



**MSK 2023** GLOBAL MUSCULOSKELETAL SOCIETIES  
JOINT MEETING • LONDON

OCTOBER 8-13, 2023 | QEII CENTRE

LOCATION ABBEY (4TH FLOOR)



ISS 2023 SCIENTIFIC SESSIONS

MONDAY, OCTOBER 9

**13:30 - 17:10 SCIENTIFIC SESSION**

Moderators *Hillary Garner, MD, Jan Fritz, MD*

- 13:30 The Missed Chapter on Midfoot: Lisfranc and Chopart injuries  
*Bilal Abs, MD - Geneva University Hospital - Geneva, Switzerland*
- 13:40 Wrist Instability After Sectioning the Different Components of the Scafolunate Ligament and DCSS Using a Cadaveric Model and Evaluated by 4DCT  
*Badr Sellami, MD - Vrije Universiteit Brussel - Brussels, Belgium*
- 13:50 Incidence of the Accessory Infraglenoid Muscle in Patients with Teres Minor Fatty Infiltration on Shoulder MRI  
*Kathryn Stevens, MD - Stanford University Medical Center – Stanford, CA, USA*
- 14:00 Reveal Technique of Dynamic Ultrasound Arthrogram Assessment-Rim-Rent Exposure Via Enhanced Arthrogram Skill  
*Saud Alawad, MBBS - King Saud Medical City – Riyadh, Saudi Arabia*
- 14:10 Ultrasound Evaluation of Adhesive Capsulitis of Shoulder and Correlation with MRI  
*Rakhee Kumar Paruchuri, MBBS, DNB, FRCR - Care Hospital Hi Tech City - Hyderabad, India*
- 14:20 Standardized Recommendation Section in Shoulder X-Ray Reports with Hamada Grades Assists in Decreasing the Number of Unnecessary MRIs in Known Advanced Arthropathy  
*Parham Pezeshk, MD - UT Southwestern - Dallas TX, USA*
- 14:30 AMS AWARD PAPER**  
Assessing the Diagnostic Potential of Spin-echo T2 Dixon Imaging at 3.0T Scanner: Can it Replace T1 Dixon in Distinguishing Metastasis from Benign Lesions  
*Takeshi Fukuda, MD, PhD - Jikei University School of Medicine - Tokyo, Japan*
- 14:40 ISS EARLY CAREER GRANT RECIPIENT: Uspio-Enhanced Magnetic Resonance Neurography of the Lumbar Spine: Impact on Vascular Suppression and Image Quality  
*Roman Guggenburger, MD - University Hospital Zurich – Zurich, Switzerland*
- 14:50 Break**
- 15:00 Wait-And-Scan of Atypical Cartilaginous Tumours  
*Claire Scholte - Leiden University Medical Center – Leiden, Netherlands*
- 15:10 Multiparametric MRI Radiomics Differentiation of Soft Tissue Myxomas from Malignant Myxoid Sarcomas  
*Daniel Brandenberger, MD - University of Toronto – Ontario, Canada*
- 15:20 Comparison of Whole-Body Diffusion-Weighted Magnetic Resonance Imaging with Whole-Body Fluorodeoxy Glucose Positron Emission Tomography in Myeloma Associated Bone Disease  
*Pavithra Subramanian, MD, MBBS - Post Graduate Institute of Medical Education and Research Chandigarh, India*





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**15:30 SSR AWARD PAPER**

Can CT ROI Measurements Predict Absence or Presence of Occult Intertrochanteric Extension in Patients with Trauma?

*Pamela Walsh, MD – Northwell Health- New York, NY, USA*

15:40 Using Dual-Energy CT Scans (DECT) to Detect Occult Pelvic Fragility Fractures in Elderly Patients A Feasibility Study for Its Routine Use in a Tertiary-Care Acute Hospital

*Siddharth Thaker, MD, MBBS, FRCR - University Hospitals of Leicester NHS Trust  
Leicester, England, United Kingdom*

15:50 Fast Imaging for Osteomyelitis Using an Isotropic 3D T1-Weighted Sequence

*Patrick Debs, MD - Johns Hopkins University – Baltimore, MD, USA*

**16:00 Break**

**16:10 ESSR AWARD PAPER**

Evaluation of Response to Neoadjuvant Chemotherapy in Osteosarcoma Using Dynamic Contrast-Enhanced MRI

