

New Applications for Flow Cytometry

10 November 2006

- 9:15 - 9:45 **Registration**
- 9:45 - 10:00 **Introduction by the Chair**
Mr Ian Dimmick, Institute of Human Genetics University of Newcastle Upon Tyne
- 10:00 - 10:30 **Dissecting the cell cycle: linking flow and imaging applications**
Prof Paul J Smith, Department of Pathology, School of Medicine, Cardiff University, Wales
- 10:30 - 11:00 **Flow cytometry in stem cell biology**
Dr Lyle Armstrong, Centre For Stem Cell Biology & developmental Genetics, University of Newcastle Upon Tyne, UK
- 11:00 - 11:30 **Morning Break**
- 11:30 - 12:00 **The use of a multiplexed bead array system in a study on graft-versus-host disease**
Dr Xiao Nong Wang, University of Newcastle Upon Tyne
- 12:00 - 12:30 **The MACSQuant™ Analyzer - The convenient way of cellular analysis**
Dr Thorsten Peters-Regehr, Product Manager for Cell Biology. Miltenyi Biotec GmbH.
- 12:30 - 13:00 **Discussion**
- 13:00 -14:00 **Lunch**
- 14:00 - 15:00 **Multiparametric flow cytometry**
Mr Ian Dimmick, Institute of Human Genetics University of Newcastle Upon Tyne, UK
- 15:00- 15:30 **A Multi-Laser Approach to Apoptosis**
Dr Gary Warnes, Institute of Cell & Molecular Science, Barts & Royal London, UK
- 15:30 - 16:00 **Applications of novel developments**
Norman Maidment, Life Science Discovery & Laboratory Automation, BeckmanCoulter UK
- 16:00 - 16:30 **A Revolution in Flow Cytometry - New Advances**
Dr Paul Wheeler - Guava Technologies Inc, UK
- 16:30 **Discussion & Afternoon Tea**