

# Science Week 25 - 27 July 2024

Gold Coast Convention and Exhibition Centre



## VET SCIENCE WEEK 2024 - PROGRAM INDEX

CHAPTER	DAY	PAGE
<b>Animal Welfare</b>	Thursday	
	Friday	5, 6, 15, 16, 17, 23, 24, 25
	Saturday (Half Day)	
<b>Aquatic Animal Health</b>	Thursday	11, 12, 20,
	Friday	
<b>Cattle</b>	Thursday	
	Friday	3, 4, 11, 12, 17, 22,
	Saturday	
<b>Dentistry</b>	Thursday	
	Friday	9, 10, 17, 18, 25
	Saturday	
<b>Emergency Critical Care</b>	Thursday	
	Friday	3, 4, 13, 14, 21,
	Saturday	
<b>Epidemiology</b>	Thursday	
	Friday	3, 4, 13, 14, 21,
	Saturday (Half Day)	
<b>Feline</b>	Thursday	
	Friday	5, 6, 15, 16,
<b>Medicine and Management of Laboratory Animals</b>	Thursday	
	Friday	11, 12, 15, 16,
<b>Oncology</b>	Saturday	22,
<b>Ophthalmology</b>	Thursday	
	Friday	7, 8, 17, 20,
<b>Pathobiology</b>	Thursday	
	Friday	7, 8, 13, 14, 17, 20,
<b>Pig Health Production</b>	Thursday	3, 4,
<b>Radiology</b>	Thursday	
	Friday (Half Day)	7, 8, 13, 14, 17, 25
	Saturday	
<b>Small Animal Medicine</b>	Thursday	
	Friday	3, 4, 13, 14, 21,
	Saturday	
<b>Small Animal Surgery</b>	Thursday	
	Friday	9, 10, 17, 18, 23, 24, 25
	Saturday	

<b>Veterinary Anaesthesia and Analgesia</b>	Thursday Friday Saturday	9, 10, 15, 16, 17, 22,
<b>Veterinary Behaviour</b>	Thursday Friday Saturday	9, 10, 17, 18, 23, 24,
<b>Veterinary Practice Small Animal</b>	Friday (Half Day) Saturday	17, 23, 24,
<b>Veterinary Public Health</b>	Thursday Friday Saturday (Half Day)	3, 4, 13, 14, 21,
<b>Veterinary Sports Medicine and Rehabilitation</b>	Thursday Friday	7, 8, 9, 17,
<b>Zoo and Wildlife Medicine</b>	Thursday	5, 6,

