

New Technologies in Cytokine Detection

June 18th 2004

Agenda

Morning

- 10:15 - 10:45 **Registration – Tea, coffee and biscuits**
- 10:45 - 11:00 **Introduction by the Chair.** *Dr Catherine Derry*
- 11:00 – 11:20 **Cytokine detection using Luminex technology**
Dr Rebecca Upton, Upstate
- 11:20 – 11:40 **Software Advances Allow Greater Flexibility for Luminex Technology**
Sharon Harris, Applied Cytometry Systems
- 11:40 – 12:00 **Multiplex Cytokine and Chemokine Detection using SearchLight Proteome Arrays**
Mr. Scott Van Arsdell PhD, Associate Director of Research, Perbio Science
- 12:00 – 12:20 **Flow Cytomix for Multiplex Cytokine Detection by FACS**
Dr. Tim Almond, Caltag Medsystems
- 12:20 – 12:40 **Multiplexing of Cytokines, Biomarkers and Phosphoproteins**
Richard Dennis, Meso-Scale
- 12:40 - 1:30 **Lunch and meet the companies**
- Afternoon**
- 1:30 – 1:50 **Using cytokine production to isolate T cells - manipulating memory and effector function in T cell lines and clones**
John Campbell, Miltenyi BioTec
- 1:50 – 2:10 **How ELISPOT morphology reflects the secretion dynamics of the single cell**
Dr Alexey Karulin, Immunopsot
- 2:10 – 2:30 **Protein quantification using Gyros technology**
Dr Amarbalita Martin, Gyros UK
- 2:30 – 3:00 Afternoon Tea/Coffee and cakes with the companies**
- 3:00 – 3:20 **The ProteoPlex™ 16-Well Cytokine Array**
Dr Cerys Huggins, PhD, Novagen Applications
- 3:20 – 3:40 **BioVeris' Technology – Saving time, reagents and labour whilst improving your Cytokine analysis.**
Dr Paul Docherty, BioVeris Europe
- 3:40 – 4:00 **BD FACSAarray Bioanalyzer and multiplexing bead array**
Tony Kirk, BDB Biosciences
- 4:00 Close**