

Molecular Farming – the production of recombinant medicines by plant biotechnology

24 January 2006 – Birkbeck College, London

Agenda

- 09:15 – 09:45 **Registration – tea/coffee and biscuits**
- 09:45 – 10:00 **Introduction by the Chair – Professor Julian Ma**
St Georges Hospital-University London
- 10:00 – 10:30 **Biosafety and Risk Assessment of PMPs**
Dr Penny Sparrow - John Innes Centre, Norwich
- 10:30 – 11:00 **Use of viral IRES elements in plant biotechnology**
Dr Lisa Roberts – University of Surrey,
- 11:00 – 11:30 **Morning tea/coffee**
- 11.30 –12.00 **Expression of recombinant proteins in the plant secretory pathway**
Dr Lorenzo Frigerio - University of Warwick
- 12:00-12:30 **Virus-based systems for the production of antigens and antibodies in plants**
Dr George Lomonosoff - Department of Biological Chemistry, Norwich
- 12.30 – 13.00 **Pathway engineering to maximise protein yield from the plant secretory pathway**
Dr Jurgen Denecke, University of Leeds
- 13.00 – 14:00 **Lunch in the exhibition hall**
- 14.00 – 14.30 **Rabies Virus-Neutralising Antibodies Produced In Plants**
Craig van Dolleweerd, St Georges Hospital-University London
- 14:30 – 15:00 **Production of Thermo-Tool-Based Candidate Vaccine Against Anthrax in Clonal root Cultures**
Dr Vidadi Yusibov - Fraunhofer USA Center for Molecular Biotechnology
- 15:00 – 15:30 **Expression and recovery of authentic human Insulin in oilseeds**
Mr Maurice Moloney - SemBioSys Genetics Inc
- 15:30 **Chairman's summing up**