*Gijsbert Maarten Kalisvaart, MD – Leiden University Medical Center, Leiden, Netherlands*

16:20 US Findings of Nerve Constriction Syndrome (Hourglass Syndrome) of the Upper Limb; About 10 Cases with Surgical Correlations

*Nicolas Stacoffe, MD - Centre Hospitalier Universitaire de Lyon Sud - Pierre-Bénite, France*

16:30 Traumatic Brachial Plexus injury in Adults: Distinction Between Pre-and Post-Ganglionic injury Using 3T MRI

*Min Hee Lee, MD, PhD - Asan Medical Center University of Ulsan College of Medicine  
Seoul, Republic of Korea*

16:40 ISS EARLY CAREER GRANT RECIPIENT: Diagnostic Performance in 3D MR Neurography Using Deep - Learning Based Reconstruction Algorithm

*Falko Ensle, MD - University Hospital Zurich – Zurich, Switzerland*

16:50 MRI-Based Neuropathy Score Reporting and Data System (NS-RADS): Multi-institutional Wider-Usability Study of Peripheral Neuropathy Conditions Among Non-Expert Readers

*Avneesh Chhabra, MD - University of Texas Southwestern Medical Center – Dallas, TX, USA*

17:00 MR Neurography and Quantitative Muscle MRI Characterization of Parsonage Turner Syndrome (PTS) Involving the Long Thoracic Nerve

*Darryl Sneag, MD - Hospital for Special Surgery – New York, NY, USA*





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ISS 2023 SCIENTIFIC SESSIONS

TUESDAY, OCTOBER 10

**14:00 – 15:00 BREAKOUT SESSION**

Moderators [Erin Alaia, MD](#), [Roman Guggenberger, MD](#)

- 14:00 Silent Insufficiency Fractures of the Spine  
[David Wilson, MBBS, BSC, FRCP, FRCR, FBIR, MFSEM - University of Aberdeen Aberdeen, Scotland, United Kingdom](#)

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- 14:06 MRI Low Signal Prominence at the Anteroinferior Glenohumeral Joint Recess: Frequency, Associated MRI Findings, and Arthroscopic Correlation  
[Dylan Noblett, MD - University of California, Davis – Sacramento, CA, USA](#)

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- 14:12 Normative Values for Cross-Sectional Area of Rotator Cuff Muscles in Healthy Males  
[Florian Huber, MD - University of Zurich – Zurich, Switzerland](#)

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- 14:18 Deep-Learning Derived Pectoralis Muscle Composition Measurements and Their Longitudinal Association with Pneumonia Hospitalization  
[Shadpour Demehri, MD - Johns Hopkins University – Baltimore, MD, USA](#)

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- 14:24 T1 Ratio of Marrow (TROM) as a Novel Tool for Identification of Metastatic from Non-Malignant Spinal Lesions: A Pilot Study  
[Neha Nischal, MD, MBBS - Royal Orthopedic Hospital – Birmingham, England, United Kingdom](#)

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- 14:30 The High Value of Multidisciplinary Conferences in the Management of Patients with Neurofibromatosis 1 and Schwannomatosis  
[Patrick Debs, MD - Johns Hopkins University – Baltimore, MD, USA](#)

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- 14:36 UTE T2\* Cartilage Mapping in the Hip: Reproducibility and Assessment of Cartilage in Patients with Femoroacetabular Impingement  
[Tony Wong, MD - Columbia-Presbyterian Medical Center – New York, NY, USA](#)

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- 14:42 Role of Diffusion and Perfusion Weighted MRI in Leg-Calve-Perthes Disease An Interobserver Variability Study  
[Shayeri Roy Choudhury, MD, DNB, FRCR Post Graduate Institute of Medical Education and Research Chandigarh, India](#)

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- 14:48 MR Imaging Findings Prior to Revision ACI Graft  
[Anagha P. Parkar, MD, PhD - Haraldsplass Deaconess Hospital – Bergen, Norway](#)

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- 14:54 Deep Learning Generated Lower Extremity Radiographic Measurements are Adequate for Quick Assessment of Knee Angular Alignment and Leg Length Determination  
[Avneesh Chhabra, MD - UT Southwestern – Dallas, TX, USA](#)

