

Assaying Chemokines and Chemotaxis

8 June 2007

- 09:00 – 09:45 Registration - Tea/Coffee
- 09:45 – 10:00 **Introduction by the Chair**
Dr James Pease, National Heart and Lung Institute, Imperial College London
- 10:00 – 10:30 **Chemotactic factors involved in mast cell trafficking**
Dr Charlotte Weller, Imperial College London, UK
- 10:30 – 11:00 **Use of the Gated-Autofluorescence Assay in determining eosinophil activation by prostaglandins**
Dr Hilary Sandig, Kings College London, UK
- 11:00 – 11:25 Morning Tea/Coffee and poster viewing
- 11:25 – 11:55 **Meso Scale Discovery: Multiplex Biomarker Platform for Immunology research**
Mr Tuc Ahmad, Meso Scale Discovery, UK
- 11:55 – 12:25 **Chemokine-induced leukocyte migration in vivo observed by intravital microscopy and confocal imaging**
Dr Mathieu-Benoit Voisin, Imperial College London, UK
- 12:25 – 12:45 ***Tour of the BioPark**
- 12:45 – 13:45 Lunch and poster viewing
- 13:45 – 14:15 **The Chemical Synthesis of Chemokines**
Dr Alastair Hay, Almac Sciences, Scotland, UK
- 14:15 – 14:45 **L-Arginine-Threonine-Arginine (RTR) inhibits Proline-Glycine-Proline(PGP)-Induced Neutrophil Chemotaxis and Development of Lung Emphysema**
Dr Aletta D Kraneveld Utrecht University The Netherlands
- 14:45 – 15:15 **Chemokine receptor internalisation: pharmacological characterisation of CXCR3**
Dr Louise Jopling UCB Pharma, UK
- 15:15 – 15:45 Afternoon Tea/Coffee and last poster viewing
- 15:45 – 16:15 **Chemokines and the regulation of leukocyte-endothelial cell adhesion**
Professor Dorian Haskard, Imperial College, London, UK
- 16:15 – 16:45 **Context-dependent signaling and T lymphocyte navigation**
Professor Stephen Ward, University of Bath, UK
- 16:45 - 17:00 **Chairman's summing up & close.**