



PROGRAMME

Version 5 (SUBJECT TO ALTERATION)

Monday 17th October

FLEMING ROOM

Session Time	Abstract Number	Session Topic & Presenter
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08.30 **WELCOME ADDRESS** *Rob Pollock & London Organising Committee*

ADULT LIMB SALVAGE SURGERY - LOWER LIMB

08.40 143 Trabecular metal collars in Endoprosthetic Replacements: do they osteointegrate? *Dr Ewen Fraser, Glasgow Royal Infirmary, Glasgow, United Kingdom*

08.45 324 Early Radiological Outcomes of a Fully Porous Bridging Collar in Lower Limb Endoprosthetic Reconstructions: A Case Matched Study. *Mr M A Siddiqi, Nuffield Orthopaedic Center, Oxford, United Kingdom*

08.50 58 Proximal Tibia Reconstructions after Oncological Resection. *Dr Federico Sacchetti, Orthopedic Oncology and Complex Reconstruction Unit, Florence, Italy*

08.55 276 Oncologic and functional outcomes after excision of proximal femur primary bone tumours and hemiarthroplasty. *Dr Rudra Pratap Singh Thakur, Tata Memorial Hospital, Mumbai, India*

09.00 Questions

- 09.15 107 Does vascularized on-lay fibula graft provide additional benefit in the biological reconstruction of large segment intercalary femur defects? *Dr Suraj Hindiskere, HCG Hospital, Bangalore, India*
- 09.20 54 Functional quadriceps reconstruction by means of a neurotized gracilis transfer and spare parts management. *Dr Javier Buendia, Hospital Clínico San Carlos, Madrid, Spain*
- 09.25 45 Does the osteosynthesis affect the complication rate in intercalary femur allograft reconstructions. *Dr Jose Albergo, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina*
- 09.30 275 Early outcomes of Allograft/Autograft prosthesis composite for reconstruction in lower limb tumors. A single institution study. *Dr Rudra Pratap Singh Thakur, Tata Memorial Hospital, Mumbai, India*
- 09.35 328 Distal femur pedicle frozen autograft reconstruction for malignant bone tumors. *Dr Juan P. Zumarraga, Universidad San Francisco de Quito, Quito, Ecuador*
- 09.40 265 Biological reconstruction with distraction osteogenesis following resection of bone sarcomas: *Dr Anthony Bozzo, A prospective study. MSKCC, NYC, USA*
- 09.45 Questions

09.55 **DEBATE 1: TOPICS TBC**

10.15 **REFRESHMENTS**

ADULT LIMB SALVAGE SURGERY - UPPER LIMB

- 10.45 63 Complex shoulder extra-articular resection and reconstruction – a novel design. *Dr Jan Lesensky, Charles University, Prague, Czech Republic*
- 10.50 170 Outcomes of Oncologic Scapular Resection and Reconstruction. *Dr Matthew Houdek, Mayo Clinic, Rochester, MN, USA*
- 10.55 29 Anatomical and reverse megaprosthesis in proximal humerus reconstructions after oncologic resections: a systematic review and meta-analysis. *Dr Andrea Sambri, IRCCS Azienda Ospedaliero-Universitaria di Bologna, Bologna, Italy*
- 11.00 198 Custom 3D implants for glenoid tumor reconstruction should be designed as reverse total shoulder arthroplasty. *Prof Thomas Schubert, Cliniques universitaires Saint-Luc, Department of Orthopaedic Surgery, Brussels, Belgium*
- 11.05 Questions
- 11.15 88 Reconstruction of Proximal Humerus Resections With Mesh Cone-Nail-Cement Spacer Construct. *Dr Anto Gopurathingal, HCG Hospital, Bangalore, India*
- 11.20 235 Prosthetic reconstruction of the shoulder after resection of proximal humerus bone tumors. *Mr Ioannis Trikoupis, National and Kapodistrian University of Athens, Athens, Greece*

