UCL Infection, Immunology and Inflammation Domain Symposium
19th October 2012

Programme

08.15 Registration and coffee
08.45 Welcome- Professor Mary Collins Dean Faculty of Life Sciences

Infection Session Chair: Professor Ari Fassati

08.50-09.15 Professor Stephen Goff, Howard Hughes Medical Institute, Columbia University
Old and New Players in the Silencing of Retroviral DNAs in Embryonic Stem Cells: TRIM28 and Zfp809, and now also EBP1 and YY1

09.15-09.40 Professor Mike Curtis, QMUL
Dysbiosis of the Oral Microbiome in Periodontal Disease

09.40-10.05 Professor Greg Towers, UCL
HIV, evolution and the Red Queen

10.05-10.30 Professor Brendan Wren, LSHTM
Bacterial glycosylation and glycoconjugate vaccine development

10.30-10.50 Refreshments

10.50-12.00 Simultaneous poster discussion groups:
Cancer Immunology (Moderator: Dr Sergio Quezada),
Experimental Bacteriology (Moderator: Professor Gabriel Waksman),
Regulation of Inflammation (Moderator: Professor David Abraham),
Viral Infection (Moderator: Professor Benny Chain)

12.00-13.00 Lunch, Poster Viewing and Trade exhibition

Immunology Session Chair: Professor Mala Maini

13.00-13.25 Professor Mike McCune, University of California San Francisco
The Role of Inflammation in HIV Disease Progression and Persistence

13.25-13.50 Professor Arne Akbar UCL
Immunosenescence driven by persistent viral infection

13.50-14.15 Professor Bobby Gaspar, UCL
Gene therapy for severe immune deficiencies and metabolic disorders

14.15-14.40 Professor Hans Stauss, UCL
Engineering T cell avidity and function

14.40-15.00  **Refreshments**

**Inflammation Session Chair:** Professor Derek Gilroy

15.00-15.25  Professor Sir Mark Pepys FRS, UCL

  **Inflammatory tissue damage: from pathobiology to therapy**

15.25-15.50  Professor Brigitta Stockinger, MRC NIHR

  **Environmental influences on inflammatory immune responses**

15.50-16.15  Professor Rachel Chambers, UCL

  **Coagulation signalling and chemokine networks in acute lung injury**

16.15-16.40  Professor Mike Ehrenstein, UCL

  **Targeting immunoregulatory pathways in autoimmune rheumatic disease**

16.40  **Meeting close**  Professor Mike Ehrenstein Chair UCL III Domain

**Reception**
Institute of Child Health
30 Guilford Street
WC1N 1EH
London
United Kingdom

Nearest Tube Stations:
Russell Square  (Piccadilly Line)
Holborn  (Central Line, Piccadilly Line)
Chancery Lane  (Central Line)