

# ELISPOT technology, tricks and triumphs

4 July 2006 – Birkbeck College, London

- 09:00 – 09:35**                    **Registration – tea/coffee and biscuits**
- 09:35 – 09:45                    **Introduction by the Chairs: Dr Sefina Arif & Dr Colin Dayan, UK.**
- 9:45 – 10:10                    **Scientific principles for objective ELISPOT analysis – and the latest on ELISPOT**  
Prof. Paul Lehmann, CEO CTL & Case Western Reserve University, Germany.
- 10:10 – 10:35                    **Getting more information from Elispot assays**  
Dr John Wijdenes, Diaclone, France.
- 10:35 – 11:00                    **History, current and future Elispot Reader Technologies**  
Mr Werner Freber - BIO-SYS GmbH, Germany.
- 11:00 – 11:30                    **Mid-morning break: tea/coffee**
- 11.30 – 12:00                    **ELISPOT technology: clinical application for diagnosis and monitoring of infectious diseases**  
Dr Ajit Lalvani, Tuberculosis Immunology Group, Nuffield Department of Clinical Medicine, University of Oxford, John Radcliffe Hospital, UK
- 12:00 – 12:25                    **IFNgamma ELISpot assay: assessment in veterinary species or the evaluation of cell-mediated immunity after vaccination or infection**  
Mr Romain Paillet, Virology/Immunology, Animal Health Trust, Suffolk, UK
- 12:25 – 12:55                    **From cytokine ELISPOT to multi-cytokine FluoroSpot**  
Dr Peter van der Meide, U-CyTech biosciences, Netherlands.
- 12.55 – 14:00**                    **Lunch**
- 14:00 – 14:25                    **Development of a novel plate format to improve cost effectiveness of an ELISPOT based diagnostic assay**  
Dr Toni Day, Oxford Immunotec Limited, UK.
- 14:25 – 14:50                    **High sensitivity T cell ELISPOT assays: it's all about the background.**  
Dr Nilu Goonetilleke, The Weatherall Institute of Molecular Medicine University of Oxford, John Radcliffe Hospital, Oxford, UK.
- 14:50 – 15:20                    **Monitoring cytotoxic response by ELISPOT**  
Dr Henk te Velthuis, Sanquin, Netherlands.
- 15:20 – 15:50**                    **Afternoon Tea/Coffee**
- 15:50 – 16:15                    **The perforin ELISpot, optimisation and applications**  
Dr. Bartek Zuber, Mabtech AB, Sweden.
- 16:15 – 16:45                    **Clinical Application of the AELVIS ELISPOT Reader in Rheumatology and Endocrine Autoimmune Disorders**  
Prof. Dr. med. Heinfried H. Radeke, Dr.-Hans-Schleussner-Foundation Immune Pharmacology Clinic, J.W. Goethe University, Germany.
- 16:45 – 17:00**                    **Chair's summing up**