- 11.25 40 Intercalary reconstruction with Vascularized Fibula after resection for Primary Bone Tumors of the Humerus. *Dr Roberto Scanferla, Orthopaedic Oncology Unit, AOU Careggi, Florence, Italy*
- 11.30 171 Durability of Intercalary Endoprosthesis for Humeral Reconstruction. *Dr Joshua Labott, Mayo Clinic, Rochester, MN, USA*
- 11.35 118 Prosthо-prosthetic composite Limb salvage for massive Chondrosarcoma of the proximal humerus- maiden use of 3D printing to reconstruct multiple bones around the shoulder: a video demonstration. *Dr Pramod Chinder, HCG Hospital, Bangalore, India*
- 11.40 Questions

11.50 **DEBATE 2: ARE EPRs WORTH THE MONEY?**

12.15 **INVITED LECTURE**

Orthopaedics and oncology at war in Ukraine: bone defect management
Dr Oleg Vyrva, Chief Medical Officer, Sytenko Institute of Spine and Joint Pathology, Ukraine

12.30 **LUNCH**

STRYKER SYMPOSIUM: The Global Impact of EUMDR on Orthopaedic Oncology. *Priya Amin / Gavin Mellor*

EMSOS Board Meeting - Room TBC

LIMB SALVAGE SURGERY IN CHILDREN - BIOLOGICAL RECONSTRUCTION

- 13.30 186 Autobiologic reconstruction of the hip with dual vascularized fibula grafts in the immature skeleton. A 20-year follow-up with functional evaluation. *Prof Peter Bergh, Dept of Orthopedics, Gothenburg, Sweden*
- 13.35 187 Autobiologic reconstruction of the knee with dual vascularized fibula grafts in the immature skeleton. A 20-year follow-up with functional evaluation. *Prof Örjan Berlin, Dept of Orthopedics, Gothenburg, Sweden*
- 13.40 188 Autobiologic reconstruction of the shoulder with a single vascularized fibula graft in the immature skeleton. A 20-year follow-up with functional evaluation. *Prof Örjan Berlin, Dept of Orthopedics, Gothenburg, Sweden*
- 13.45 127 Vascularised fibula physis transfer for upper limb paediatric sarcoma defects. *Mr Harsh Samarendra, Royal Free NHS Foundation Trust, London, United Kingdom*
- 13.50 Questions
- 14.00 128 Pedicled ipsilateral Fibula with Allograft for reconstruction of Paediatric Tibial Defects. *Mr Paul Caine, Royal Free NHS Foundation Trust, London, United Kingdom*
- 14.05 266 Reliability of composite xeno-hybrid bone grafts in pediatric orthopaedic oncology. *Dr Michele Boffano, Orthopaedic Oncology AOU Citta' della Salute e della Scienza, Torino, Italy*
- 14.10 121 Joint-retaining resections for pediatric lower limb sarcomas with intercalary allograft & vascularised fibula reconstructions. *Mr Bart Kowalczyk, Pediatric Musculoskeletal Oncology Center, University Children's Hospital, Krakow, Poland*

- 14.15 104 Have those tumours not crossing the physis a different outcome? A Reassessment of the Barrier Effect of the Physis against Metaphyseal Osteosarcoma. *Dr José María Lamo-Espinosa, Clínica Universidad de Navarra, Pamplona, Spain*
- 14.20 Questions

LIMB SALVAGE SURGERY IN CHILDREN - EPR

- 14.30 293 Mid-term results of modular noninvasive expandable endoprosthesis after bone tumor resection in skeletal immature patients. *Dr Ioannis Trikoupi, First Department of Orthopedic Surgery, National and Kapodistrian University of Athens, Attikon University General Hospital, Athens, Greece*
- 14.35 20 Multiplanar tibia deformities and growth disturbance in patients with expandable distal femur replacement. *Dr Ahmad Shehadeh, KHCC, Amman, Jordan*
- 14.40 52 Tumor endoprosthetic defect reconstruction with customized implants in children and younger adolescents. *Ms Nina Myline Engel, University hospital Essen, Essen, Germany*
- 14.45 25 3 epochs in the use of Implantcast growing endoprosthesis - Experience of the Polish Group for the treatment of primary malignant bone tumors. *Dr Andrzej Szafranski, The Children's Memorial Health Institute, Warsaw, Poland*
- 14.50 Questions

