

Exploring Techniques for Gene Transfer

10th June 2005 – Birkbeck College, London

Agenda

Morning Session

- 09:15 – 09:45** **Registration – tea/coffee and biscuits**
- 09:45 – 10:00 **Introduction by the Chair** Dr Uta Griesenbach – Department of Gene Therapy, Faculty of Medicine, Imperial College London
- 10:00 – 10:30 **The Pleasures and Pains of Nonviral Gene and Nucleic Acid Delivery Vectors**
Dr Michael Keller - IC-Vec Ltd. and Imperial College London
- 10:30 – 11:00 **The use of synthetic peptide motifs for non-viral gene delivery**
Professor John Fabre - Guy's, King's & St Thomas' School of Medicine
- 11:00 – 11:30 **Morning tea/coffee**
- 11.30 – 12.00 **Gene Transfer to the airway epithelium: Towards CF Gene Therapy**
Dr Uta Griesenbach – Imperial College London
- 12:00-12:30 **Viral and Non-Viral methods for gene transfer into skeletal muscle**
Dr Dominic Wells - Imperial College London
- 12.30 – 13.30 **Lunch and meet the companies**
- 13.30 – 14:00 **Tropism-modified vectors for improved gene delivery**
Dr Andrew Baker – University of Glasgow
- 14.00 – 14.30 **Ramifications of Gene Transfer to the Foetus**
Dr Simon Waddington – Gene Therapy Research Group Imperial College London
- 14:30 – 15:30 **Development of targeted non-viral vectors**
Dr Michelle Writer - Institute of Child Health
- 15:30 – 16:00 **Molecular imaging of gene expression in the live animal**
Dr Georges Vassaux - Barts and The London School of Medicine and Dentistry, Queen Mary University London
- 16:00 – 16:30 **Progress towards DNA and siRNA therapeutics delivered by synthetic vectors**
Professor Andrew Miller – Imperial College London
- 16:30** **Chairman's summing up**