## Programme

| 08:30 - 09:15 | Registration  |
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| 09:15 - 09:30 | Welcome to the Annual BOOS Conference 2018<br>Sam Patton, British Orthopaedic Oncology Society  |
| 09:30 - 10:50 | Paper Session 1: Tumours of Bone & Metastatic Disease<br>Chair: Mr P Cool, Mr T Cosker  |
| 09:30         | Incidence, outcomes and prognostic factors during 25 years of<br>treatment of chondrosarcomas<br>Michiel AJ van de Sande, Department of Orthopaedic Surgery, Leiden<br>University Medical Center  |
| 09:40         | <b>Prognostic factors for survival, local recurrence and distant metastasis in high-grade chondrosarcomas</b><br>Michiel AJ van de Sande, Department of Orthopaedic Surgery, Leiden University Medical Center                                   |
| 09:50         | <b>Improved local control with pre-operative and proton beam</b><br><b>radiotherapy regimes for central Ewing's sarcoma</b><br>Johnathan R Lex, University of Birmingham  |
| 10:00         | <b>Primary synovial chondromatosis: a reassessment of malignant</b><br><b>potential in 155 cases</b><br>Lee Bayliss; Oxford Sarcoma Service   |
| 10:10         | <b>Development of a New Single Metric for the Prediction of Pathological</b><br><b>Fractures in Patients with Metastatic Disease of the Lower Limb</b><br>Emma Howard, Robert Jones and Agnes Hunt Orthopaedic Hospital NHS<br>Foundation Trust |
| 10:20         | A comparison of outcomes in metastatic proximal femoral fractures<br>between an MSK-oncology centre and a non tumour-specialist<br>university hospital<br>Samantha Downie, NHS Tayside  |
| 10:30         | <b>Risk of USS detected venous thrombotic events in patients referred for surgical management of metastatic bone disease</b><br>Christian Gray Stephens, RNOH Stanmore  |
| 10:40         | <b>Predicting fracture in osteolytic proximal femoral metastases using</b><br><b>finite element analysis</b><br>Chloe Scott, Royal Infirmary of Edinburgh and the University of Edinburgh   |

| 10:50 - 11:20 | Malignant change in bone dysplasia<br>Invited Speaker: Mr Simon Carter  |
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| 11:20 - 11:35 | Morning Break   |
| 11:35 - 12:45 | <b>Free Papers: Surgery</b><br>Chair: Mr R Pollock, Prof L Jeys   |
| 11:35         | <b>The ITAP project – successful or not?</b><br>Robert Grimer, ROH  |
| 11:45         | <b>The application of Computer Aided Tumour Surgery in the Sacrum; a two centre study</b><br>Catrin Wigley, Royal Orthopaedic Hospital, Birmingham  |
| 11:55         | Unicondylar endoprosthetic replacement for distal femoral tumours: a<br>long term follow-up study<br>Alexander D. Liddle, Institute of Orthopaedics and Musculoskeletal Science,<br>University College London |
| 12:05         | Hip transposition for pelvic Ewing sarcomas: a safe and functional<br>reconstruction combined with modern multimodal therapies<br>Tomohiro Fujiwara, The Royal Orthopaedic Hospital                           |
| 12:15         | <b>Outcomes after hindquarter amputation</b><br>Christian Gray Stephens, RNOH Stanmore & Benjamin Davies, RNOH<br>Stanmore  |
| 12:25         | Osteointegration of Hydroxyapatite-coated collars in cemented<br>massive endoprostheses following revision surgery: a 41 patient case<br>series<br>Benjamin Davies, Royal National Orthopaedic Hospital       |
| 12:35         | <b>Reconstructing lower limbs of the growing child with non-invasive</b><br><b>extendable Endoprostheses</b><br>Christian Gray Stephens, RNOH Stanmore  |
| 12:45 - 13:15 | Invited Speaker: Prof Rodolfo Capanna, University of Pisa<br>Introduced by Mr Simon Carter  |
| 13:15 - 14:00 | Lunch - Sponsored by <b>stryker</b>   |
| 14:00 - 15:30 | <b>Free Papers: Soft Tissue Tumours</b><br>Chair: Mr M van de Sande, Mr F Fiorenza  |
| 14:00         | <b>Dynamic prediction for patients with high-grade extremity soft tissue</b><br><i>sarcoma</i><br>Michiel AJ van de Sande, Department of Orthopaedic Surgery, Leiden  |

| 14:10         | <b>Risk factors in Tenosynovial Giant Cell Tumours, evaluated in 17</b><br><i>international sarcoma centers</i><br>Monique Mastboom, Leiden University Medical Center (LUMC), The<br>Netherlands  |
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| 14:20         | <b>Neither CSF1 translocation nor CSF1 over-expression predict clinical</b><br><b>outcome and recurrence in Tenosynovial Giant Cell Tumours</b><br>Monique Mastboom, Leiden University Medical Center (LUMC), The<br>Netherlands  |
| 14:30         | <b>The patient perspective on the impact of Tenosynovial Giant Cell</b><br><b>Tumors on daily living</b><br>Monique Mastboom, Leiden University Medical Center (LUMC), The<br>Netherlands & Michiel van de Sande, Leiden University Medical Center<br>(LUMC), The Netherlands |
| 14:40         | Severity classification of Tenosynovial Giant Cell Tumours on MR<br>imaging<br>Monique Mastboom, Leiden University Medical Center (LUMC), The<br>Netherlands  |
| 14:50         | <b>Management and outcome of acral soft tissue sarcoma</b><br>Lee Bayliss, Nuffield Orthopaedic Centre  |
| 15:00         | <b>Elevated Neutrophil:Lymphocyte Ratio is associated with early relapse</b><br><b>in pleomorphic and synovial sarcomas</b><br>Robert U. Ashford, East Midlands Sarcoma Service   |
| 15:10         | <b>Soft tissue sarcomas should not be considered a single entity</b><br>Robert U. Ashford, East Midlands Sarcoma Service  |
| 15:20         | <b>Pre-operative Radiotherapy in Soft Tissue Sarcomas - A national</b><br><b>review of wound complication rates, risk factors and management</b><br>D Cooper, St. Vincent's University Hospital, Dublin, Ireland  |
| 15:30 - 15:45 | Afternoon Refreshments  |
| 15:45 - 16:35 | Free Papers: General<br>Chair: Ms L McCullough, Mr S Gupta  |
| 15:45         | <b>Soft Tissue Sarcoma-On-A-Chip</b><br>Mark M.F. Siemensma, Leiden University Medical Center, Leiden   |
| 15:55         | <b>Sarcoma UK support line update</b><br>Helen Stradling, Sarcoma UK  |

| 16:05         | <b>Osteoclasts are multinucleated cells that degrade cartilage, as well as bone</b><br>Quitterie Larrouture, University of Oxford                      |
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| 16:15         | <b>Preclinical Testing of Trail Therapeutics for Sarcoma</b><br>Zakareya Gamie, Newcastle University   |
| 16:25         | <b>The Surgical Anatomy of the Genu Articularis muscle and its relevance</b><br><b>to sarcoma practice</b><br>Matthew Williams, Oxford Sarcoma Service |
| 16:35 - 17:05 | The critical importance of the patellofemoral joint<br>Invited Speaker: Prof Max Gibbons, Nuffield Orthopaedic Centre<br>Introduced by Mr Paul Cool    |
| 17:05 - 17:10 | Prizes   |
| 17:10 - 17:40 | BOOS AGM   |
| 17:40         | End of conference  |