

AUSTRALASIAN VETERINARY POULTRY ASSOCIATION SINCE 1961

PROCEEDINGS – SCIENTIFIC MEETING 8TH AND 9TH FEBRUARY 2023

SHERATON GRAND SYDNEY HYDE PARK



The Australasian Poultry Veterinary Association would like to thank the following organizations for their generous sponsorships:

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AVPA Scientific Program 8th to 9th February 2023, SHERATON GRAND SYDNEY HYDE PARK

	WEDNESDA	NY 8 th FEBRUARY
Grand Ballroom		
TIME	SPEAKER	TOPIC
13:00-14:00	Registration	
14:00-14:10	President AVPA	OPENING
SESSION 1	Chairperson: Robin Achari	Sponsored By: Lallemand
14:10 - 14:30	Jiawei Zhang University of Adelaide	Gut Microbiota in hens – observations on gut microbiota of flocks with history of high and low egg production
14:30 - 14:50	Peter Chrystal Complete Feed Solutions	Poultry nutrition for the veterinary world: Challenges and opportunities
14:50 – 15:10	Ajay Bhoyar EW Nutrition	Natural alternatives for coccidiosis control - what is happening in the USA.
15:10 - 15:30	Timothy B Wilson Scolexia	Alternatives to antibiotics in the layer industry
15:30-15:50	Questions & Discussions	
15:50-16:10	Afternoon Tea	
SESSION 2	Chairperson: Sue Sharpe	Sponsored By: Treidlia BioVet
16:10 – 16:30	Robert J. Atterbury University of Nottingham	Salmonella Infantis: A European Perspective
16:30 – 16:50	Nicky-Lee Willson University of Adelaide	Role of Dominant Salmonella Serovars in the Chicken Meat Industry
16:50 – 17:10	Kerry Mulqueen Poultry Industry Association of New Zealand	Emergence of Salmonella Enteritidis in New Zealand Poultry 2021
17:10 – 17:30	Andrew C. Breed Department of Agriculture, Fisheries and Forestry	Avian influenza — a global situation update and relevance to Australia
17:30-17:50	Questions & Discussions	
17:50-18:50	President AVPA	AVPA AGM





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THURSDAY 9th FEBRUARY Grand ballroom TIME **SPEAKER TOPIC SESSION 3 Chairperson: Peter Scott Sponsored By: Phibro** 08:30 - 08:50Chris Morrow A longitudinal study of the mycoplasma vaccine (MSH Bioproperties and ts-11) populations and serological responses in two unchallenged vaccinated layer flocks in Victoria Timothy B Wilson Immune response induced in poultry following the 08:50 - 09:10Scolexia use of an adjuvanted killed Erysipelas vaccine -Eryvac® vaccine (Zoetis Inc) 09:10 - 09:30Techniques for drinking water administration of ILT **Peter Groves** Zootechny Pty Ltd vaccines Preliminary results of a morbidity and mortality 09:30 - 09:50Timothy B Wilson Scolexia survey in the Australian Layer Industry NZ Layer Welfare, the change that has occurred and 09:50 - 10:10Kerry Mulqueen Poultry Industry Association of what's to come New Zealand 10:10 - 10:30 **Questions & Discussions** 10:30 - 11.30**Morning Tea SESSION 4 Moderator: Peter Gray Sponsored By: ADM PANEL DISCUSSION** Peter Scott - Scolexia Robin Anderson - MSD John Reeves - Zoetis Chris Morrow - Bioproperties Mark White – Treidlia Biovet Vaccine Crisis of 2022 Aileen Vanderfeen- ACE 'An Industry discussion on future-proofing vaccine Laboratory Services availability' Petar Pirovic – *Pirovic Family* **Farms** 12:30 - 13:00 **Synopsis of Discussions** 13:00 - 14:00 Lunch





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THURSDAY 9th FEBRUARY Hyde Park Room TIME **SPEAKER** TOPIC **SESSION 5** Chairperson: Soy Rubite **Sponsored By: Bioproperties** What else is in the blood? Using blood biochemistry to 14:00 - 14:20 Karen Gao Veterinarian at Zootechny Pty Ltd | investigate poultry skeletal disease University of Sydney 14:20 - 14:40 Pathology of bone and joint disease in poultry: Recent Leah Johnson Elizabeth Macarthur Agricultural osteodystrophy cases and differential diagnoses Institute, Department of Primary Industries Sheridan Alfirevich Effect of meloxicam in day-old male turkey poults to 14:40 - 15:00 reduce acute pain Inghams Enterprises Pty Ltd 15:00 - 15:20 **Questions & Discussions Afternoon Tea** 15:20 - 16:10 **SESSION 6 Chairperson: Rod Jenner Sponsored By: AgriFutures Chicken Meat** 16:10 - 16:30 Case Study- Looking into liver challenges as seen in **Peter Groves** Zootechny Pty Ltd the field Case Study- Looking into liver challenges as seen in the field 16:30 - 16:50Karen Gao Spotty Liver Disease and Risk Factors Veterinarian at Zootechny Pty Ltd | University of Sydney Epidemiology of Spotty Liver Disease 16:50 - 17:10 Hao Van **RMIT University Questions & Discussions** 17:10 - 17:30**President AVPA Take-Home Messages & Close Scientific Meeting** 17:30 - 17:40











































