

Animal health in the post-genomics era

24th November 2006

- 9:45 – 10:15 Registration
- 10:15 – 10:30 **Introduction by the Chair** – *Dr P Kaiser*, Institute for Animals Health, Compton, UK
- 10:30 – 11:00 **Towards improving innate immune robustness in the chicken**
Dr P Kaiser- Avian Genomics group, Institute for Animal Health, Compton, Oxon
- 11:00 – 11:30 **Comparative Immunology** – mapping disease resistance genes
Professor Michael Stear - University of Glasgow, UK
- 11:30 – 12:00 Mid-morning break: tea/coffee
- 12:00 – 12:30 **Trypanosomiasis in mice and cattle; a model for the response to acute infection**
Dr Harry Noyes - University of Liverpool, UK
- 12:30 – 13:00 **Cytokine gene discovery in fish by in silico analysis**
Dr Chris Secombes - University of Aberdeen, UK
- 13:00 – 14:00 **Lunch**
- 14:00 – 14:30 **Exploiting innate immunity to improve the health and performance of pigs**
Professor Stephen Bishop - Roslin Institute, Edinburgh, UK
- 14:30 – 15:00 **Making sense of cellular interactions in mucosal tissues**
Dr Michael Bailey – University of Bristol, UK
- 15:00 – 15:30 Afternoon break: tea/coffee
- 15:30 – 16:00 **Using transcriptomics to identify candidates for disease resistance and host response**
Dr Elizabeth Glass, - Genetics and Genomics. Roslin Institute, Edinburgh, UK
- 16:00 – 16:30 **Genome Scale Identification of Host Genes as Antiviral Targets**
Dr Paul Kellam, University College London, UK
- 16:30 – 17:00 **Genomics related to animal health-the role of OIE**
Dr Marie-Hélène Pinard-van der Laan, World Organisation for Animal Health, France
- 17:00 **Discussion & Chair's summing up**