

Identification, Isolation and Expansion of Adult Stem Cells

12th May 2006 – Birkbeck College, London

- 09:00 – 09:30** **Registration – Refreshments**
- 09:30 – 09:40 **Introduction by the Chair:** Dr Erika de Wynter, University of Leeds.
- 09:40 - 10:10 **Regulation of human breast stem cells - Dr Rob Clarke, Breast Biology Group, University of Manchester, Christie Hospital (NHS) Trust**
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- 10:10 – 10:40 **Phenotypic and Functional Characterization of Mouse Mammary Epithelial Stem Cells - Dr John Stingl - Stemcells Technologies**
- 10:40 – 11:10 **The Diversity of Neural Stem Cells**
Professor Jack Price - MRC Centre for Neurodegeneration Research, Institute of Psychiatry, London.
- 11:10 – 11:40** **Refreshments in the exhibition hall**
- 11:40 – 12:10 **Galectin -1 – A way to repair muscle fibres?**
Professor Diana Watt – Brighton and Sussex Medical School
- 12:10 – 12.40 **Isolation, characterization and use of human AC133+ progenitor cells for vascular tissue repair**
Dr Pauliina Lehtolainen, University College London.
- 12.40 – 13:10 **Application of a defined stem cell population to the treatment of patients with liver disease.**
Dr Myrtle Gordon, Department of Haematology, Imperial College Faculty of Medicine, London
- 13:10 - 14:10** **Lunch in the exhibition hall**
- 14:10 – 14:40 **Complexity of the Human Haematopoietic Stem Cell compartment**
Dr Daniel Pearce, Cancer Research, UK
- 14.40 – 15.10 **Identification and isolation of Human Mesenchymal Stem Cells-**
Dr. Elena Jones - Leeds University
- 15:10 – 15.40 **Nonhematopoietic Stem Cells and their Potential for Cell Therapy**
Susan Donath, Miltenyi Biotec
- 15:40 – 16:10** **Afternoon Tea/Coffee and cakes in the exhibition hall**
- 16.10 – 16:40 **Prostate cancer stem cells**
Dr A T Collins, Univeristy of York
- 16:40 – 17:10 **A Population Of Putative Stem Cells From Human Prostatic Epithelial Precursors Transplanted Into Nod-Scid Mice**
Dr R P Revoltella Institute of Biomedical Technologies, CNR, Pisa, Italy
- 17:10 - 17:15** **Close**