



AVAMS 2021 Scientific Program

(All times shown are in QLD time (AEST))

Sunday 21 th November 2021	
11.30am	Registration and Lunch
AEST	WORKSHOP – THE FUTURE OF ANTIMICROBIAL USAGE DATA COLLECTION IN AUSTRALIA
12.00 - 12.05pm	Welcome and objective of workshop – Dan Edson , Australian Department of Agriculture, Water and the Environment
12.05 - 12.20pm	Jo Coombe : Antimicrobial Usage in production animals: to target reduction or appropriateness of use?
12.20 - 12.30pm	Corrie Croton : Update from the 2020 OIE National Focal Point for Veterinary Products antimicrobial use seminars
12.30 – 12.40pm	Sam Beckett : Recording and reporting antimicrobial usage for Australia’s companion and production animals.
12.40 - 1.00pm	Questions and Discussion
1.00 - 1.15pm	Sam Weekes : Data Pig™: A Novel Electronic Recording System for Swine Health Data, notably antimicrobial usage
1.15 - 1.30pm	Stephanie Bullen : Developing a method for estimating industry level antimicrobial use in the Australian dairy industry
1.30 - 2.00pm	Questions and Discussion
2.00 – 2.30pm	Break
2.30 – 2.45 pm	Robert Greenall : Practical measurement of Antimicrobial Use (AMU) in Australian red meat enterprises
2.45 – 3.00 pm	James Gilkerson : Antimicrobial use in Australian companion animal practice
3.00 – 3.50 pm	Questions and Discussion
3.50 -4.00 pm	Closing remarks - Dan Edson
4.00-5.00pm	Break
AEST	Session 1: CONFERENCE OPENING <i>Sponsored by Animal Medicines Australia</i> Chair: Kylie Hewson Co Chair: Jo Coombe
5.00 - 5.30pm	Dr Mark Schipp : Antimicrobial Stewardship in Animal Health
5.30 - 6.00pm	Dr Cath Kelaher : Antimicrobial Stewardship in Human Health
6.00 - 8.00pm	Networking Function in Trade Area <i>Sponsored by DSM</i>

Monday 22 nd November 2021		
8.00 – 8.30am	Registration and Arrival Tea and Coffee	
AEST	Session 2 AUSTRALIAN PROGRESS ON ANTIMICROBIAL STEWARDSHIP <i>Sponsored by Lallemand</i>	Chair: Mark Schipp Co Chair: Stephen Page
8.30 - 8.40am	Kylie Hewson: Welcome and introduction	
8.40 – 9.00am	KEYNOTE Leigh Nind: Current antimicrobial stewardship influences for animal health - a horizon scan	
9.00 - 9.20am	Rachel Chay: Antimicrobial Stewardship - A Regulator's Perspective	
9.20 - 9.40am	Jo Coombe: The Animal Industries' Antimicrobial Stewardship R, D and E Strategy - working together to improve AMS	
9.40 – 10.00am	Ray Batey: Antimicrobial prescribing guidelines for sheep as a model of antimicrobial stewardship for extensive livestock industries	
10.00 – 10.30am	Jane Heller and Jacqueline Norris: The AMR Vet Collective	
10:30 – 10.50am	Morning Tea	Sponsored by Australian Eggs
AEST	Session 3 REPORTS <i>Sponsored by Bioproperties</i>	Chair: Sarah Britton Co Chair: Amanda Black
10.50 - 11.10am	Greg Underwood: The role of vaccines in Antimicrobial Stewardship programmes for the Australian Poultry Industry	
11.10 - 11.25am	Ri Scarborough: How can we improve antibiotic use in small animal practice? Reflections and ideas from Australian vets	
11.25 - 11.40am	Anna Sri: Understanding the role in veterinary medicine of antimicrobials with high importance to human health -A survey of Australian veterinarians	
11.40 – 11.55am	Suzanna Richards: Antimicrobial stewardship in companion animal practice: survey results from veterinarians working in general practice with a structured AMS program	
11.55 - 12.10pm	Gemma Chuck: ProDairy Partnership: An initiative focused on preventative health management and antimicrobial stewardship in Australian dairy herds	
12.10 - 12.25pm	Mark Humphris: Maintaining currency in antimicrobial stewardship practices - virginiamycin use in dairy cattle	
12.25 – 12.40pm	Brian Hur: Overcoming challenges in extracting prescribing habits from veterinary clinics using big data and deep learning. <i>DPI Student Award Winner</i>	
12.40 – 1.30pm	Lunch	Sponsored by Zoetis
AEST	Session 4 REPORTS <i>Sponsored by APL</i>	Chair: David Jordan Co Chair: Ian Jenson
1.30 - 1.45pm	Charmian Bennett: A Roadmap to Reducing the Need to Use Antibiotics	
1.45 – 2.00pm	Emily Doyle: Identifying avenues for building AMS on NSW Dairy farms	
2.00 - 2.15pm	Kirsty Richards: Reducing antimicrobial usage in a large pork farming business on 39 sites in three states of Australia	<i>Sponsored by Feedworks</i>
2.15 - 2.30pm	Alec Truswell: Robotic Antimicrobial Susceptibility Platform (RASP): A Next Generation Approach to One-Health Surveillance of AMR <i>AgriFutures Student Award Winner</i>	
2.30 – 2.45pm	Lee Taylor: A Survey of Mastitis Pathogens including antimicrobial susceptibility in South Eastern Australian Dairy herds	

