

What's new in Bone Research Anabolics, tissue repair, therapeutic strategies and more

20 October 2006

09:00 – 09:30 Registration – tea/coffee and biscuits

09:30 – 09:40 **Introduction by the Chair** - Dr. Nikki Horwood, Imperial College, UK

09:40 – 10:10 **Stem cell-based therapeutic strategies for skeletal repair: from bench to bedside**
Dr Cosimo De Bari - King's College London, UK

10:10– 10:40 **Thyroid hormone and the maintenance of the adult skeleton**
Dr Duncan Bassett - Imperial College, UK

10:40 - 11:00 Mid-morning break: tea/coffee

11:00 –11:30 **Bone fragility and its regulation by the osteocyte's old anabolics**
Dr Jonathan Reeve - Addenbrooke's Hospital Cambridge, UK

11:30 – 12:00 **Growth control and signalling pathways in osteoblast differentiation**
Dr Agamemnon Grigoriadis, King's College & Guy's Hospital London, UK

12:00 – 12:30 **Importance of vesicular trafficking in bone formation**
Dr Gudrun Stenbeck - Bone and Mineral Centre, London, UK

12:30 - 13:15 Lunch

13:15 – 13:45 **The effect of thalidomide and bortezomib on bone disease of multiple myeloma**
Dr Evangelos Terpos, Division of Investigative Science, Imperial College London, UK

13:45 - 14:15 **Resorbable solutions for hard tissue replacement and fracture fixation**
Prof. Christopher Rudd, University of Nottingham, UK

14:15 - 14:45 **The effect of non-steroidal anti-inflammatory agents on mesenchymal stem cell proliferation and differentiation**
Prof. Peter V. Giannoudis, Academic Department of Trauma and Orthopaedic Surgery, School of Medicine, University of Leeds, St James's University Hospital, UK.

14:45 – 15:15 **Title to be confirmed**
Mr John Hardy, Centre for Orthopaedic Biomechanics, University of Bath, UK

15:15 **Chairman's summing up**