

Assigning gene function - novel technologies and high throughput Meeting

16th June 2006 – Birkbeck College, London

- 9:30 – 10:00** **Registration – Tea, coffee and biscuits**
- 10:00 – 10:15 **Introduction by the Chair:**
Dr. Irina Udalova, Kennedy Institute of Rheumatology, London U.K.
- 10:15 – 10:45 **Genome-wide genetic association of multiple complex phenotypes in outbred mice**
Dr Richard Mott - Wellcome Trust Centre for Human Genetics, University of Oxford.
- 10:45 – 11:15 **Proteomic strategies; a tool for gene function assignment**
Dr Robin Wait, Imperial College London
- 11:15 – 11:45** **Mid-morning break: tea/coffee and cakes**
- 11:45 – 12:15 **Transcriptome Changes Within the Hypothalamo-Neurohypopyseal System (HNS) in Response to Dehydration**
Dr Charlie CT Hindmarch, Henry Wellcome Laboratories Integrated Neuroscience
- 12:15 – 12:45. **Enhanced speed and reproducibility of slide based applications using a-Hyb™ Hybridization Station. A fully automated system with active fluidics**
Dr Simon Mauch, Miltenyi Biotec, Ltd
- 12:45 – 13:45** **Lunch**
- 13:45 – 14:15 **Printing protein arrays from DNA arrays**
Dr Farid Khan - Babraham Institute
- 14:15 – 14:45 **Exploring protein-DNA binding specificities using microarrays**
Dr. Ioannis Raqoussis - Wellcome Trust Centre for Human Genetics - Oxford University
- 14:45 – 15:15 **Optimisation of DNA Microarrays**
Mr Ben Jackson - Bio-Rad Lab Ltd
- 15:15 – 15:20** **Close**