

Assaying Chemokines and Chemotaxis

Friday October 28
Birkbeck College, London

- 9:15 – 9:40** **Registration** – Tea, coffee and biscuits
- 9:40 – 9:50 **Introduction by the Chair:** *Dr James Pease* - Imperial College London
- 9:50 - 10:20 **Chemokine receptor internalisation assays: potential applications**
Dr. Louise Jopling - UCB Group UK
- 10:20 – 10:50 **The use of flow cytometry to assay chemokine receptor function**
Dr. Ian Sabroe – University of Sheffield
- 10:50 – 11:10 **Novel techniques to isolate and generate dendritic cell from Miltenyi Biotec**
Ms Anje Bauwens - Miltenyi biotec
- 11:10 – 11:30** **Morning tea/coffee**
- 11:30 – 11:50 **The role of CC chemokines in atherosclerosis**
Dr. David R. Greaves – University of Oxford
- 11:50 – 12:20 **Labelled chemokines and decoy receptors**
Dr Robert Nibbs – University of Glasgow
- 12:20 – 12:40 **Applications of the Bio-Plex Array System for multiplexed Cytokine and Phosphoprotein analysis.**
Mr Alex Liversage – Bio Rad
- 12:40 - 13:40** **Lunch in the exhibition hall**
- 13:40 - 14:00 **Bacterial Chemosensory Pathways**
Professor Judith Armitage - University of Oxford
- 14:00 – 14:30 **MSD multiplex cytokines and phospho protein assays; sensitive, fast and easy to perform in samples from tissue culture to tissue homogenate**
Dr Richard Dennis - Mesoscale
- 14:30 – 14:50 **Measuring Chemotaxis using the Dunn Chemotaxis Chamber**
Professor Gareth Jones - King's College London
- 14:50 – 15:10** **Afternoon Tea/Coffee and cakes in the exhibition hall**
- 15:10 – 15:40 **96 well FLIPR in the of support Target Validation and Lead Optimisation with Th2 lymphocytes and Dendritic Cells**
Dr. David Andrew - GSK, UK
- 15:40 – 16:10 **FastQuant, A High Throughput Multiplex Chemokine Quantification System**
John Dinan - Whatman International Ltd.
- 16:10 – 16:30 **Chemotactic factors involved in the population of tissues with mast cells**
Dr. Charlotte Weller -Imperial College London
- 16:30** **Close**