

**Annual Immunology Symposium with Pears Lecture**

**21st June 2016, Sir William Wells Atrium and Lecture Theatre 1, Royal Free Hospital**

**PROGRAMME:**

**09.00-09.30      Registration and Welcome Refreshments**

**09.30-09.35      Welcome and Introduction - Professor Hans Stauss, Director, UCL Institute of Immunity and Transplantation**

**09.35-10.50     SESSION 1 – Recruitment and Regeneration**

Chair: Professor David Abraham, Professor of Cell and Molecular Biology, UCL Medical School

* Professor Alison Lloyd, MRC/UCL Lab for Molecular Cell Bio

*“The role of inflammatory cells in nerve regeneration”*

* Professor David Adams, University of Birmingham Institute of Immunology and Immunotherapy

*“Vascular adhesion protein-1 an ectoenzyme that regulates leucocyte recruitment and fibrosis in the liver”*

* Dr Victoria Male, Sir Henry Dale Fellow, UCL Institute of Immunity and Transplantation

*"Recruitment and residence in liver NK cells"*

* ECR presentation: Dr Anna Schurich, UCL Division of Infection and Immunity

*“Distinct metabolic requirements of exhausted and functional virus-specific CD8 T cells in the same host”*

**10.50-11.20      Networking Break - Poster and Sponsor Stand Viewing**

**11.20-12.40      SESSION 2 – Inflammation**

Chair: Professor Derek Gilroy, Head of Centre for Clinical Pharmacology, UCL Medical School

* Professor Chris Denton, Consultant Rheumatologist and Professor of Experimental Rheumatology, UCL Medical School and Royal Free Hospital

*“Targeting inflammation in scleroderma: recent progress in a hard disease”*

* Dr Milica Vukmanovic-Stejic, Senior Research Fellow, UCL Division of Infection and Immunity

*“Effects of ageing on skin immunity”*

* Dr Clare Bennett, Senior Lecturer, Research Department of Haematology, UCL Institute of Immunity and Transplantation and Cancer Institute

*“Langerhans cells in GVHD: Villains or victims?”*

* ECR presentation: Miss Tanvi Agrawal, UCL Division of Medicine

*“Epithelial ErbB2 activity determines thymus homeostasis and T cell maturation”*

**12.40-13.45      Networking lunch - Poster and Sponsor Stand Viewing**

**13.45-14.50      SESSION 3 – Infection**

Chair: Professor Mala Maini, Professor of Viral Immunology, UCL Division of Infection and Immunity

* Professor Anne O’Garra, Associate Research Director, The Francis Crick Institute

*"Systems Approaches to Studying the Immune Response in Tuberculosis:*

*Strategies to improve mouse models of human disease”*

* Dr Matthew Reeves**,** Senior Lecturer, UCL Institute of Immunity and Transplantation

*“Cytomegalovirus latency and reactivation: the importance of a successful exit strategy”*

* Dr Joe Grove, Sir Henry Dale Fellow, UCL Institute of Immunity and Transplantation

*“Virus vs Antibody: humoral immune evasion in chronic viral infection”*

**14.50-15.20      Networking break - Poster and Sponsor Stand Viewing**

**15.20-16.35      SESSION 4 – Inherited Defects**

Chair: Professor Emma Morris, Professor of Clinical Cell and Gene Therapy, UCL Institute of Immunity and Transplantation

* Dr Derralynn Hughes, Senior Lecturer, UCL Medical School and Royal Free Hospital

*“Personalising medicine in rare genetic disorders”*

* Dr Siobhan Burns, Reader and Consultant in Immunology, UCL Institute of Immunity and Transplantation

*“Advances in gene discovery for Primary Immunodeficiency”*

* Professor Adrian Thrasher, Programme Lead in Infection, Immunity, Inflammation and Physiological Medicine, UCL Institute of Child Health

*“Updates on clinical gene therapy for immunological disease”*

* ECR presentation: Mr Blagoje Soskic, UCL Institute of Immunity and Transplantation

*“CD80 and CD86 Are Differentially Expressed On Activated and Regulatory Human T Cells”*

**16.35-16.45      Comfort Break**

**16.45-17.25      Pears Lecture - Professor Peter Parham, Structural Biology and Microbiology & Immunology, Stanford University**

*“Natural Killer Cells, in Human Health, Disease and Survival”*

**17.25-17.30      Closing Remarks - Professor Hans Stauss, Director, UCL Institute of Immunity and Transplantation**

**17.30-17.40      Early Career Researcher Best Presentation and Best Poster Prize Announcement**

**17.40-18.40      Networking drinks reception**



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