- 15.00 113 A comparison of oncological, surgical, and functional outcomes in endoprosthetic reconstruction versus rotationplasty for paediatric lower extremity bone sarcoma. *Mr Jonathan Perera, Royal National Orthopaedic Hospital, Stanmore, United Kingdom*
- 15.05 24 The experience of the Polish Group for the treatment of primary malignant bone tumors in children and adolescents in reconstructions with the use of growing endoprostheses. *Dr Andrzej Szafranski, The Children's Memorial Health Institute, Warsaw, Poland*
- 15.10 277 Proximal femur replacement after excision of primary bone tumors in children – do they behave different compared to adults? *Prof Ashish Gulia, Tata Memorial Hospital, Mumbai, India*
- 15.15 194 HIP Reconstruction for Proximal Femur Sarcomas in the first decade of life. *Dr Marco Manfrini, Istituto Ortopedico Rizzoli, Bologna, Italy*
- 15.20 Questions

15.30 REFRESHMENTS

16.00 KEYNOTE LECTURE

Forty-year experience with primary bone sarcoma local control surgery: A retrospective review of limb salvage, rotationplasty and amputation outcomes.

Dr Mark Gebhardt, Boston Children's Hospital, Boston, USA

BIOLOGICAL RECONSTRUCTION

- 16.15 83 A Single Institution Experience Of Bone Allograft In Musculoskeletal Oncology - A Review Of 135 Cases. *Dr Amar Kamat, HCG Hospital, Bangalore, India*
- 16.20 263 Mid to long-term clinical outcome of tumor-devitalized autografts in limb-sparing surgery for bone and soft tissue tumors - A nationwide multicenter study. *Dr Akihiko Takeuchi, Department of Orthopaedic Surgery, Kanazawa University Graduate School of Medical Sciences, Kanazawa, Japan*
- 16.25 315 Complications of Liquid Nitrogen Recycled Bones: The dark side of the moon! *Dr Osman Emre Aycan, Baltalimani Bone Diseases Training and Research Hospital, Istanbul, Turkey*
- 16.30 292 Proximal fibula resection for tumors - case series and technical note. *Dr Marisa Valentini, Department of Orthopaedics and Trauma, Medical University of Graz, Graz, Austria*
- 16.35 246 Is there any difference in mid to long term results of LCL reconstructions after proximal fibula resections? *Dr Osman Emre Aycan, Baltalimani Bone Disease Training and Education Hospital, Istanbul, Turkey*
- 16.40 Questions

NOVEL LIMB SALVAGE TECHNIQUES

- 16.50 21 The outcome of joint sparing endoprosthesis (JSE), as a reconstructive modality for juxta-articular bone tumors. *Dr Ahmad Shehadeh, KHCC, Amman, Jordan*
- 16.55 112 Knee joint sparing surgery for primary bone sarcoma resections with the use of 3D printed patient-specific instruments. *Dr Amit Benady, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel*
- 17.00 340 Joint sparing endoprostheses of the long bones in the treatment of musculo-skeletal tumours. *Mr Craig Gerrand, Royal National Orthopaedic Hospital, Stanmore, UK*
- 17.05 124 Novel Patient-Specific Additive-Manufactured Lattice Titanium Implants for Critical-Sized Bone Reconstruction. *Dr Amit Benady, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel*
- 17.10 68 Different techniques for unicondylar reconstruction around knee: comparative study between osteoarticular bone grafts VS custom-made prostheses. *Dr Benedetta Spazzoli, Istituto Ortopedico Rizzoli, Bologna, Italy*
- 17.15 30 Comparison of different reconstruction techniques after distal tibial resection for primary bone cancer. *Dr Andrea Sambri, IRCCS Azienda Ospedaliero-Universitaria di Bologna, Bologna, Italy*
- 17.20 Questions

