

The current landscape of Regenerative Medicine

4 November 2005 – Birkbeck College, London

- 9:00 – 9:30** **Registration – Tea, coffee and biscuits**
- 9:30 – 9:40 **Introduction by the Chair:** Dr Stephen Minger
- 9:40 - 10:05 **Towards an understanding of the signaling pathways regulating stem cell fate**
Professor Melanie Welham – University of Bath
- 10:05 – 10:30 **Bridging the Gap – mesenchymal stem cells in skeletal regeneration**
Professor Richard Oreffo – University of Southampton
- 10:30 – 10:55 **Stem Cells for Tissue Repair - Realities of Obtaining and Administering Clinical Grade Cell Products**
Dr John Campbell - Miltenyi Biotec
- 10:55 – 11:30** **Morning tea/coffee**
- 11:30 – 11:55 **Regenerative Medicine Bioprocessing - Translating great science into routine clinical practice**
Dr Chris Mason - University College, London
- 11:55 - 12:20 **A rapid process for 'cell independent' tissue engineering**
Dr Showan Nazhat – Eastman / University College, London
- 12:20 – 12:45 **Strategies for Intervertebral disc repair/regeneration**
Dr. Judith Hoyland - University of Manchester
- 12:45 - 13:45** **Lunch in the exhibition hall**
- 13:45 – 14:10 **Engineering Issues for Cartilage Regeneration**
Dr Stephen Curran – University of Liverpool
- 13:10 – 14:35 **Guava Technologies: A revolution in cellular analysis**
Dr Paul Wheeler - Guava Technologies Inc
- 14:35 – 15:00 **Lung tissue engineering'**
Dr Anne Bishop, Imperial College, London
- 15:00 – 15:30** **Afternoon Tea/Coffee and cakes in the exhibition hall**
- 15:30 – 15:55 **Human mesenchymal stem cells induce T cell anergy and downregulate T cell alloresponses via the Th2 pathway: relevance to tissue-engineering human heart valves**
Dr. Puspa Batten – Imperial College, London
- 15:55 – 16:20 **Control of Angiogenesis by Soluble Factors and the Extracellular Matrix: Relevance for Regenerative Medicine**
Dr Ana Schor – University of Dundee
- 16:20** **Close**