# VET SCIENCE WEEK 2024 PROGRAM THURSDAY 25 JULY 2024

	SMALL ANIMAL MEDICINE AND RADIOLOGY (8:30am to 10:30am)	VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH AND CATTLE (8:30am to 1:00pm)	
	SMALL ANIMAL MEDICINE (11:00am to 1:00pm)	VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH AND PIG HEALTH AND PRODUCTION (2:00pm to 4:00pm)	EMERGENCY AND CRITICAL CARE (8:30am to 5:30pm)
	SMALL ANIMAL MEDICINE AND RADIOLOGY (2:00pm - 4:00pm)	VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH (4:30pm to 5:30pm)	
	SMALL ANIMAL MEDICINE (4:30pm to 5:30pm)		
	CENTRAL ROOM A	CENTRAL ROOM B	CENTRAL ROOM C
8.00	WELCOME TO COUNTRY CEREMONY & OFFICIAL COLLEGE WELCOME CENTRAL ROOM A		
	SMALL ANIMAL MEDICINE and RADIOLOGY	VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH AND CATTLE	
8.30	Aerodigestive disorders <b>Megan Grobman</b>	<i>"Zoonotic Challenges of Cattle"</i> <b>08:30</b> Coxiellosis <b>Katrina Bosward</b>	Cardiac emergencies <b>Joon Seo</b>
9.00		<b>09:00</b> Characterising veterinary knowledge, attitudes and practices regarding Coxiellosis <b>Tabita Tan</b>	
9.30	Aerodigestive diagnostics <b>Megan Grobman</b>	<b>09:30</b> An epidemiological approach to the One Health problem of Brucella abortus in Henan dairy herds, China <b>Yu Wang</b>	Cardiothoracic dysfunctions in sepsis <b>Claire Sharp</b>
10.00		<b>10:00</b> Proof of Freedom Framework for Bovine Tuberculosis in New Zealand <b>Kevin Crews</b>	
10.30	MORNING TEA EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
	SMALL ANIMAL MEDICINE		
11.00	Case studies in canine nasal disease <b>Lynelle Johnson</b>	<b>11:00</b> Emerging Sources and Pathways for Leptospirosis - a paradigm shift <b>Jackie Benschop</b>	Clinical teaching in private specialty practice – can we really do this well? <b>Merrin Hicks</b>
12.00		<b>11:30</b> The enteric and respiratory metatranscriptome in bovine health and disease <b>Barabara Brito Rodriguez</b>	
12.00	Clinical utility of bronchoscopy and BAL <b>Lynelle Johnson</b>	<b>12:00</b> <i>Comparative Analysis of The Prevalence of Bovine Viral Diarrhoea Virus in Cattle Based on Detection Methods: A Systematic Review and Meta-analysis.</i> <b>Gebremeskel Mamu Werid</b>	Do you suspect pulmonary hypertension? <b>Avalene Tan</b>
12.30		<b>12:20</b> <i>A Systematic Review of Epidemiological Modelling for Preparedness and Response to Lumpy Skin Disease Outbreaks</i> <b>Simin Lee</b> <b>12:40</b> <i>Distribution and Seasonal Activity of Potential Vectors of Lumpy Skin Disease in Australia</i> <b>Emily Sellens</b>	
1.00	LUNCH EXHIBITION HALL		
	SMALL ANIMAL MEDICINE and RADIOLOGY	VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH AND PIG HEALTH AND PRODUCTION	

2.00	Aspiration pneumonia/pneumonitis <b>Megan Grobman</b>	<p><i>"Zoonotic Challenges of Pigs"</i></p> <p><b>2:00</b> Updates on Japanese encephalitis research <b>Travis Beddoe</b></p> <p><b>2:30</b> Evaluation of a commercial Japanese encephalitis vaccine for pigs <b>Caitlin O'Brien</b></p>	Heart-lung interactions <b>Avalene Tan</b>
		<b>VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH ABSTRACT SESSION</b>	
3.00	A Review of Imaging for Inflammatory Lung Disease. Dogs/Cats vs Humans in the post-COVID world <b>Zoe Lenard</b>	<p><b>3:00</b> <i>JEV Surveillance in Feral Animals Across Northern Australia (2021-2023)</i> <b>Guy Weerasinghe</b></p> <p><b>3:20</b> <i>Farm Location Image Processing: Using Deep Learning to Differentiate Livestock Farms From Aerial Imagery</i> <b>Simon Firestone</b></p>	<p>From water aspiration to drowning, management in the ER <b>Matt Hollindale</b></p> <p>High-Flow Nasal Oxygen Therapy in the ICU <b>Cameron Morris</b></p>
4.00	<b>AFTERNOON TEA</b> EXHIBITION HALL		
	<b>SMALL ANIMAL MEDICINE</b>		
4.30	Eosinophilic lung disease <b>Lynelle Johnson</b>	<p><b>4:30</b> <i>Investigating Leptospira in The Reproductive Tract of Mares in Northern Queensland</i> <b>Bruce Gummow</b></p> <p><b>4:50</b> <i>Human and Canine Leptospirosis in NSW: Geospatial Distribution and Serovars</i> <b>Christine Griebisch</b></p> <p><b>5:10</b> <i>Longitudinal Study of Pathogenic Leptospira at An Urban Grey-headed Flying Fox (Pteropus Poliocephalus) Colony</i> <b>Guy Weerasinghe</b></p>	<p>Chloride and the kidney <b>Jesse Hanson</b></p> <p style="text-align: center;"><b>Chapter AGM</b></p>
5.30	<b>END OF DAY 1 PROGRAM</b>		
5.30 - 6.30	<b>WELCOME RECEPTION &amp; POSTER PRESENTATION</b> Sponsored by Zoetis GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