17.30 EMSOS Lecture - Introduced by Craig Gerrand and Jonathan Perera

Improving precision in sarcoma management
Prof Jay Wunder, Mount Sinai Hospital, Toronto, Canada

18.00 EMSOS General Assembly

Welcome Reception

Monday 17th October

WHITTLE ROOM

Session Time	Abstract Number	Session Topic & Presenter
08.30		Welcome & Housekeeping
SESSION 1: LOCALLY AGGRESSIVE MESENCHYMAL TUMOURS (TGCT/FIBROMATOSIS)		
08.40		KEYNOTE LECTURES Pathology -TBC Surgery. <i>Ms Hel Havard, Consultant Surgeon, The Royal National Orthopaedic Hoospital</i> Non-surgical management of fibromatosis. <i>Dr Palma Dileo, Consultant Medical Oncologist, UCLH</i> Non-surgical management of TGCT. <i>Dr Beatrice Seddon, Consultant Clinical Oncologist, UCLH</i> Radiotherapy for Fibromatosis. <i>Dr Franel Le Grange, Consultant Clinical Oncologist, UCLH</i> Patient Experience - TBC
10.15		REFRESHMENTS
ONCOLOGY FLASH SESSION - RADIOTHERAPY		
10.40	251	Radiotherapy in Hip Heterotopic ossification: 3 cases reports. <i>Dr Diana Correia, Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal</i>
10.45	109	Outcomes of Brachytherapy in soft tissue sarcoma of the extremities: Tips to burn the tumour and not our fingers with experience of 58 cases from a single institute. <i>Dr Suraj Hindiskere, HCG Hospital, Bangalore, India</i>
10.50	163	Wound complications in soft tissue sarcoma treated with Preoperative Radiotherapy. <i>Dr Zhengxiao Ouyang, Nuffield Orthopaedic Centre, Oxford, United Kingdom</i>
10.55	178	The role of post-operative radiotherapy in osteosarcoma: a retrospective analysis from the London Sarcoma Service (LSS) <i>Dr Asad Mahmood, UCLH, London, United Kingdom</i>
11.00	213	Interstitial brachytherapy for organ and function preservation in soft tissue sarcomas: Long term outcomes. <i>Prof Siddhartha Laskar, Tata Memorial Hospital, Homi Bhabha National Institute, Mumbai, India</i>

11.05 335 How does bone strength change after radiation therapy for metastatic disease, can we avert pathologic fractures. CT base biomechanical finite element analysis of patients with bone metastases to the femur. *Dr Amir Sternheim, Department of Orthopaedic Oncology, Tel-Aviv Medical Center, Tel-Aviv, Israel*

11.10 Questions

ONCOLOGY FLASH SESSION - GENERAL

11.20 175 Safety and efficacy of vimseltinib in tenosynovial giant cell tumour (TGCT): Long-term phase 1 update. *Michiel van de Sande, Leiden University Medical Center, Leiden, Netherlands*

11.25 176 Efficacy and safety of vimseltinib in tenosynovial giant cell tumour (TGCT): Phase 2 expansion. *Piotr Rutkowski, Maria Sklodowska-Curie National Research Institute of Oncology, Warszawa, Poland*

11.30 193 Living with sarcoma in childhood: An in-depth qualitative analysis of psychosocial factors. *Rachel Taylor, University College London Hospitals NHS Foundation Trust, London, United Kingdom*

11.35 185 Improving survival of children with osteosarcoma: an international cooperation approach. *Dr Sebastian D. Asaftei, Department of Pediatric Oncohematology, Regina Margherita Children's Hospital, Azienda Ospedaliera Città della Salute e della Scienza, University Hospital of Health and Science, Turin, Italy*

11.40 Questions

11.50 15 Predictors of survival, local recurrence and metastasis in Leiomyosarcoma of trunk wall and extremities: A multicentre data analysis of 488 patients. *Mr Sudhir Kannan, Newcastle University, Newcastle Upon Tyne, United Kingdom*

