

The 5th UK Cord Blood Immunology Group Meeting

3rd September 2004 - Goodenough College, London

Agenda

Morning

- 10:15 – 10:45 **Registration – tea/coffee and biscuits**
- 10:45 - 11:00 **Introduction by the Chair: Dr. Catherine A Thornton** - Senior Lecturer in Newborn Immunity
School of Medicine, University of Wales Swansea
- 11:00 - 11:30 **Priming of antigen-specific cytotoxic T cells by human cord blood dendritic cells**
Dr Mariolina Salio – Tumor Immunology Group, Weatherall Institute of Molecular Medicine, John Radcliffe Hospital, Oxford
- 11:30 – 12:00 **TLR-mediated IFN α production by cord blood mononuclear cells**
Dr. Catherine A Thornton - Senior Lecturer in Newborn Immunity, School of Medicine, University of Wales Swansea
- 12:00 - 1:00 **Lunch and meet the companies**

Afternoon

- 1:00 - 1:30 **Emerging Roles for NK Cells in Immunotherapy**
Dr. Frederick Wittke – Medical Affairs Manager, Miltenyi Biotec GmbH
- 1:30 - 2:00 **Space Bioengineering of Cord Blood for Therapeutic Potential**
Dr. Colin P. McGuckin – Reader in Stem Cell Biology, Tissue Engineering and Space Medicine, University of Kingston
- 2:00 – 2.30 **EBV – Transformation of Cells from Cord Blood Donations – Relevance to the Future Retrospective Studies on Cord Blood Transplants**
Michelle Rae - University of Newcastle upon Tyne
- 2:30 - 3:00 **Afternoon tea/coffee and cakes with the companies**
- 3.00 – 3.30 **Gene expression analysis in preterm CD4⁺CD25⁺ regulatory T cells indicates that FOXP3 and suppressive function are not causally related.**
Abhimanu Lall - Department of Paediatrics, Imperial College Faculty of Medicine, Hammersmith Hospital
- 3:30 – 4:00 **Influence of IUGR on newborn immunity**
Gareth Morgan - Professor of Developmental Medicine (Paediatrics/Immunology) – University of Wales Swansea
- 4:00 **Close**