



British Orthopaedic Oncology Society



DIGITAL PROGRAMME

Thursday 26th & Friday 27th June 2025
The Alex Hotel, Dublin

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Metastatic Bone Clinical Leaders Meeting

Thursday 26th June 2025, The Alex Hotel, Dublin



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| 09:00 - 09:50 | Registration, Coffee and Refreshments | |
| 09:50 - 10:00 | Welcome and introduction Prof Alan Molloy, National Orthopaedic Hospital Cappagh | |
| 10:00 - 10:15 | MBD Evidence Summary 2024-5 Mr Jonathan MacDonald, Musgrave Park Hospital, Belfast | |
| 10:15 - 10:30 | Myeloma for orthopaedic surgeons - the differences to MBD Dr Stella Bowcock, Consultant Haematologist, Kings College London | |
| 10:30 - 10:45 | The orthopaedic view on myeloma Prof Rob Ashford, Leicester Orthopaedics | |
| 10:45 - 11:00 | How I manage renal cell metastases Miss Martina Faimali, Royal National Orthopaedic Hospital | |
| 11:00 - 11:10 | The ROH experience with a new custom implant provider Mr Scott Evans, Royal Orthopaedic Hospital Session sponsored by Onkos Surgical | <div>Sponsored by:</div>  |
| 11:10 - 11:40 | Morning Refreshments | |
| 11:40 - 11:55 | Frailty in Metastatic Bone Disease Prof Rob Ashford, Leicester Orthopaedics | |
| 11:55 - 12:10 | Complexity classification in Metastatic Bone Disease Mr Nomaan Sheikh, University Hospitals of Northampton | |
| 12:10 - 12:25 | Malignancy of Unknown Origin / Carcinoma of unknown primary Mr Nicholas Eastley, Leicester Orthopaedics | |
| 12:25 - 12:40 | Developing consensus in MBD Dr Rachel Baumber, Royal National Orthopaedic Hospital | |
| 12:40 - 13:30 | Lunch | |
| 13:30 - 13:50 | Challenges and Solutions on Improving the Outcomes for the METs PFR Patient Mr Lee Baylis, Royal National Orthopaedic Hospital, Stanmore Session sponsored by Adler Ortho & Fannin | <div>Sponsored by:</div>  |
| 13:50 - 15:10 | Metastatic Bone Disease free paper session Chaired by: Mr Sam McMahon, Miss Harriet Branford-White | |
| 13.50 | Periprosthetic fractures around megaprotheses of the knee for oncological indications: A comparison of treatment modalities - Jonathan Stevenson, Royal Orthopaedic Hospital Birmingham | |

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| 13.58 | Metastatic bone disease in a regional centre: 10 -year analysis of surgical procedures, complications and survival outcomes - Eric Anyanwu, Oxford University Hospitals NHS Foundation Trust |
| 14.06 | Multidisciplinary Management of Metastatic Bone Disease- a Survey of Current Practice in the UK - Jonathan Sterne, Musgrave Park Hospital, Belfast |
| 14.14 | The experiences of a metastatic bone disease fellow in a UK sarcoma centre - Alastair Beaven, The Royal Orthopaedic Hospital Birmingham |
| 14.22 | A Dedicated Metastatic Bone Disease Clinic Reduces Mortality in Post-Surgical Patients - Ranga Benamanahally, Royal National Orthopaedic Hospital |
| 14.30 | Surgery for metastatic cancer: Are we reducing life expectancy by improving quality? - Sophie McGrann, Sheffield Teaching Hospitals |
| 14.38 | “Intralesional Arthroplasty” in Patients with Metastatic Bone Disease – A Boon in the Surgical Multimodal Management of Cancer Patients - Rajkumar Gangadharan, Liverpool University Hospital NHS Foundation Trust |
| 14.46 | A description of urgent metastatic bone disease referrals to a UK specialist sarcoma centre - Alastair Beaven, ROH Birmingham |
| 14.54 | What is a wide margin when resecting renal-cell bone metastases? Jonathan Stevenson, Royal Orthopaedic Hospital Birmingham |
| 15.02 | Results of surgical stabilisation in patients with metastatic bone disease – 12 year experience from a regional metastatic unit - Saif Ul Islam, Liverpool University Hospitals NHS Foundation Trust |
| 15:10 - 15:25 | 10 year results of management of Metastatic Bone Disease from a regional metastatic unit - Liverpool model Mr Birender Kapoor, Royal Liverpool and Broadgreen University Hospitals NHS Trust |
| 15:25 - 15:40 | Afternoon refreshments |
| 15:40 - 15:50 | Feedback on BOOS Diploma Prof Tom Cosker, Oxford University Hospitals |
| 15:50 - 16:00 | Management of Metastatic Disease in UK. Whither are we bound? Mr. Birender Kapoor, Royal Liverpool and Broadgreen University Hospitals NHS Trust Session sponsored by: implantcast |
| 16:00 - 16:10 | PORTRAIT Trial Mr Jonathan Stevenson, Royal Orthopaedic Hospital Birmingham |
| 16:10 - 16:25 | Controversies in Metastatic Bone Disease Miss Louise McCullough, NHS Grampian and Albyn Hospital |
| 16:25 - 17:15 | The Great Debate: Oligometastatic disease, Fix or Replace? Mr Rob Pollock, Royal National Orthopaedic Hospital - Advocating for endoprosthetic replacement Mr Max Vaynrub, Memorial Sloan Kettering Cancer Center - Advocating for osteosynthesis |
| 17:15 | Closing Remarks |
| 17:20 - 18:00 | <i>BOOS Board Meeting (closed meeting)</i> |
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BOOS Conference Programme

