



# Conference Handbook

Novotel Geelong  
10/14 Eastern Beach Rd, Geelong, VIC  
**8-9 September 2022**



## Australian Pig Veterinarians Conference 2022

KNOWLEDGE





## President's Welcome

I would like to welcome you all to our first face-to-face Australian Pig Veterinarians (APV) conference event since we visited Cairns in 2019. The past two years have seen additional challenges face us all; and I am very excited to be able to catch up with you again in person. Being part of the APV community is an important aspect of what the AVA and APV Special Interest Group is all about.

I would like to thank our dedicated and committed APV SIG executive committee who have worked tirelessly to put together a fantastic program. These events do not happen without a lot of hard work, time and effort. Our aim is to showcase key industry topics and provide you with a range of presentations which will enhance your knowledge and learning. While also at the same time providing you with some much needed rest and relaxation while you network with colleagues from across the country.

Kind Regards

**Susan Dawson**

**President**

**Australian Pig Veterinarians Special Interest Group**



## TO SUPPORT MENTAL HEALTH IN RURAL AUSTRALIA

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## Conference Welcome Event

**Wednesday, 7 September 2022, 7.00pm – 9.00pm**

Limeburners Room & Terrace, Novotel Geelong, 10/14 Eastern Beach Rd, Geelong

We shall kick things off with a welcome cocktail function before we settle in for two days of scientific content, collegiality, and all things pig!

Cold and hot canapés, action & themed station plus beverages

Ticket included in full conference registration

\$100 - additional tickets

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## Conference Dinner

**Thursday, 9 September 2022, 7.00pm - 10.00pm**

The Barrell Hall, Provenance Wines, 100 Lower Paper Mills Rd, Fyansford

Join us in the historic Barrel Hall at family owned Povenance Wines in the unique Paper Mill precinct on the banks of the Barwon River (transport will be provided).

- 3 course dinner plus beverages
- Dinner included in full conference registration
- \$130 – additional tickets
- Buses will depart from Novotel Geelong at 6.30pm sharp

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WEDNESDAY 7TH SEPTEMBER  
Limeburners Room and Terrace, Novotel Geelong

7.00pm– 9.00pm CONFERENCE WELCOME

THURSDAY 8TH SEPTEMBER  
Peninsula Room, Novotel Geelong

8.30am  
WELCOME – DAY 1  
*Susan Dawson, APV President*

**Chair** **Regina Fogarty**

8.35am  
**JEV - on farm experience and impacts on production**  
*Greg Tuckett, Bernie Gleeson, Andrew Morris*

8.55am **General Clinical JEV Discussions – open forum**

9.15am  
**JEV - Pathogenesis of infection, immunity & response of piglets**  
*Deb Finlaison*

9.35am  
**JE and the laboratory: an ACDP perspective on diagnostic, genomics and swine vaccine options**  
*David Williams*

9.55am  
**JEV Surveillance in animals in Australia – what we have done and what we have learned**  
*Rachel Iglesias*

10.15am–10.45am MORNING TEA

**Chair** **Yvette Pollock**

10.45am  
**Selection of chemicals for vector control**  
*Karl Adamson*

11.05am  
**JE Pathology in aborted fetuses**  
*John Bingham and/or Willy Suen (TBC)*

11.15am  
**African Swine Fever model at ACDP, including welfare improvements**  
*Rachel Layton*

11.25am  
**Comparing different types of dry swabs for collecting blood from ASFV-infected pigs**  
*Peter Durr*

11.35am  
**Novel molecular platforms for animal disease diagnosis and surveillance**  
*Petrus van Vuren*