# VET SCIENCE WEEK 2024 PROGRAM THURSDAY 25 JULY 2024

	ZOO AND WILDLIFE (8:30am to 5:30pm)	ANIMAL WELFARE (8:30am to 5:30pm)	FELINE (8:30am to 5:30pm)
	MEETING ROOM 1	MEETING ROOM 2	MEETING ROOM 3
8.00	WELCOME TO COUNTRY CEREMONY & OFFICIAL COLLEGE WELCOME CENTRAL ROOM A		
			FELINE CHAPTER SPONSORED BY Boehringer Ingelheim & Royal Canin
8.30	<p><b>8:30</b> Opening</p> <p>Case Reports <b>CHAIR-Stephanie Shaw</b></p> <p><b>8:35</b> Acupuncture therapy in wildlife rehabilitation cases <b>Karina Argandona</b></p>	<p>A social license under threat- what part can improved racehorse welfare play <b>Siobhan Mullan</b></p>	<p>Laboratory testing for endocrinopathies <b>Randolph Baral</b></p>
9.00	<p><b>9:00</b> Investigating the role of koala retrovirus in primary skeletal neoplasia in koalas <b>Viviana Gonzalez- Astudillo</b></p> <p><b>9:25</b> Outcomes of non-fatal traumatic brain injuries in birds: a systematic review <b>Michelle Campbell-Ward and Annabelle Olsson</b></p>	<p>Stress Biomarkers in Sheep <b>Sarah Babington</b></p>	
9.30	<p><b>9:50</b> Hypertension and cardiac disease in Asiatic black bears <b>Emily Drayton</b></p>	<p>From paddock to policy: Exploring the influence of animal welfare science on legislation - A lamb marking perspective <b>Scholarship: Charlotte Johnston</b></p>	<p>Obesity as an endocrinopathy <b>Nick Cave</b></p>
10.00	<p>Wildlife Mortality Events <b>CHAIR – Karina Argandona</b></p> <p><b>10:10</b> Update on flying fox paralysis syndrome <b>Ludo Valenza and Allison Peel</b></p>	<p>Is social media the new wet market? <b>Scholarship: Georgia Moloney</b></p>	
10.30	MORNING TEA EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
11.00	<p>Wildlife Mortality Events (con) <b>CHAIR – Karina Argandona</b></p>	<p>Rodeo research and Advocacy <b>Di Evans</b></p>	<p>A nutritional approach to endocrinopathies. <b>Nick Cave</b></p>
11.30	<p><b>11:00</b> Hoiho hatchlings respiratory disease <b>Lisa Argilla – Via Zoom</b></p> <p><b>11:30</b> Lorikeet paralysis update- QLD and NSW <b>David Phalen and Claude Lacasse - via ZOOM</b></p>	<p>Exploring Expert Opinion on Wildlife Welfare and Conservation in the Anthropocene <b>Tessa Derkley</b></p>	
12.00	<p><b>12:05 TBC</b> <b>Karrie Rose – via Zoom</b></p>	<p>Use of the 5 Domains as an expert witness <b>Mandi McLeod</b></p>	<p><b>SPONSOR TALK</b> SGLTis <b>Boehringer Ingelheim</b></p>
12.30	<p><b>12:40</b> Marine Turtle Soft Shell Syndrome: investigation update and rehabilitation outcomes <b>Claire Madden</b></p>	<p>Effective training of slaughter personnel to improve animal welfare <b>Michelle Clatworthy</b></p>	<p><b>12:15 DKA - panel discussion</b> Specifics of protocols and supportive literature <b>Chair: Terry King</b> <b>Panelists: Catharine Scott Moncrieff, Linda Fleeman, Nick Cave, Michael Linton, Leah Wright, Rebecca Donaldson</b></p>
1.00	LUNCH EXHIBITION HALL		
2.00	<p>Free ranging wildlife <b>CHAIR – Emily Drayton</b></p> <p><b>2:00</b> The NSW koala sentinel population monitoring program <b>Larry Vogelnest</b></p> <p><b>2:20</b> Reducing threats to marine fauna in NSW <b>Duane Marche</b></p>	<p>The Latest Legal Development Concerning Animals in Australia <b>Deborah Cao</b></p>	<p>SGLT2i- Human Approach <b>Dr Gaurav Puri</b></p>