Friday 27th June 2025, The Alex Hotel, Dublin



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| 08:15 - 08:50 | Registration, Coffee and Refreshments |
| 08:45 - 08:50 | Welcome to the Annual BOOS Conference 2025 Rob Pollock, President of BOOS |
| 08:50 - 09:15 | Predicting outcomes in patients with osteosarcoma Prof Adrienne Flanagan, Royal National Orthopaedic Hospital Stanmore |
| 09:15 - 10:11 | Free Paper Session 1 Chairpersons : Mr Max Vaynrub & Mr Sanjay Gupta |
| 09:15 - 09:23 | Outcome, Complications, and Survival of Sarcomas of the Extremities Treated With Mega Prostheses: A Comprehensive Analysis of 115 Cases in a Cancer-Dedicated Hospital - Khalil Farooque, Shaukat Khanum Memorial Cancer Hospital and Research Centre Lahore |
| 09:23 - 09:31 | Total Femoral Replacement: Salvaging the unsalvageable – or not? - Rob Ashford, Leicester Hip & Oncology Group |
| 09:31 - 09:39 | Initial Performance and Early Patient Outcomes of the ADLER Pantheon Megaprosthesis - Bisola Salaja, RCSI |
| 09:39– 09:47 | Endoprosthetic Reconstruction Using the Global Modular Replacement System (GMRS) or Stanmore Modular Endoprosthetic Tumour System (METS): Outcomes Equally Good for Oncological and Non-oncological Indications, and Improved With Hydroxyapatite Coating - Gareth Turnbull, NHS Lothian |
| 09:47 - 09:55 | Outcome of composite proximal tibial and distal femoral endoprosthetic reconstruction in oncological patients - Charles Baird, Royal Orthopaedic Hospital Birmingham |
| 09:55 - 10:03 | Early outcomes of Adler Pantheon modular femoral EPR compared with Stanmore Mets prosthesis - Gill Cribb, Robert Jones and Agnes Hunt Orthopaedic Hospital |
| 10:03 - 10:11 | Distal Femoral Replacement: Are You Rotating it Right? Unlocking Precision with the Linea Aspera - Kostas Dogramatzis, Nuffield Orthopaedic Centre, OUH |
| 10:15 - 10:20 | Update on SUNDIAL Trial Mr Sanjay Gupta, Glasgow Royal Infirmary |
| 10:25 - 10:45 | Emerging Surgical Techniques in Sarcoma Prof Carol Morris, Memorial Sloan Kettering Cancer Centre |
| 10:45 - 11:05 | Morning Refreshments and Poster Viewing |
| 11:05 - 11:15 | Feedback on BOOS Diploma Prof Tom Cosker, Oxford University Hospitals |
| 11:15 - 11:35 | Pulmonary Metastatic disease in sarcoma – how we deal with it Prof David Healy, Consultant Cardiothoracic Surgeon, St.Vincent’s Hospital Dublin |