2.45 – 3.10pm	Panel session: Gaps and opportunities in AMR surveillance Darren Trott, David Jordan, Leigh Nind, Bernie Gleeson
3.10 – 3.30pm	Afternoon Tea Sponsored by APL
AEST	Session 5 GLOBAL PROGRESS ON ANTIMICROBIAL STEWARDSHIP <i>Sponsored by Australian Veterinary Association</i> Chair: Leigh Nind Co Chair: Kylie Hewson
3.30 - 3.50pm	Stephen Page: OIE Update
3.50 - 4.10pm	Rungtip Chuanchuen: ASEAN developments <i>Sponsored by ACMF</i>
4.10 - 4.30pm	Shabbir Simjee and Ruby Singh: EU/USA developments <i>Shabbir Sponsored by Elanco</i>
4.30 - 4.50pm	Sabiha Essack: Veterinary Stewardship in South Africa <i>Sponsored by NSW DPI</i>
4.50 - 5.00pm	Panel: Rungtip Chuanchuen, Shabbir Simjee, Ruby Singh and Sabiha Essack
5.00 - 7.00pm	<i>Break</i>
7.00 - 10.30pm	Conference Dinner <i>Sponsored by Animal Medicines Australia</i>

Tuesday 23rd November 2021

8.30 - 9.00am	Registration
AEST	Session 6 VETERINARY ANTIMICROBIAL STEWARDSHIP IN PRACTICE <i>Sponsored by MLA</i> Chair: Joe McMeniman Co Chair: Ian Jenson
9.00 – 9.10am	Introduction and NSW DPI and AgriFutures student award
9.10 - 9.30am	KEYNOTE: Stephen Page: Practical stewardship – ancient wisdom, multi-dimensional, lasting value
9.30 - 9.50am	Jane Heller: What is happening with in-feed antimicrobials in Australia? Preliminary results of a national stock-feed manufacturer survey
9.50 - 10.10am	Ian Jenson: AMS in the Australian Red Meat Industry: Producing data that satisfies stakeholder expectations
10.10 - 10.30am	Ross Cutler: Industry Update: Antimicrobial Stewardship in The Australian Pork Industry
10.30 - 10.50am	Morning Tea Sponsored by Feedworks
AEST	Session 7 VETERINARY ANTIMICROBIAL STEWARDSHIP IN PRACTICE <i>Sponsored by BEC Feed Solutions</i> Chair: Stephanie Bullen Co Chair: Raymond Chia
10.50 - 11.10am	Mark Humphris: Barriers and enablers to improved antimicrobial stewardship in the dairy industry
11.10 - 11.30am	Kirsten Bailey: Characterising antimicrobial usage in horses to facilitate veterinary antimicrobial stewardship
11.30 - 11.50am	Rod Jenner: The Australian egg industry's antimicrobial journey
11.50 - 12.10pm	Laura Hardefeldt: Effects of an antimicrobial stewardship implementation trial in general veterinary practice on rates of antimicrobial prescribing
12.10 - 12.30pm	Ashley Etherington: Antimicrobial Stewardship in the Australian Chicken Meat Industry

12.30 - 1.30pm	Lunch	Sponsored by MLA
AEST	Session 8 <i>Sponsored by Animal Medicines Australia</i>	Chair: Jo Coombe Co Chair: Melanie Latter
1.30 – 1.50pm	KEYNOTE Alison Taylor: Holistic Approach to Antimicrobial Stewardship in Small Animal Practice	
1.50 – 2.30pm	PANEL DISCUSSION: Continual progress in antimicrobial stewardship Opportunities for AMS in Practice Mark Humphris, James Gilkerson, Sam Weekes and Jacqui Norris	
AEST	Session 9 CONFERENCE CLOSE	
2.30pm	Wrap-up – Kylie Hewson	

	Post-conference meeting (Invite only)	
3.00 – 5.00pm	AIAS Steering Committee forum meeting 2021	