

Growth, Expansion and Differentiation of Stem Cells

13th May 2005 – Birkbeck College, London

Agenda

Morning Session

- 09:00 – 09:30** **Registration – tea/coffee and biscuits**
- 09:30 - 09:40 **Introduction by the Chair:** Dr Stefan Przyborski - University of Durham
- 09:40 - 10:10 **Embryonal carcinoma stem cells**
Dr Stefan Przyborski - Biological and Biomedical Science, University of Durham
- 10:10 – 10:40 **Growth Expansion and Differentiation of Neural stem cells**
Dr Maeve Caldwell – Cambridge University
- 10:40 – 11:00 **Morning tea/coffee**
- 11:00 – 11:30 **Neutral differentiation of Mesenchymal Stem Cells**
Dr Croft – Durham University
- 11:30 – 12:00 **Isolation and characterisation of human breast stem cells**
Robert Clarke - CRUK Dept of Medical Oncology, University of Manchester
- 12:00 – 12:30 **R&D Systems' Stem Cell Kits and Reagents**
Dr Frances Clay - R&D Systems Europe Ltd
- 12:30 - 13:30** **Lunch and meet the companies**

Afternoon Session

- 13:30 – 14:00 **Haemopoiesis: The archetypal stem cell system**
Dr Joanne Mountford - Experimental Haematology, University of Glasgow
- 14:00 – 14:30 **Cord Blood Stem Cell Generation of Tissues using Space Bioengineering**
Dr Colin P.McGuckin - Kingston University
- 14:30 – 15:00 **Flow Cytometry and Stem Cell Assessment**
Ian Dimmic – BD Biosciences
- 15:00 – 15.20** **Afternoon Tea/Coffee**
- 15:20 – 15:50 **Nonhematopoietic (NH) Stem Cells and their Potential for Cell Therapy**
Dr Susan Donath - Miltenyi Biotec Ltd
- 15:50 – 16:20 **Gene Delivery and Regulation tools for Stem Cells**
Dr Jeremy Gillespie - Invitrogen Ltd
- 16:20 – 16:50 **A bit on the side**
Stephen Munt and Norman Maidment - Beckman-Coulter UK
- 17:00** **Close**