

AP6 Provisional Program -

AP6 Theme: “From Pasteur to Genomics: Past, Present and Future Control of Poultry Disease”. Sessions will be based around the most economically important diseases of poultry and will include major control success stories as well as challenges for sustainable control and how researchers are addressing those challenges.

Time	Tuesday	Wednesday	Thursday	Friday
8.30-10.30	1 st Plenary*	2 nd Plenary	3 rd Plenary**	4 th Plenary
10.30-11.00	Morning tea			
11.00-12.30	1 st plenary (cont)	3. From toxins to diet - Hot topics in necrotic enteritis: “The pathogenesis of, and immunity to, necrotic enteritis of chickens: From genomics to proteomics” - <i>John Prescott</i>	6. Viral Respiratory Diseases: “Viral respiratory infections” - <i>Mark Jackman</i>	9. Immunosuppressive Diseases (2): “Mechanism of virus-induced immunosuppression” - <i>Ton Schat</i>
12.30-13.30	Lunch			
13.30-15.30	1. Avian influenza: a) “HPAI - an Asia Pacific perspective” - <i>Les Sims</i> b) The role of biosecurity programs and compartmentalisation in facilitating international trade between countries with Notifiable Avian Influenza - <i>Tom Grimes</i> 2 invited speakers	4. Intestinal parasitic infections: a) “Recent advances in the control of coccidiosis” - <i>Martin Shirley</i> b) “ <i>Histomonas meleagridis</i> - from a single cell towards a systemic infection” - <i>Michael Hess</i>	7. What’s next? The new generation of vaccines and therapeutics for controlling poultry infectious diseases: a) “Future poultry vaccines; a 15 year perspective” - <i>Ian Tarpey</i> b) “Costs of immunity: implications for vaccination and nutritional strategies” - <i>Kirk Klasing</i>	10. Emerging Diseases: a) “Emerging diseases with the benefit of hindsight” - <i>Stewart McNulty</i> . b) “Do we know the real impact of <i>Chlamydophila psittaci</i> infections in the turkey industry and is there hope for future control?” - <i>Daisy Vanrompay</i>
15.30-16.00	Afternoon tea			
16.00-17.30	2. Avian influenza (cont’d): “Antigenic variation in H5N1 viruses in Indonesia” - <i>Peter Daniels</i> .	5. Bacterial respiratory diseases: “The role of vaccines in the control of bacterial respiratory diseases” - <i>Kevin Whithear</i>	8. Immunosuppressive Diseases (1): “The causes and effects of immunosuppression in poultry” - <i>Glenn Browning</i>	Closing ceremony

*Includes Peter Doherty: *Avian Influenza*

** Includes John Glisson: *From Pasteur to Genomics: Past, Present and Future Control of Poultry Disease*

Additional Health Topics Elsewhere in the WPC Program (invited speakers)	
HPAI impacts in village poultry (Jonathan Rushton, Joerg Henning) Food safety and quality (several sessions) GIT microbiology (Valeria Torok) Sequencing the chicken genome (David Burt)	Metabolic disorders (Bernard Carre) Alternatives to pharmaceuticals (Peter Scott) Biosecurity in the poultry industry (Gideon Zeidler) Skeletal disorders (Mark Pines) Immunology of the GIT (Peter Kaiser) Immunology of the GIT (Andrew Bean)