



ISS2025

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

2025 ONE-DAY ISS INTERDISCIPLINARY MUSCULOSKELETAL COURSE OUT OF THIS WORLD, STATE-OF-THE-ART

SUNDAY, SEPTEMBER 14**VITUS BALLROOM (FLOOR -1, LOWER LEVEL)****Course Directors and Moderators:** Julie C. Fanburg-Smith, MD, FCAP, Carol D. Morris, MD, MS, Mark D. Murphey, MD**7:30 am - 8:00 am** Coffee, Breakfast and Registration

I. INTRODUCTION AND STATE-OF-THE-ART UPDATES TO MSK SUBSPECIALTIES FOR OTHER SUBSPECIALTIES

Moderators: Julie C. Fanburg-Smith, MD, FCAP, Carol D. Morris, MD, MS, Mark D. Murphey, MD

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| 8:00 am – 8:05 am | Introduction to the ISS Rad-Path-Surg Course
Julie C. Fanburg-Smith, MD, FCAP, Carol D. Morris, MD, MS, Mark D. Murphey, MD |
| 8:05 am – 8:20 am | State-of-the-Art Updates in Musculoskeletal Radiology
Wendy Brown, MD – (Radiologist) Doug Hanly Moir, Australia |
| 8:20 am – 8:35 am | State-of-the-Art Updates in Musculoskeletal Pathology
Carina Dehner, MD – (Pathologist) Indiana University, Bloomington, IN, USA |
| 8:35 am – 8:50 am | State-of-the-Art Updates in Oncologic Orthopedic Surgery
Shachar Kenan, MD – (Orthopedic Surgeon) Northwell Hospital, Long Island, NY, USA |
| 8:50 am – 9:00 am | Q&A |

II. NON-NEOPLASTIC

Moderators: John Reith, MD, Edward DiCarlo, MD

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| 9:00 am – 9:25 am | Updates on Amyloid
John Reith, MD – (Pathologist) Cleveland Clinic, OH, USA |
| 9:25 am – 9:50 am | Updates on Wear Debris
Edward DiCarlo, MD – (Pathologist) Hospital for Special Surgery, New York, NY, USA |
| 9:50 am – 10:00 am | Q&A |
| 10:00 am – 10:30 am | BREAK |

III. HOT TOPICS

Moderators: Bharat Rekhi, MD, Meera Hameed, MD

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| 10:30 am – 10:45 am | EWSR1::SS18 Gene Fusions!
David Suster, MD – (Pathologist) Rutgers University, Newark, NJ, USA |
| 10:45 am – 11:00 am | FET::CREB Associated Neoplasms with Updates
Bharat Rekhi, MD – (Pathologist) Tata Memorial Centre, Mumbai, India |
| 11:00 am – 11:15 am | Molecular Updates on De-differentiated Chondrosarcoma
Meera Hameed, MD – (Pathologist) Memorial Sloan Kettering, New York, NY, USA |
| 11:15 am – 11:30 am | Updates on Methylation Profiling
Daniel Baumhoer, MD – (Pathologist) University Hospital Basel, Basel, Switzerland |
| 11:30 am – 11:50 am | New Name, Same Entity?: FN1: Chondroid Synoviocytic Neoplasm versus Soft Tissue Chondroma versus Chondroid Tenosynovial Giant Cell Tumor versus Chondrogranulomatous CPPD versus Calcified Chondroid Mesenchymal Neoplasm
John Gross, MD – (Pathologist) Johns Hopkins Hospital, Baltimore, MD, USA |
| 11:50 am – 12:00 pm | Q&A |
| 12:00 pm – 1:00 pm | LUNCH ON YOUR OWN |





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SUNDAY, SEPTEMBER 14**VITUS BALLROOM (FLOOR -1, LOWER LEVEL)**

IV. INTERDISCIPLINARY TUMOR BOARD AND MUSCULOSKELETAL CONSIDERATIONS

Moderators: Yoshinao Oda, MD, Paul O'Donnell, MD, Adam Levin, MD

1:00 pm – 1:20 pm	Tumor Board: Conundrums of Intermediate Bone Tumors: The Fine Line Between Benign and Malignant Carol D. Morris, MD, MS – (Orthopedic Surgeon) Memorial Sloan Kettering, New York, NY, USA Mark D. Murphey, MD – (Radiologist) AIRP, Silver Spring, Maryland, USA Julie C. Fanburg-Smith, MD, FCAP – (Pathologist) University of Virginia, Charlottesville, VA, USA
1:20 pm – 1:40 pm	Epithelioid Mesenchymal Tumors with SMARCB1 Alteration Takatoshi Aoki, MD, PhD – (Radiologist) University of Environmental and Occupational Health, Kitakyushu, Japan Yoshinao Oda, MD, PhD – (Pathologist) Kyushu University, Fukuoka, Japan Jun Nishida, MD – (Orthopedic Surgeon) Tokyo Medical University, Tokyo, Japan
1:40 pm – 2:00 pm	Unmasking Fibro-Osseous Lesions: From the Common to the Challenging Fernanda Amary, MD, PhD – (Pathologist) Royal National Orthopaedic Hospital, Stanmore, UC London, United Kingdom Paul O'Donnell, MBBS, FRCP, FRCR – (Radiologist) Royal National Orthopaedic Hospital, Stanmore, UC London, United Kingdom
2:00 pm – 2:20 pm	Langerhans Cell Histiocytosis – A Histiocytic/Dendritic (Fibroblastic Reticulum) Tumor? Nogah Haramati, MD – (Radiologist) Montefiore Hospital, Bronx, NY, USA Roberto Garcia, MD – (Pathologist) Hospital for Special Surgery, New York, NY, USA
2:20 pm – 2:40 pm	Updates on Nerve Sheath Laura Fayad, MD – (Radiologist) Johns Hopkins Hospital, Baltimore, MD, USA John Gross, MD – (Pathologist) Johns Hopkins Hospital, Baltimore, MD, USA Adam Levin, MD – (Orthopedic Surgeon) Johns Hopkins Hospital, Baltimore, MD, USA
2:40 pm – 3:05 pm	Chondrosarcoma and Precursor Lesions – A Tale of Biological Progression Andrew Rosenberg, MD – (Pathologist) University of Miami, Miami, FL, USA Ty Subhawong, MD – (Radiologist) University of Miami, Miami, FL, USA
3:05 pm – 3:15 pm	Q&A

