

## Scientific Program

Geelong – 15<sup>th</sup> to 17<sup>th</sup> November 2017

WEDNESDAY 15 <sup>th</sup> NOVEMBER		
Novotel Geelong		
Time	Speaker	Topic
12.00 – 13.00	<b>Registration and Lunch</b>	
13.00 – 13.05	<b>Dr. Sheridan Alfirevich, President AVPA</b>	<b>Opening</b>
	<b>New and Emerging/Re-emerging Poultry Disease</b>	<b>Chairperson: Dr. Sheridan Alfirevich</b>
13.05 – 13.35	<u>Prof. Guillermo Zavala,</u> <i>Adjunct Professor, University of Georgia, Poultry Consultant, Avian Health International, LLC</i>	An Overview of Emerging and Re-emerging Poultry Diseases
13.35 – 13.55	<u>Dr. Jose Quinteros,</u> <i>PHD candidate, Asia-Pacific Centre for Animal Health, Fac. Of Vet. &amp; Agricultural Sciences, University of Melbourne</i>	Molecular Characterisation of the New Australian Infectious Bronchitis Isolate Q1/13 Suggest the Re-emergence of Subgroup 2 Strains (GIII-1)
13.55 – 14.15	<u>Dr. Penelope Steer-Cope,</u> <i>Lab. Manager, Asia-Pacific Centre for Animal Health, Fac. Of Vet. &amp; Agricultural Sciences, The University of Melbourne</i>	Cross-protection between Australian fowl adenoviruses
14.15 – 14.35	<u>Dr. Sandra Sapats,</u> <i>Research Scientist, CSIRO Australian Animal Health Laboratory (AAHL)</i>	Surveillance and Pathotyping of Australian IBDV
14.35 – 14.55	All	Questions and discussion
<b>14.55 – 15.15</b>	<b>Afternoon Tea</b>	
	<b>Vaccines and Molecular Biology</b>	<b>Chairperson: Dr. Susan Bibby</b>
15.15 – 15.35	<u>Dr. Greg Underwood,</u> <i>Group R &amp; D Manager, Bioproperties Pty Ltd.</i>	Best Practice Administration of Vaxsafe <sup>®</sup> ST with Nobilis <sup>®</sup> EDS+ND vaccine
15.35 – 15.55	<u>A. Prof. Linda Lua</u> <i>Vaccine Project Leader, Director, UQ Protein Expression Facility</i>	Avian Influenza Vaccine Production
15.55 – 16.15	<u>Dr. Chris Morrow,</u> <i>Global Technical Manager, Bioproperties Pty Ltd.</i>	Fowl Cholera: 2020 vision
16.15 – 16.35	<u>Dr. Tom Grimes,</u> <i>Veterinary Consultant, MSD Animal Health Australia</i>	Quality Control Audit of Killed Vaccination Processes
16.35 – 16.55	<u>Dr. Seyed Ghorashi,</u> <i>Senior Lecturer, Intensive Animal Production, School of Animal and Veterinary Sciences, Charles Sturt University</i>	Evaluation of Multiplex-PCR and High-resolution Melt Curve Analysis for Differentiation of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i>
16.55 – 17.15	All	Questions and discussion
<b>17.30 – 19.00</b>	<b>Cocktails and Canapés</b>	
		<b>Novotel Geelong</b>

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THURSDAY 16 <sup>th</sup> NOVEMBER		
Novotel Geelong		
Time	Speaker	Topic
<b>Gut health</b>		
		<b>Chairperson: Prof. Amir Noormohammadi</b>
08.40 – 09.10	<u>Prof. Rocio Crespo</u> , <i>Department. Of Veterinary Microbiology &amp; Pathology, Washington State University</i>	Diatomaceous Earth for Control of Internal Parasites.
09.10 – 09.30	<u>Dr. Peter Gray</u> , <i>Group Technical Services Veterinarian Inghams Group Limited</i>	Spirochaetes in Breeders
09.30 – 09.50	<u>Dr. Soy Rubite</u> , <i>Group Technical Services Veterinarian Inghams Group Limited</i>	Gizzard Erosions in broilers - anything new?
09.50 – 10.10	<u>Dr. David Isaac</u> , <i>Animal Health, Innovation &amp; Research Manager BEC Feed Solutions</i>	Gel Delivery System for Poultry
10.10 – 10.30	<u>Dr. Vlad Vrba</u> , <i>Senior Scientist, Eimeria Pty Ltd.</i>	Modern Diagnostics for Coccidiosis
10.30 – 10.50	All	Questions and discussion
<b>10.50 – 11.10</b>	<b>Morning Tea</b>	
<b>ILT</b>		
		<b>Chairperson: Dr. Karen Gao</b>
11.10 – 11.40	<u>Prof. Guillermo Zavala</u> , <i>Adjunct Professor - University of Georgia, Poultry Consultant - Avian Health International, LLC</i>	Twenty Years and Many Approaches Addressing Infectious Laryngotracheitis
11.40 – 12.00	<u>A. Prof. Joanne Maree Devlin</u> , <i>Infectious diseases, Faculty of Veterinary and Agricultural Sciences. The University of Melbourne</i>	ILT, An Overview
12.00 – 12.20	<u>Dr. Susan Bibby</u> , <i>Company Veterinarian, Specialised Breeders Australia</i>	ILT Serology – the plot thickens!
12.20 – 12.40	All	Questions and discussion
<b>12.40 – 13.30</b>	<b>Lunch</b>	

