



The Annual meeting of the UK CORD BLOOD and ADULT STEM CELL GROUP

9th September 2005 – McClintock Suite of the Life Bioscience Centre,
Times Square, Newcastle upon Tyne, NE1 4EP

- 9:15 – 9:45** **Registration – Tea, coffee and biscuits**
- 9:45 - 10:00 **Introduction by the Chair:** Professor Anne Dickinson - University of Newcastle
- 10:00 - 10:30 **Cord blood as a hematopoietic stem cell transplant and application of USSC in regenerative medicine**
Dr. Gesine Kögler – University of Düsseldorf, Germany
- 10:30 – 11:00 **Umbilical cord blood stem cell transplantation for Primary Immunodeficiency.**
Dr Andrew Gennery, University of Newcastle
- 10:00 – 11:20 **Mid-morning break: tea/coffee and cakes**
- 11:20 – 11:50 **Herpes saimiri virus transduction of cord blood stem and progenitor cells**
Dr. Erika A de Wynter - University of Leeds
- 11:50 – 12:20 **Human ES cells and their differentiation towards haematopoietic and endothelial lineages**
Dr. Maria Ledran– Institute of Human Genetics, International Centre for Life, Newcastle upon Tyne
- 12:20 - 13:30** **Lunch**
- 13:30 - 13:50 **Immunoregulatory role of unrestricted somatic stem cells derived from human cord blood**
Dr. Xiao Wang - University of Newcastle
- 13:50 – 14:20 **Biology of Cord Blood monocyte derived Dendritic cells**
Dr. Nuala Mooney – INSERM U662 "Réponses Immunes: Régulation et développement", Paris, France
- 14:20 – 15.00** **Afternoon Tea/Coffee**
- 15:00 – 15:30 **Cord Blood Transplantation in Children**
Professor. Ajay Vora- University of Sheffield
- 15:30 – 16:00 **Significantly lower levels of arachidonic and docosahexaenoic acid in inner and outer leaflets of mononuclear cell membranes may contribute to the immature immune status of preterm neonates**
Miss Therishnee Moodley - Institute of Brain Chemistry and Human Nutrition, London Metropolitan University
- 16:00 – 16:30 **Stem Cells with Embryonic Characters - from Human Cord Blood!**
Dr Colin McGuckin - Kingston University
- 16:30 **Close**