

International Osteosarcoma Research Symposium

In Memory of Frankie Biggs

31st January 2019

Goodenough College, Mecklenburgh Square, London WC1N 2AB

Purpose:

The aim of the meeting is to understand current clinical and basic research in the UK in the context of ongoing international initiatives, to identify challenges and gaps; and determine direction for osteosarcoma research and potential opportunities for funding through a workshop facilitated by Dr Ian Lewis, Head of Strategy and Initiatives, NCRI.

Programme:		
09.00 - 09.30	<i>Registration, tea and coffee</i>	
09.30 - 09.40	Welcome and Introductions Aims for the day	Dr Sandra Strauss, Senior Clinical Lecturer and Consultant Medical Oncologist UCL
09.40 - 09.45	<i>Frankie's story</i>	<i>Paul Britton</i>
Osteosarcoma Clinical Research Landscape - Chair Prof Lee Jeys		
09.45 - 09.55	Osteosarcoma clinical landscape and challenges- lessons from EURAMOS.	Prof Jeremy Whelan Professor of Cancer Medicine University College London Hospitals
09.55-10.20	Lessons from German intergroup collaborative research	Professor Stefan Bielack Head of Department of Pediatric Oncology, Hematology, Immunology at the Stuttgart Cancer Center, Klinikum Stuttgart Chair Co-operative German-Austrian-Swiss Osteosarcoma Study Group
10.20 - 10.35	ICONIC- National observation cohort Study in osteosarcoma	Dr Sandra Strauss, Senior Clinical Lecturer and Consultant Medical Oncologist UCL & Chief Investigator ICONIC
Local Therapy for Osteosarcoma		

10.35 - 10:45	The surgical perspective	Mr Craig Gerrard Consultant Orthopaedic surgeon, Royal National Orthopaedic Hospital,
10.45 - 10.55	The radiotherapy perspective	Dr Beatrice Seddon Consultant Clinical Oncologist, University College Hospital, UCLH NHS Trust
10.55 - 11.15	<i>Refreshment break</i>	
Pre-clinical / Translational research – Chair Prof Dominique Heymann		
11.15 - 11:40	A comprehensive approach to understanding osteosarcoma and guiding therapy	Professor Adrienne Flanagan Professor of Musculoskeletal Pathology at UCL Cancer Institute and Consultant Histopathologist Royal National Orthopaedic Hospital
11.40 - 11.55	Identification of CTCs using MT1-MMP and potential future imaging enhancement strategies for osteosarcoma	Mr Kenny Rankin Consultant orthopaedic surgeon, Newcastle-upon-Tyne NHS Trust and Clinical Fellow NICR, Newcastle University
11.55 - 12.05	Isolating OS CTC through Parsortex	Dr Robin Young Consultant Medical Oncologist, Sheffield Teaching Hospitals Prof D. Heymann Head of Histology and Embryology Dept, Medical School, Nantes & Honorary Professor of Bone Oncology, University of Sheffield
12.05 - 12.20	Targeting Rb in OS	Prof Sibylle Mitnacht, Professor of Molecular Cancer biology, UCL Cancer Institute
12.20 - 12.30	FGFR and mTOR Signaling Cooperate in Osteosarcoma Pathogenesis and Metastasis	Prof Agi Grigoriadis Professor of Bone & Cartilage Cell Biology, Kings College London,
12.30 - 12.40	ERK5 in osteosarcoma	Katherine Finnegan. Lecturer in Cancer Biology and Therapy, Manchester University,
12.40 - 12.50	Overcoming Chemoresistance in Osteosarcoma: The Role of Autophagy	Dr Helen Roberts Senior Lecturer Biological & Biomedical Science, Middlesex University
12.50 - 13.40	<i>Lunch</i>	

Challenges, gaps and opportunities for future studies - Chair Prof Jeremy Whelan		
13.40-13.55	Staging of osteosarcoma and the potential for imaging studies	Dr Asif Saifuddin Consultant Musculoskeletal Radiologist, The Royal National Orthopaedic Hospital, Stanmore, UK
13.55 - 14.10	New agents - potential opportunities for clinical trials	Dr Quentin Campbell-Hewson Consultant Paediatric Oncologist, Newcastle Upon Tyne Hospitals Trust
14.10 - 14.35	Lessons from Children's Oncology Group Collaborative Research	Professor Richard Gorlick Head of Pediatrics at the MD Anderson Cancer and Chairs the Bone Sarcoma Committee of the Children's Oncology Group
14.35 - 14.45	Biospecimen collection - audit of sample collection within 5 bone tumour centres	Dr Zoe Davison Head of Research & Information, BCRT
Workshop		
Facilitator: Dr Ian Lewis, Head of Strategy and Initiatives, NCRI		
14.45 -14.55	Introduction	Dr Ian Lewis Head of Strategy and Initiatives, NCRI
14.55 - 15.20	Workshop to prioritise future funding	All
15.25 -15.45	<i>Tea</i>	
15.45 - 16.10	Workshop to prioritise future funding continued	All
16.10 - 16.50	Discussion and feedback from groups	All
16.50 - 17.00	Summary and Next Steps	Dr Ian Lewis
17.10 - 18.00	<i>Drinks reception</i>	