11.45am	<b>Air testing for pathogens</b> <i>Anjana Karawita</i>
11.55am	<b>Phone A Vet – a tele-surveillance tool for backyard pigs</b> <i>Tristan Jubb</i>
12.05pm	<b>Sodium nitrite as a tool for mass depopulation</b> <i>Kirsty Richards</i>
12.30pm–1.30pm	LUNCH
<b>Chair</b>	<b>Erin Borrow</b>
1.30pm	<b>Best practice surveillance and monitoring of feral pigs</b> <i>Dr Heather Channon</i>
<b>1.50pm</b>	<b>Gold Sponsor Presentation – Zoetis</b> <b>Improvac vaccination time</b> <i>Branislav Karaconji</i>
2.10pm	<b>An overview of <i>Mycoplasma hyopneumoniae</i> antimicrobial resistance and the genetic roots</b> <i>Raziallah Jafari Jozani</i>
2.30pm	<b>EAD Exclusions at abattoirs</b> <i>Jeremy Rogers</i>
2.40pm	<b>Chemical Residue Case Studies: a brief insight into the investigation of chemical residues and examples of common causes</b> <i>Amy Sluggett</i>
2.50pm	<b>Survey to assess biosecurity preparedness in commercial South Australian piggeries</b> <i>Chelsea Dossett</i>
3.00pm–3.30pm	AFTERNOON TEA
<b>Chair</b>	<b>Robert Suter</b>
3.30pm	<b>Development of an HRM Real-Time PCR to differentiate between <i>Mycoplasma hyopneumoniae</i>, <i>Mycoplasma hyorhinis</i> and <i>Mycoplasma flocculated</i> in lung tissue samples</b> <i>Raziallah Jafari Jozani</i>
3.50pm	<b>Practical experience with large scale depops</b> <i>Greg Tuckett</i>
4.10pm	<b>Where AMR testing in pigs is going in Australia?</b> <i>Sam Abraham</i>

4.30pm	<b>Case Study: How can veterinarians use this AMR data on farm?</b> <i>Bernie Gleeson</i>
4.40pm	<b>Case Study: Meningitis survival rates with different treatment plans</b> <i>Yvette Pollock</i>
<b>5.00pm–5.45pm</b>	<b>APV ANNUAL MEETING</b>

FRIDAY 9TH SEPTEMBER Peninsula Room, Novotel Geelong	
8.45am	WELCOME – DAY 2
<b>Chair</b>	<b>Anke Woeckel</b>
8.50am	<b>Update on the Pig Production College Chapter</b> <i>Rowan Wilson</i>
9.00am	<b>Large Farm Batching: what opportunities does it provide</b> <i>Clayton Johnson, Keynote Speaker</i>
10.00am	<b>Pig Health &amp; Production Experiences in Asia</b> <i>Clayton Johnson, Keynote Speaker</i>
11.00am -11.20am	MORNING TEA
<b>Chair</b>	<b>Susan Dawson</b>
<b>11.20am</b>	<b>Gold Sponsor Presentation – MSD</b> <b>Sequivity Technology, MSD Animal Health Bringing Innovation to Swine Veterinarians</b> <i>Channing Sebo-Decker</i>
11.40am	<b>FMD Update</b> <i>Ron Glanville, Chair, APL EAD Technical Panel</i>
12.00pm	<b>Recent Australian advances in composting and mobile pyrolysis</b> <i>Eliz Braddon</i>
12.20pm	<b>Pig Farming in Papua New Guinea</b> <i>Ross Cutler</i>
12.40pm–1.30pm	LUNCH
<b>Chair</b>	<b>Jon Barch</b>
1.30pm	<b>Experiences with pig truck roll overs</b> <i>Tom Harrison</i>
1.50pm	<b>Outcomes from diagnostic robotics testing of Australian Pasteurella Multocida and Staphylococcus hyicus</b> <i>Alec Truswell</i>



2.10pm	<b>Experiences and applications of Lawsonia qPCR for the diagnostics, control and prevention of Lawsonia intracellularis in pig populations</b> <i>Hugo Dunlop</i>
2.30pm-2.50pm	AFTERNOON TEA
<b>Chair</b>	<b>Rahul Shankar</b>
2.50pm	<b>Gold Sponsor Presentation – Boehringer Ingelheim</b> <b>Introduction to Swine Precision Production</b> <i>Dr Rowan Wilson</i>
3.10pm	<b>APL - Truck Biosecurity and H4W disease monitoring</b> <i>David Hamilton</i>
3.30pm	<b>Dealing with African Swine Flu in Timor Leste: lessons for Australia</b> <i>Professor Grant Rawlin</i>
3.50pm	<b>CONFERENCE CLOSE</b> <b>APV President</b>



**Listen**  
**to your farm**  
and **#BeABetterListener**

To learn about new innovations speak to  
your **Boehringer Ingelheim** representative



## Notes

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## Notes

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