Analysing the phenotype and function of regulatory T cells

4 April 2006 – Birkbeck College, London

09:00 – 09:30	Registration – tea/coffee and biscuits
09:30 – 09:35	Introduction by the Chair – Dr Catherine Derry
09:35 – 10:00	Identifying regulatory T cells at the fetal-maternal interface: Functions and therapeutic potential of Tregs for pregnancy complications Dr Ana Claudia Zenclussen - Institute of Medical Immunology, Charité, Germany
10:00 – 10:25	Tracking antigen specific regulatory T cells in autoimmune disease Dr Lucy Walker, University of Birmingham
10:25 – 10:50	Induction of antigen-specific regulatory T cells for treatment of allergy and autoimmune diseases Professor David C Wraith- University of Bristol
10:50 – 11:15	Enhanced suppressive capacities of regulatory T cells under therapy with interferon-beta and glatiramer acetate in patients with Multiple Sclerosis Dr J. Haas, Division of Molecular Neuroimmunology, University of Heidelberg, Germany
11:15 –11:45	Mid-morning break: tea/coffee
11:45 – 12:10	Regulatory T cells in Rheumatoid Arthritis Dr Michael Ehrenstein, University College London.
12.10 – 12.35	Modulation of the immune response in rheumatoid arthritis by regulatory T cells Dr Leonie Taams – Kings College, London
12:35 – 13:00	Roles of IL-10 and CTLA-4 in control of intestinal inflammation by CD4+ CD25+ TR Dr. Ana Izcue, Oxford University
13:00 – 14:00	Lunch in the exhibition hall
14:00– 14:25	Isolation and analysis of CD4+CD25+ regulatory T cells Dr Doris Hasselmann, Miltenyi Biotec, Germany
14:25 – 14:50	$CD4^{+}$ $CD25^{high}$ Regulatory T Cells, From Isolation to Expansion Mr Thomas Bauer, Invitrogen Corporation
14:50 - 15:15	Quantifying Human CD4+CD25High Regulatory T-Cells: A Challenge Dr Frederique Ponchel, Leeds Institute for Molecular Medicine, St. James's University Hospital, Leeds.
15:15 – 15:45	Afternoon tea/coffee and cakes in the exhibition hall
15:45 – 16:10	Purification of T regulatory cells from whole blood: Applications to the studies of T regulatory cell modifying drugs Mr Brendan Meyer, St Georges Hospital, London
16:10 – 16:35	The influence of CD4 T cell subsets on control of graft versus host disease Dr Halima Moncrieffe, NIMR, National Institute of Medical Research / Institute of Child Health, London.
16:35 – 17:00	Therapeutic applications of antigen-specific regulatory T cells for transplantation Dr Jian-Guo Chai, Transplantation Biology Group, Department of Immunology, Imperial College of Science, Technology & Medicine, London.
17:00	Chairman's summing up & Discussion