Arthritic Joints <a href="#">Heike Daldrup-Link, MD, PhD - Stanford University, USA</a>
1:50 pm	Accuracy of Microvasculature Ultrasound as a Predictor of the Malignancy in Soft Tissue Tumors <a href="#">David Macia Suarez, MD, PhD - Complejo Hospitalario Universitario de Santiago de Compostela, Spain</a>
2:00 pm	What Are the Long-Term Clinical and Functional Outcomes After Intercalary Allograft Reconstruction for Oncologic Indications? <a href="#">Santiago Lozano-Calderon, MD, PhD - Massachusetts General Hospital, USA</a>
2:10 pm	Effectiveness of CT-Guided Continuous Radiofrequency Ablation for Genitofemoral and Ilioinguinal Neuralgia and Comparison to CT-Guided Nerve Blocks <a href="#">Zuhair Zaidi - UT Southwestern Medical Center, USA</a>
2:20 pm	Association of MRI T2 Signal Intensity with the Progression of Desmoid Fibromatosis After Cryoablation: Preliminary Results <a href="#">Leonor Savarese, MD, PhD - Ribeirao Preto Medical School, University of Sao Paulo, Brazil</a>
2:30 pm	Clinical and Imaging Factors Associated with Local Recurrence and Distant Metastasis in Soft Tissue Sarcomas: A 20-Year Retrospective Cohort Study <a href="#">Jim Wu, MD - Brigham and Women's Hospital, USA</a>
2:40 pm	Hip Capsular Thickness as a Marker for Inflammatory Condition: A Case-Control Study <a href="#">Adham Castro, MD, PhD - UNIFESP, Brazil</a>
2:50 pm	<b>BREAK</b>
3:00 pm – 4:10 pm	<b>Scientific Session – Part 2</b> Moderators: <a href="#">Veronique Freire, MD</a> and <a href="#">Jim Wu, MD</a>
3:00 pm	Imaging of Superficial Peroneal Nerve After Lower Extremity Fasciotomy <a href="#">Meghan Sahr, MD - Hospital for Special Surgery, USA</a>
3:10 pm	MR Assessment of Synovitis in the Hand: Comparison of Axial Flair and Post-Contrast Axial T1 Sequences <a href="#">Jin Hui Yan, MD - Vancouver General Hospital, Canada</a>
3:20 pm	Quantifying Glenoid Bone Loss in Anterior Shoulder Dislocation: Is it Possible to Substitute Gerber Index as an Alternative to Pico Method? <a href="#">Chetna Mishra, MD, MBBS, FRCS - Medanta-The Medicity Hospital, India</a>
3:30 pm	Streamlining Musculoskeletal MRI and CT Protocol Selection with Tree-Based Machine Learning <a href="#">John Zech, MD - Columbia University Irving Medical Center, USA</a>
3:40 pm	Thumb Volar Plate Injuries: Concurrent Soft Tissue Injuries and Patterns of Injury <a href="#">Eric Jones, MD - Massachusetts General Hospital, USA</a>
3:50 pm	Deep Learning for Fully Automated Femoroacetabular Impingement Diagnosis From MRI: A Multicenter Study <a href="#">Eros Montin, PhD - New York University Grossman School of Medicine, USA</a>
4:00 pm	Imaging Findings and Complications After Curettage of Atypical Cartilaginous Tumors of Long Bones: A Retrospective Cohort Study <a href="#">Stefano Fusco, MD - IRCCS Istituto Ortopedico Galeazzi, Italy</a>





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## BREAKOUT SESSION

Tuesday, September 16, 2025

1:30 pm – 3:45 pm	<b>Breakout Session</b> Moderators: <a href="#">Connie Chang, MD</a> and <a href="#">Danoob Dalili, MBBS, FRCR</a>
1:30 pm	<b>SSR AWARD PAPER</b>
1:40 pm	What Is the Diagnostic Performance and Accuracy of Serum Inflammatory Biomarkers and Synovial Fluid Analysis in Megaprosthesis Periprosthetic Joint Infections? <a href="#">Santiago Lozano-Calderon, MD, PhD - Massachusetts General Hospital, USA</a>
1:46 pm	Hybrid [18f]FDG Pet-MRI For Identification of Pain Generators in Diagnostically Challenging Chronic Musculoskeletal Pain <a href="#">Rianne A van der Heijden, MD, PhD - Erasmus University Medical Center, Netherlands</a>
1:52 pm	Accuracy Of Magnetic Resonance Imaging in Predicting MDM2 Status in Lipomatous Tumours (LIPOMR-MDM2) <a href="#">Geeta Kapoor, MBBS, FRCR - Norfolk and Norwich University Hospital, United Kingdom</a>
1:58 pm	<b>ISS EARLY CAREER GRANT RECIPIENT</b> Deep-Learning Derived CT Pectoralis Measures and Mortality in Non-dialysis-dependent CKD: Multi-Ethnic Study of Atherosclerosis <a href="#">Hamza Ibad, MBBS – Johns Hopkins University, USA</a>
2:08 pm	Analyses of MRI and Radiographic Measurements of Tibial Slope <a href="#">Varun Ravi, BBA - UT Southwestern Medical Center, USA</a>
2:14 pm	Is Ultrasound Reporting Optimised for Surgical Decision Making in Achilles Tendon Ruptures? A Series Of 24 Consecutive Cases with Surgical Correlation <a href="#">Rashed Al-Khudairi, MBBS, BSc, FRCR - Royal National Orthopaedic Hospital, United Kingdom</a>
2:20 pm	<b>ESSR AWARD PAPER</b>
2:30 pm	<b>BREAK</b>
2:40 pm	<b>ISS EARLY CAREER GRANT RECIPIENT</b> AI-based Segmentation of Skeletal Muscle for the Systematic Evaluation of Sarcopenia in Risk Groups <a href="#">Hanns-Christian Breit, MD - University Hospital of Basel, Switzerland</a>
2:50 pm	Classification and Differentiation of Myxoid Liposarcoma and Myxoma with Machine Learning <a href="#">Yung Hsin Chen, MD - Massachusetts General Hospital, USA</a>
2:56 pm	What Is the Best Non-Contrast Sequence to Detect Synovitis in RA Patients? <a href="#">Su Wu, MD - Chinese University of Hong Kong, China</a>
3:02 pm	<b>AMS AWARD PAPER</b>
3:12 pm	Laparoscopic-Assisted Cryoablation of Abdominal Wall Endometriosis: A Novel Technique <a href="#">Peter Thurlow, MD - University of Washington School of Medicine, USA</a>
3:18 pm	Complications of Cervical Nerve Root Injections: Comparing Rates with and Without Perineural Anesthetic <a href="#">Zachary Stewart, MD - Harvard Medical School, USA</a>
3:24 pm	Imaging Characteristics of Antibiotic-Loaded Calcium Sulfate After Its Use in Osteoarticular Infections <a href="#">Andrea Alcalá-Galiano, MD - University Hospital 12 de Octubre, Spain</a>
3:30 pm	<b>AMSIG AWARD PAPER</b>