11.55 214 Drug combination screening as a translational approach toward an improved drug therapy for chordoma. *Dr Susanne Scheipl, Department of Orthopedics and Trauma, Medical University of Graz, Graz, Austria*

12.00 183 Factors influencing the outcome of patients suffering from primary sacral Ewing Sarcoma. *Prof Jendrik Harges, University Hospital Essen, Essen, Germany*

12.05 332 Integration of Transcriptome and Metabolome to identify novel biomarkers for soft tissue sarcoma. *Dr Anna Boddi, Orthopaedic Oncology Unit, Careggi University Hospital, Florence, Italy*

12.10 145 Follow-up after curative surgical treatment of soft-tissue sarcomas: patients receiving more or less visits than protocol and association with recurrence. *Mrs Anouk Kruiswijk, Leiden University Medical Center, Leiden, Netherlands*

12.15 139 Is bone marrow aspiration and biopsy necessary in the initial staging of extraskelletal Ewing sarcoma. *Dr Brian Wahlig, Mayo Clinic, Rochester, MN, USA*

12.20 Questions

12.30 **LUNCH**

SESSION 2: ULTRA-RARE SARCOMA

KEYNOTE LECTURES

- 13.30 Ultra-Rare Sarcoma. *Silvia Stacchiotti*
Round Cell Tumours. *Dr Sandra Strauss, Consultant Medical Oncologist, UCLH*
Epithelioid Hemangioendothelioma. *Prof Robin Jones, Consultant Medical Oncologist, UCLH*
Clear Cell Sarcoma. *Dr Nishalan Pillay, Consultant Pathologist, RNOH and UCL*
Alveolar Soft Part Sarcoma. *Nadia Hindi, Medical Oncologist, Oncology Department, Fundación Jimenez Diaz University Hospital, Madrid*

15.30 REFRESHMENTS

ONCOLOGY FLASH SESSION - ONCOLOGY BONE TUMOURS

- 16.00 69 What is the impact of treatment delays on the outcome of patient with high-grade osteosarcoma? A retrospective analysis of data from the EURAMOS-1 trial. *Dr Dimosthenis Andreou, Medical University of Graz, Graz, Austria*
- 16.05 282 Osteosarcoma in Ukraine. *Prof Oleg Vyrva, Sytenko Institute of Spine and Joint Pathology, Kharkiv, Ukraine*
- 16.10 321 FOSTER (Fight Osteosarcoma Through European Research): an European Osteosarcoma Consortium for research and cure for osteosarcoma patients. *Dr Emanuela Palmerini, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy*
- 16.15 144 Two rare sides of one rare disease: ewing sarcoma with and as secondary malignancies – epidemiological and clinical analysis of an international trial registry. *Dr Stefan K. Zöllner, University Hospital Essen, Pediatrics III, Essen, Germany*
- 16.20 Questions
- 16.30 180 A propensity-score weighted analysis of local treatment modalities for Ewing Sarcoma - Report from the Ewing 2008 trial. *Philip Heesen, University of Duisburg Essen, Essen, Germany*
- 16.35 230 Clinical efficacy and toxicity profiles of neoadjuvant chemotherapy in the treatment of non-metastatic Ewing's sarcoma: ISG/SSGIII and Euro-E.W.I.N.G. 99 compared. *Dr Virginia Santarini, University Hospital Essen, Pediatrics III, West German Cancer Centre, Essen, Germany*
- 16.40 125 Treatment Outcomes of Extraskkeletal Ewing Sarcoma: Should Radiotherapy Be Combined with Chemotherapy and Surgery in All Patients? *Dr Matthew Houdek, Mayo Clinic, Rochester, MN, USA*
- 16.45 261 Proton Beam Therapy for Ewing sarcoma in Children and Young Adults: Clinical Results from the Prospective Registries KiProReg and ProReg. *Prof Beate Timmermann, Department of Particle Therapy, University Hospital Essen, West German Proton Therapy Centre Essen (WPE), Essen, Germany*
- 16.50 Questions

