



**UIG/ISI 2010**  
**DANGEROUS LIAISONS –**  
**PATHOGENS AND THE IMMUNE SYSTEM**

**2-3 SEPTEMBER 2010**  
**Queen's University Belfast**

**PROVISIONAL PROGRAMME THURSDAY 2 SEPTEMBER**

- 8:30 – 12:00 Registration
- 9:00 – 9:25 **Welcome Coffee/Tea**
- 9:25 – 9:30 **Welcome remarks**  
**Professor Stuart Elborn** (TBC)  
Director, Centre for Infection & Immunity, QUB
- Plenary seminar – Chair: Dr Danny Quinn**  
**Sponsored by Forest Laboratories**
- 9:30 – 10:15 **Professor Sir Andrew McMichael FRS**  
University of Oxford  
The first T cell immune responses to HIV-1 infection
- Animal models of disease and novel therapeutic targets –**  
**Chairs: Professor Paul Moynagh and Professor Jim Johnston**
- 10:15 – 10:45 **Professor Padraic Fallon**  
Trinity College Dublin, Ireland  
Helminths selected the immunome
- 10:45 – 11:00 Short talk
- 11:00 – 11:15 Short talk
- 11:15 – 11:45 **Tea/Coffee/Exhibition & Posters**
- 11:45 – 12:15 **Dr Adrien Kissenpfennig**  
Queen's University Belfast, Northern Ireland  
Role of SOCS2 in dendritic cell homeostasis and viral immune response
- 12:15 – 12:30 Short talk
- 12:30 – 12:45 Short talk

- 12:45 – 13:15 **Professor Antonio Sica**  
Fondazione Humanitas per la Ricerca, Milan, Italy  
Contribution of polarized inflammation to tumour development
- 13:15 – 14:30 **Lunch/Exhibition & Posters**
- Pathogens: persistence and vaccines –**  
**Chairs: Professor Kingston Mills and Dr Rhonda Curran**
- 14:30 – 15:00 **Professor Charles Bangham**  
Imperial College London, England  
How does HTLV-1 persist *in vivo*?
- 15:00 – 15:15 Short talk
- 15:15 – 15:30 Short talk
- 15:30 – 16:00 **Professor Martin Cranage**  
St George's University of London, England  
Intravaginal immunization with trimeric HIV-1 CN54: insights from rabbits, monkeys and the clinic
- 16:00 – 16:15 Short talk
- 16:15 – 16:45 **Professor Stefan Niewiesk**  
The Ohio State University, USA  
Maternal antibodies inhibit B cell function through interaction of the Fc region with the FcγRIIB receptor
- 16:45 – 17:15 **Tea/Coffee/Exhibition & Posters**
- K B Fraser Lecture**  
**Chair: Professor Louise Cosby**
- 17:15 – 17:00 **Professor Casey T Weaver**  
University of Alabama at Birmingham, USA  
Developmental plasticity in the Th17 lineage: how and why?
- 19:00 – 20:00 Drinks Reception
- 20:00 – 22:30 Gala Dinner

## PROVISIONAL PROGRAMME FRIDAY 3 SEPTEMBER

8:30 – 10:00 Registration

8:30 – 9:00 **Welcome Coffee/Tea**

**Acute Lung inflammation and Cystic Fibrosis**  
**Chairs: Professor Cliff Taggart and Dr Karim Dib**

9:00 – 9:30 **Professor Arturo Zychlinsky**  
Max Planck Institute for Infection Biology, Germany  
Neutrophil Extracellular Traps in microbial defense and autoimmunity

9:30 – 9:45 Short talk

9:45 – 10:00 Short talk

10:00 – 10:30 **Dr Azzaq Belaaouaj**  
Institut National de la Santé et de la Recherche Médicale, Reims, France.  
Neutrophil serine protease function(s): lessons from mouse gene targeting and clinically relevant experimental models

10:30 – 10:45 Short talk

10:45 – 11:00 Short talk

11:00 – 11:30 **Tea/Coffee/Exhibition & Posters**

11:30 – 12:00 Dr Marcus Mall  
University of Heidelberg, Germany  
Link between epithelial Na<sup>+</sup> channels (ENaC), airway surface dehydration and chronic airway inflammation

12:00 – 12:15 Short talk

12:15 – 12:30 Short talk

12:30 – 12:45 Short talk

12:45 – 13:15 **Dr Derek Gilroy**  
University College London, UK  
Cells, soluble mediators and signalling pathways in the resolution of acute inflammation

13:15 – 14:30 **Lunch/Exhibition & Posters**

**Virus-induced immunity, immunopathogenesis and immunomodulation**

***Chairs: Dr Ultan Power and Dr Aideen Long***

- 14:30 – 15:00 **Dr David Woodland**  
Trudeau Institute, New York, USA  
Regulation of T cell immunity to influenza virus
- 15:00 – 15:15 Short talk
- 15:15 - 15:30 Short talk
- 15:30 – 16:00 **Professor David Adams**  
University of Birmingham, England  
Lymphocyte homing to the human liver
- 16:00 – 16:30 **Tea/Coffee/Exhibition & Posters**
- 16:30 – 16:45 Short talk
- 16:45 – 17:00 Short talk
- 17:00 – 17:30 **Professor Richard E Randall**  
University of St Andrews, Scotland  
Comparisons between how influenza A viruses and paramyxoviruses interact with the interferon system
- 17:30 Presentation of Prizes/Closing Remarks & End of Meeting  
Dr Ultan Power (tbc)