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| 11:35 - 12:30 | Free Paper Session 2 Chairpersons: Ms Gill Cribb & Prof Tom Cosker | |
| 11.35 - 11.43 | <i>The Role of Thoracic Surgery Within A National Sarcoma Service</i> - Patrick Kennelly, St Vincents University Hospital | |
| 11.43 - 11.51 | <i>Surgical and Oncological Outcomes Following Resection and Reconstruction of Bony Chest Wall (Ribs, Clavicle, or Sternum) for Non-Metastatic Chest Wall Sarcomas</i> - Jessica Lei Chen, University of Glasgow | |
| 11.51 - 11.59 | <i>Outcome of a non-invasive expandable prosthesis in paediatric bone sarcoma patients</i> - Yuval Fuchs MD, National Unit of Orthopedic Oncology, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel. | |
| 11.59 -12.07 | <i>Local experience of LINK custom prosthesis for malignant primary bone tumours</i> - Cliodhna Ni Fhoghlu, National Orthopaedic Hospital Cappagh | |
| 12.07-12.15 | <i>A review of paediatric orthopaedic oncology in Ireland 2018-2025</i> - Cliodhna Ni Fhoghlu, National Orthopaedic Hospital Cappagh | |
| 12.15-12.23 | <i>Implant survival and acetabular complications in paediatric proximal femoral endoprotheses</i> - Charles Baird, Royal Orthopaedic Hospital, Birmingham | |
| 12.30 - 13.00 | BOOS INVITATIONAL LECTURE Orthopaedic Toxicities from Cancer Care: Implications for Survivorship Prof Carol Morris, Memorial Sloan Kettering Cancer Centre | |
| 13:00 - 14:00 | Lunch and Poster Viewing | 13:30 BOOS AGM |
| 14:00 - 14:30 | After lunch speech with David O’Leary - former premier league footballer player Includes question and answer session | |
| 14:30 - 14:45 | BOA Future leaders programme Ashley Scrimshire, Newcastle NHS Trust & Vlad Paraoan, Oxford University Hospitals NHS Trust | |
| 14:40 - 15:45 | Free Paper Session 3 Chairpersons: Mr Kenny Rankin & Mr Tom Hilton | |
| 14.40-14.48 | <i>The Effect of Rising Rates of Urgent Suspected Cancer Referrals on Waiting Times at a Tertiary Sarcoma Centre</i> - Sarah Thomson, University of Aberdeen, School of Medicine, Aberdeen | |
| 14.48-14.57 | <i>Gait, Balance, and Physical Activity in Patients with Proximal Tibial Replacements after Musculoskeletal Tumours - A Multidimensional Functional Outcome Assessment using the STanmore OutcoMes Project (STOMP)</i> - Sherron Furtado, Royal National Orthopaedic Hospital | |
| 14.57-15.05 | <i>Balance, Gait, and Biomechanical Compensations Developed During Different Speeds of Walking After Treatment for Distal Femoral Malignant Bone Tumours</i> - Sherron Furtado, Royal National Orthopaedic Hospital | |
| 15.05-15.13 | <i>Evaluating management of Extra-abdominal Desmoid Fibromatosis: A Retrospective Analysis of treatments, Outcomes and Recurrence Pattern</i> - Sanjay Gupta, Glasgow Royal Infirmary | |
| 15.13-15.21 | <i>Trainees’ perspective of Orthopaedic Oncology</i> - Thomas O Neill, St. Vincent’s University Hospital | |
| 15.21-15.29 | <i>The Surgical Training in AMPutation Care (STAMP-C) Study – A National Cross-Sectional Survey of Trauma and Orthopaedic Trainees in the United Kingdom and Ireland</i> - Matthew Arnaouti, Royal National Orthopaedic Hospital | |

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| 15.29-15.37 | <i>Real-World Monitoring Of Physical Activity Using an Accelerometer after Lower Limb Surgery for a Sarcoma</i> - Sherron Furtado, Royal National Orthopaedic Hospital |
| 15:45 - 16:00 | Afternoon Refreshments and Poster Viewing |
| 16:00 - 16:15 | The South African Sarcoma Registry Mr Tom Hilton, Consultant Orthopaedic Surgeon Groote Schuur Hospital, Cape Town |
| 16:15 - 17:00 | Free Paper Session 4 Chairpersons: Ms Heledd Havard & Prof Gary O'Toole |
| 16.15-16.23 | <i>Impact of Surgical Advancements and Treatment Paradigms on Survival Outcomes in Pelvic Sarcoma A Comparative Analysis of Modern and Historical Cohorts</i> - Lee Jeys, Royal Orthopaedic Hospital |
| 16.23-16.31 | <i>Surgical and functional outcomes of resections in Pelvic Sarcoma: Experience From A Dedicated Cancer Hospital</i> - Khalil Farooque, Shaukat Khanum Memorial Cancer Hospital and Research Centre Lahore |
| 16.31-16.39 | <i>Evaluating Outcomes for Primarily Unresectable Chondrosarcoma</i> - Lee Jeys, Royal Orthopaedic Hospital |
| 16.39-16.47 | <i>Use of Smartbone in Orthopaedic Oncology. A Case Series</i> - Karen Shepherd, The Robert Jones and Agnes Hunt Orthopaedic Hospital |
| 16.47-16.55 | <i>Focal synovially-based lesions in the knee...how often are they malignant?</i> - Charles Baird, Royal Orthopaedic Hospital, Birmingham |
| 17:00 - 17:15 | Closing remarks – prize giving & BOOS Fellowship Awards |