ONCOLOGY FLASH SESSIONS - SYSTEMIC ANTI-CANCER THERAPY IN SOFT TISSUE SARCOMA

- 17.00 13 Neoadjuvant chemotherapy and endoprosthetic reconstruction for lower extremity sarcomas: does timing impact complication rates?
Ms Patricia Schneider, McMaster University, Hamilton, Canada
- 17.05 108 Pazopanib in advanced bone and soft tissue tumours: Is it worth it when there is nothing else to offer? *Dr Suraj Hindiskere, HCG Hospital, Bangalore, India*
- 17.10 42 Post-treatment tumor necrosis in soft tissue sarcoma following neoadjuvant therapy – what is the role of chemo- and radiotherapy? What does it mean for the prognosis? *Prof Hans Roland Dürr, Department of Orthopaedics and Trauma Surgery, Musculoskeletal University Center Munich (MUM), University Hospital, LMU Munich, Munich, Germany*
- 17.15 308 Impact of DNA-damage repair dysregulation on chemotherapy response in novel soft tissue sarcoma models. *Mr Nils Dieckmann, University Hospital Essen, Medical Oncology, Essen, Germany*
- 17.20 290 Characteristics and therapy of CIC-sarcoma - a comparison to classical Ewing sarcoma. *Mr Daniel A. F. Bernard, University Hospital Essen, Essen, Germany*
- 17.25 309 Is there a role for adjuvant chemotherapy for patients with primary, high-grade, non-metastatic myxofibrosarcoma? *Dr Emanuela Palmerini, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy*
- 17.30 Questions
- 17.40 **Close of Session**

Monday 17th October

GIELGUD ROOM

Session Time	Abstract Number	Session Topic & Presenter
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08.30 **Welcome & Housekeeping**

SESSION 1: INNOVATIVE WAYS OF WORKING

INVITED LECTURES

08.35 *Dr Louise Soanes Chief Nurse Teenage Cancer Trust*

09.00 *Dr Natalie Doyle*

FREE PAPERS - SESSION 1

- 09.20 311 Sarcoma UK Support Line. *Sam Hackett / Carly McDonald, Sarcoma UK, London, United Kingdom*
- 09.28 157 Assessing the impact of a physiotherapy follow-up clinic in paediatric sarcoma rehabilitation. *Rebecca Pickford, Royal National Orthopaedic Hospital, London, United Kingdom*
- 09.36 341 The Role of the Specialist Sarcoma Radiographer. *Ms Clare David, University College Hospital, London, United Kingdom*
- 09.44 241 Advantages of the Band 6 Sarcoma Clinical Nurse Specialist Development Role within the London Sarcoma Service. *Mrs Lucy Bridgeman, The Royal National Orthopaedic Hospital, Stanmore, London, United Kingdom*
- 09.52 135 Embedding Advanced Care Practitioners (ACP's) in sarcoma follow up. *Mrs Abigail McCarthy, Royal National Orthopaedic Hospital, London, United Kingdom*
- 10.00 Questions

10.15 REFRESHMENTS

SESSION 2: PHYSICAL ACTIVITY - WHERE ARE WE NOW?

INVITED LECTURES

- 10.45 SafeFit through the microscope. *June Davis, Allied Health Professional Advisor, MacMillan Cancer Support*
- 11.05 Supporting and inspiring people to Move Against Cancer. *Move Charity*