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THURSDAY 16 <sup>th</sup> NOVEMBER, CONTINUED		
Novotel Geelong		
Time	Speaker	Topic
	<b>FHN workshop</b>	<b>Chairperson: Dr. Peter Groves</b>
13.30 – 13.50	<u>Dr. Andrew Stent</u> , <i>Lecturer in Veterinary Pathology and Anatomic Pathology, Faculty of Veterinary and Agricultural Sciences. The University of Melbourne</i>	Pathological Aspects of Disease
13.50 – 14.10	<u>Dr. Dinidu Wijesurendra</u> , <i>Research Fellow, Faculty of Veterinary and Agricultural Sciences. The University of Melbourne</i>	Microbiological Aspects of Disease
14.10 – 14.30	<u>Prof. Amir Noormohammadi</u> , <i>Avian diseases, Faculty of Veterinary and Agricultural Sciences. The University of Melbourne</i>	Epidemiological Aspects of Disease
14.30 – 14.50	<u>Dr. Karen Gao</u> <i>Poultry Veterinarian Zootech Pty Ltd.</i>	Clinical Aspects of the Disease
14.50 – 15.00	All	Questions and discussion
<b>15.00 – 15.20</b>	<b>Afternoon Tea</b>	
	<b>AgriFuture (RIRDC) Research work</b>	<b>Chairperson: Dr. Banydhuro Oyay</b>
15.20 – 15.40	<u>Dr. Cheryl McCarthy</u> , <i>Research Fellow - Mechatronic Engineering National Centre for Engineering in Agriculture</i>	Novel Detection of Chicken Welfare Using Machine Vision
15.40 – 16.00	<u>Dr. Lida Omaleki</u> , <i>Post Doctoral Research Fellow, Queensland Alliance for Agriculture and Food Innovation, University Queensland EcoSciences Precinct</i>	Clouds and <i>Pasteurella Multocida</i>
16.00 – 16.20	<u>Dr. Mark Dunlop</u> , <i>Principal Environmental Researcher, Department of Agriculture and Fisheries, Queensland Government</i>	In-shed sprinklers for cooling and activity promotion: a trial in progress
16.20 – 16.40	<u>Dr. Peta Taylor</u> , <i>Lecturer, Animal Behaviour and Welfare School of Environmental and Rural Science</i>	Chicken Welfare Report - New Analysis of Data
16.40 – 16.50	All	Questions and discussion
<b>17.00 – 17.30</b>	<b>AVPA General Meeting</b>	
<b>19.00 – Late</b>	<b>AVPA Dinner</b>	<b>The Pier Restaurant</b>

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FRIDAY 17 <sup>th</sup> NOVEMBER Novotel Geelong		
Time	Speaker	Topic
	<b>Antimicrobial Stewardship</b>	<b>Chairperson: Dr. Soy Rubite</b>
08.30 – 08.50	<u>Prof. Charles Milne,</u> <i>CVO, Victoria, Department of Economic Development, Jobs, Transport and Resources</i>	Antimicrobial Resistance and Stewardship in Animal Health - Victoria's Progress and Future Challenges
08.50 – 09.10	<u>Dr. Janneke Allaart,</u> <i>Research and Development, Nutreco.</i>	Moving Forward: Reducing the Reliance on Antibiotics in Poultry by an Integrated Approach
09.10 – 09.30	<u>Prof. Rocio Crespo,</u> <i>Department of Veterinary Microbiology &amp; Pathology, Washington State University</i>	Salmonella, Human Outbreaks from Commercial Products and Backyard Poultry. Antibiotic Resistance Patterns of Isolates from Humans and Poultry, USA
09.30 – 09.50	<u>Dr. Raana Asgar</u> <i>Senior Veterinary Officer, Federal CVO Office</i>	Australia's AMR Response - the Animal Sector's Role in Future Directions
09.50 – 10.10	<u>Dr. Sarah Britton,</u> <i>Project Manager for AMA/AVA Antimicrobial Prescribing guidelines project, AVA</i>	Update on the Livestock Antimicrobial Prescribing Guidelines project.
10.10 – 10.30	All	Questions and discussion
<b>10.30 – 10.50</b>	<b>Morning Tea</b>	
	<b>Avian Influenza et al</b>	<b>Chairperson: Dr. Tom Grimes</b>
10.50 – 11.10	<u>Dr. Lyndon Badcoe,</u> <i>Avian Specialist, Epidemiologist III, Washington State Department of Agriculture</i>	Detection of HPAI H5N1, H5N2 and H5N8 in Washington State, 2014; Epidemiology Investigations on the spread of HPAI H5N2. National Poultry Improvement Plan & Biosecurity Stds.
11.10 – 11.30	<u>Dr. George Arzey</u> <i>Consultant, Poultry Veterinarian</i>	Avian Influenza H10N7 - Expect the Unexpected.
11.30 – 11.50	<u>MS. Ling Zhu,</u> <i>PHD candidate, Asia-Pacific Centre for Animal Health, Fac. Of Vet. &amp; Agricultural Sciences, The University of Melbourne</i>	Molecular Mechanism Behind the Loss of Virulence of MS-H Vaccine.
11.50 – 12.10	<u>Prof. Amir H. Noormohammadi,</u> <i>Avian diseases, Faculty of Veterinary and Agricultural Sciences, The University of Melbourne</i>	Molecular Tests Developed for Poultry under the CRC
12.10 – 12.30	<u>Dr. Simone Schamberger,</u> <i>Product Manager, BIOMIN Holding GmbH, Austria</i>	Heat Stress Exacerbates the Negative Effect of an Oral LPS Challenge on Inflammatory Response in Broilers
12.30 – 12.50	All	Questions and discussion
<b>12.50 – 13.00</b>	<b>Dr Sheridan Alfirevich, President AVPA</b>	<b>Farewell</b>
<b>13.00 – 14.00</b>	<b>Lunch</b>	