1. Developing Consensus-Based National Rehabilitation Guidelines in Musculoskeletal Oncology.

Abby McCarthy, Royal National Orthopaedic Hospital NHS Trust, Stanmore

2. Service Improvement Audit of 2WW referrals at a District General Hospital

Bill Robertson-Smith, Northampton General Hospital

3. Haematoma or sarcoma?

Catharine Berry, University Hospitals Leicester

4. Handcrafted Bone Cement Spacer as a Reliable Alternative for Proximal Humerus Reconstruction Following Wide Tumor Resection

Hassan Mohammed Hassan Elbahri, College of Medicine and Health Sciences (CMHS)- Arabian Gulf University (AGU)- Manamah , Bahrain

5. Late Onset (More than 3 Decades) Skeletal Mets after invasive ductal Carcinoma, A Report of case and Literature Review

Hozifa Mohammed Ali Abdelmaged, Alzaiem Alazhari University, Sudan

6. The Impact of War on Musculoskeletal Oncology Surgery in Sudan: Challenges, Consequences, and Case Presentations

Hozifa Mohammed Ali Abdelmaged, Alzaiem Alazhari University, Sudan

7. A survey of patient experiences of communication with healthcare providers in the diagnosis of musculoskeletal tumours

Joseph McKay, NHS Greater Glasgow & Clyde

8. Reverse polarity shoulder replacement in orthopaedic oncology. Presentation of a case series of patients highlighting tumour and shoulder surgeon surgical collaboration.

Karen Shepherd, The Robert Jones and Agnes Hunt Orthopaedic Hospital

9. Chemical adjuvants in the surgical treatment of GCT-B

Kostas Dogramatzis, Nuffield Orthopaedic Centre

10. Brown Cell Tumour – an atypical presentation

Maria Clara Correia, ULS São João, Porto, Portugal

11. The tibia is the bone of the devil

Megan Scotcher, Leicester Orthopaedics, University Hospitals of Leicester NHS Trust

12. Surgical Treatment of TGCT Knee: One-stage, two-stage, open or arthroscopic. A proposal

Robert U Ashford, Leicester Orthopaedics, East Midlands Sarcoma Service

13. Proximal femur surgery at RNOH in 2024: A review

Shea Byrne, Royal National Orthopaedic Hospital

14. Chest metastasis in giant cell tumour of bone – fact or myth?

Sherif Ahmed Kamel, Royal Orthopaedic Hospital

15. Experience of physical disabilities and cancer-related quality of life after spinal tumors - A national survey in England

Sherron Furtado, Royal National Orthopaedic Hospital NHS Trust

16. What are the experiences of gait, activity levels, and physical functioning in proximal femoral replacement after musculoskeletal tumors?

Sherron Furtado, Royal National Orthopaedic Hospital NHS Trust

17. Hand Tumours: A Retrospective Analysis of Aetiology and Referral Pathways Safety

Tanmay Jitendra Talavia, University Hospitals of Leicester NHS Trust

18. Evolving Paradigms in the Treatment of Osteoid Osteoma: A Systematic Review of Minimally Invasive and Noninvasive Modalities

Ufaq Taufiq, University Hospital Waterford



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*Harden J, von Eiff C, Streitbürger A, Balke M, Budny T, Henrichs MP, Hauschild G, Ahrens H. Reduction of periprosthetic infection with silver-coated megaprotheses in patients with bone sarcoma. J Surg Oncol. 2010 Apr 1;101(5):389-95

**Haider T, Pagkalos I, Morris G, Parry MC, Jeys LM. Early radiographic osseointegration of a novel highly porous 3D-printed titanium collar for megaprotheses compared to a previous generation smooth HA-coated collar. Arch Orthop Trauma Surg. 2023 Jan 4.

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