FREE PAPERS - SESSION 2

- 11.25 200 Assessment of physical activity in children and adolescents after malignant bone tumour surgery. *Dr W. Peter Bekkering, Princess Máxima Center for Pediatric Oncology, Utrecht, Netherlands*
- 11.30 155 #JOGLE - A service evaluation. Does a group exercise challenge increase physical activity levels in teenagers and young adults? *Rebecca Pickford, Royal National Orthopaedic Hospital, London, United Kingdom*
- 11.35 322 Improving Physiotherapy Services for Sarcoma Patients Across the East of England Cancer Alliance: Creation of the 'STAR Class' - Sarcoma Telehealth Activity & Rehabilitation Education Class. *Mrs Nicola Day, Cambridge University Hospitals NHS Trust, Cambridge, United Kingdom*
- 11.40 16 Return to Sports Following Lower Limb Musculoskeletal Tumour Surgery - A Systematic Review. *Mr Metin Tolga Buldu, RNOH, Stanmore, United Kingdom*
- 11.45 Questions

INVITED LECTURES

- 11.55 MDT approach to bone metastases. *Ms Kate Spacey, RNOH*

12.15 Staying Active with Bone Metastases - Latest Guidelines and Research Updates. *Dr Emer Guinan, Assistant Professor in Interprofessional Learning, Trinity College, Dublin*

12.35 **LUNCH**

SESSION 3: PSYCHOSOCIAL IMPACT OF A SARCOMA DIAGNOSIS

INVITED LECTURE

13.30 *Roger Wilson CBE*

FREE PAPERS - SESSION 3

13.50 211 Development of a patient-reported outcome measure specific to sarcoma: the Sarcoma Assessment Measure (SAM). *Dr Rachel Taylor, University College London Hospitals NHS Foundation Trust, London, United Kingdom*

14.00 79 Health-Related Quality of Life of bone and soft-tissue tumor patients around the time of diagnosis. *Ms Anouk Kruiswijk, Leiden University Medical Center, Leiden, Netherlands*

14.10 136 Concerns Raised During Holistic Needs Assessment by Patients Following Sarcoma Diagnosis and Treatment. *Mrs Suzy Hudson, Royal National Orthopaedic Hospital, London, United Kingdom*

14.20 301 What are the barriers to mental health care for patients with sarcoma? *Dr Meredith Bartelstein, Memorial Sloan Kettering Cancer Center, New York, USA*

INVITED LECTURES

14.30 *Nina Squires, Expert patient*

14.50 "Fear of Recurrence: what, when, who and why?" *Dr Lesley Storey, Senior lecturer in Psychology, Anglia Ruskin University*

15.10 **REFRESHMENTS**

SESSION 4: FLASH SESSION: RECENT ADVANCES IN THE FIELD OF FUNCTIONAL OUTCOMES IN MUSCULOSKELETAL ONCOLOGY

Introduced by *Dr Sherron Furtado & Dr Peter Bekkering*

INVITED TALKS - EAST vs WEST

15.30 *Peter Bekkering, Leiden Netherlands / Dr Anuradha, Tata Memorial Cancer Centre, Mumbai India (TBC) / Dr Sherron Furtado, London UK*

FREE PAPERS - SESSION 4

- 16.00 8 Defining minimally important differences in functional outcomes for musculoskeletal oncology patients undergoing lower extremity endoprosthetic reconstruction. *Dr Aaron Gazendam, McMaster University, Hamilton, Canada*
- 16.05 9 Predictors of functional recovery among musculoskeletal oncology patients undergoing lower extremity endoprosthetic reconstruction. *Dr Aaron Gazendam, McMaster University, Hamilton, Canada*
- 16.10 329 The Sarcoma-Specific Quality of Life Study (SARC-QoL): identifying key domains of health-related quality of life in adult patients with extremity soft tissue sarcoma. *Dr Krista Goulding, Mayo Clinic Arizona, Phoenix, USA*
- 16.15 300 Expectations of mobility following lower limb massive endo-prosthetic replacement (EPR) for primary bone sarcoma in children. *Dr Sherron Furtado, Royal National Orthopaedic Hospital NHS Trust, London, United Kingdom*
- 16.20 Discussion & Q/A session
- 16.40 Break

INTERACTIVE SESSION

- 17.00 20 Years of Speaking Cancer. *Brian Lobel, Professor of Theatre & Performance, Rose Bruford College, UK*

- 17.45 **Close of Session**