2.30	<b>2:40</b> Translocation considerations in critically endangered populations in QLD <b>Stephanie Shaw</b>	<b>ANIMAL WELFARE and MEDICINE AND MANAGEMENT OF LABORATOR ANIMALS (MMLA)</b>	Uncommon and underdiagnosed feline endocrine disorders: Cushing's disease, acromegaly and more! <b>Catharine Scott Moncrieff (Keynote)</b>
3.00	<b>3:00</b> Translocation of the Critically Endangered Northern Hairy-nosed Wombat <b>Romane Cristescu</b>		
3.00	<b>3:30</b> Avian influenza in Australian wild birds: update, activities, and resources <b>Paul Eden</b>	Fish intelligence, sentience and welfare <b>Culum Brown</b>	
<b>4.00</b>	<b>AFTERNOON TEA</b> EXHIBITION HALL		
		<b>ANIMAL WELFARE</b>	
4.30	How to Ultrasound an Elephant: A Foray into Zoo Animal Imaging <b>Eli Cohen</b>	Using AI for early detection of animal disease <b>Steven Impey</b>	Update in the veterinary literature <b>Susan Jih and Remon Wilson</b>
5.30	<b>Zoo and Wildlife AGM</b>	A model of self-directed learning in animal welfare science for final year veterinary students <b>Rosemary Elliott</b>	<b>END OF DAY 1 PROGRAM</b>
5.30 - 6.30	<b>WELCOME RECEPTION &amp; POSTER PRESENTATION</b> Sponsored by Zoetis GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

# VET SCIENCE WEEK 2024 PROGRAM THURSDAY 25 JULY 2024

	<b>PATHOBIOLOGY AND OPHTHALMOLOGY</b> (8:30am to 5:30pm)	<b>RADIOLOGY</b> (11:00am to 1:00pm)  <b>RADIOLOGY</b> (4:30pm to 5:30pm)	<b>VETERINARY SPORTS MEDICINE REHABILITATION</b> (8:30am to 5:30pm)
	<b>MEETING ROOM 4</b>	<b>MEETING ROOM 5</b>	<b>MEETING ROOM 6</b>
<b>8.00</b>	<b>WELCOME TO COUNTRY CEREMONY &amp; OFFICIAL COLLEGE WELCOME</b> CENTRAL ROOM A		
8.30	Infectious Disease and The Eye <b>Christina McCowan (Keynote)</b>		Orthotics / Prosthetics for Developmental Orthopedic Disease <b>Patsy Mich</b>  <b>SPEAKER SPONSORED BY HandicappedPets Australia</b>
9.30	Infectious diseases in Companion Animal Eyes <b>Christina McCowan (Keynote)</b>		Assistive Devices: the what & how <b>Patsy Mich</b>  <b>SPEAKER SPONSORED BY Canine Rehab Institute</b>
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
		<b>RADIOLOGY ABSTRACT SESSION</b>	<b>SPONSORED BY Paw Prosper</b>
11.00	Case reports from UK: Feline Ocular mycobacteriosis and Canine Ocular Leishmaniasis <b>John Mackie</b>	11:00 <i>CT Findings of Linguatula Serrata in Wild Canids and Vulpids</i> <b>Alice Birkhead</b> 11:15 <i>Case Series on Splenic Vein Access for Treatment of Intrahepatic Vascular Anomalies</i> <b>Jun-Yan Sek</b> 11:30 <i>Computed Tomography of Vertebral Column Malformations in South Australian Koalas.</i> <b>Stuart Eddy</b>	Diagnosing and treating muscle injuries in small animals <b>Julia Tomlinson</b>
11.30	Canine lacrimal gland tumours - case report and lit review <b>Kate Hindley</b>	11:45 <i>Computed Tomography Findings and Outcomes in Dogs With Acute Oropharyngeal Stick Injuries: 31 Cases (2010-2020)</i> <b>Wing Yan April Cheung</b>	
12.00	Ocular melanosis <b>Jonathan Wood</b>	Errors and Cognitive Bias <b>Cathy Beck</b>	Biomechanics of the canine shoulder joint and its stabilizing muscles <b>Julia Tomlinson</b>
12.30	Orbital Meningioma <b>Liu Yi Lee</b>	Eye health for Radiologists <b>Susannah Lillis</b>	
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
			<b>SPONSORED BY Paw Prosper</b>
2.00	Is greyhound pannus increasing? A review of the condition and impact on greyhound adoption <b>Rachel Alvena</b>		Treating tendinopathy - timing and modality choices <b>Julia Tomlinson</b>
2.30	Fungal endophthalmitis case report and lit review <b>Ticiana Erverdosa</b>		
			<b>SPONSORED BY Paw Prosper</b>
3.00	Case report retrobulbar disease and lit review <b>Ben Huang</b>		From the ground up - diagnosing and treating toe injuries <b>Julia Tomlinson</b>

3.30	How to get a paper published <b>Allyson Groth</b>		
4.00	<b>AFTERNOON TEA</b> EXHIBITION HALL		
		<b>RADIOLOGY</b>	
4.30	Medial eyelid tumour removal <b>Simon Hurn</b>	Is there any value in quantifying MMVD? A radiologist's perspective. <b>Belinda Hopper</b>	Achilles Tendinopathy <b>Ah Young Kim</b>  <b>SPEAKER SPONSORED BY</b> <b>Orthopets</b>
5.00	Feline intumescent diabetic cataract - Case report and discussion <b>Jonathan Chin</b>		
5.30	<b>END OF DAY 1 PROGRAM</b>		
5.30 - 6.30	<b>WELCOME RECEPTION &amp; POSTER PRESENTATION</b> <b>Sponsored by Zoetis</b> GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		



# VET SCIENCE WEEK 2024 PROGRAM THURSDAY 25 JULY 2024

	SMALL ANIMAL SURGERY (8:30am to 5:30pm)	VETERINARY BEHAVIOUR AND VETERINARY ANAESTHESIA AND ANALGESIA (8:30am to 4:00pm)  VETERINARY BEHAVIOUR (4:00pm to 5:30pm)	DENTISTRY (8:30am to 5:30pm)
	MEETING ROOM 7	MEETING ROOM 8	MEETING ROOM 9
<b>8.00</b>	<b>WELCOME TO COUNTRY CEREMONY &amp; OFFICIAL COLLEGE WELCOME</b> CENTRAL ROOM A		
		<b>VETERINARY BEHAVIOUR</b>	
8.30	Reconstructive surgery <b>Dr Tania Banks</b>  SPEAKER SPONSORED BY AREC	Treat the patient not the problem: An introduction to the contextual- emotional- motivational approach <b>Helen Zulch</b>	Techniques for the repair of primary cleft palate defects <b>Kevin Ng</b>
9.30	Feline megacolon <b>Dr Tania Banks</b>  SPEAKER SPONSORED BY AREC	The interface between medical conditions, pain, and behaviour <b>Helen Zulch</b>	Dental Manifestations of Systemic Diseases <b>Marcella Cassiani Lowe</b>
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
		<b>VETERINARY BEHAVIOUR and VETERINARY ANAESTHESIA AND ANALGESIA</b>	
11.00	I've got a blank space: Embracing minimally invasive surgery in your practice <b>Dr Julia Sumner</b>  SPEAKER SPONSORED BY AREC	Medicinal Cannabis: Integrating this "old drug" into modern evidence-based clinical practice <b>Leon Warne</b>  SPEAKER SPONSORED BY Zoetis	Ethical dilemmas in veterinary dentistry: <b>Christine Hawke &amp; Anne Quain</b>
12.00	Canine and feline adrenal surgery: Decision making and treatment options <b>Dr Kenny Carroll</b>  SPEAKER SPONSORED BY AREC	Anaesthesia drugs with behavioural implications <b>Emma Johnson</b>  SPEAKER SPONSORED BY Zoetis	Greyhound Fibrinolysis, what is it, management options, how do we best manage this with dental patients <b>Craig Hunger</b>
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
		<b>VETERINARY BEHAVIOUR and VETERINARY ANAESTHESIA AND ANALGESIA</b>	
2.00	Feminization of Veterinary Surgery and the Pay Gap <b>Dr Nicole Buote</b>	Clinical relevance of pharmacokinetics and pharmacodynamics <b>Bradley O'Hagan</b>	The aspects of working with people, that improve dentistry practice with animals <b>Peter Bradbrook</b>
2.30		A review of medium and long-acting veterinary behaviour medication classes <b>Bradley O'Hagan</b>	
3.00	Don't be a scaredy cat; feline surgical oncology <b>Dr Kat Steele</b>	<b>Behaviour, Anaesthesia and Analgesia Wrap Up Q&amp;A Panel</b>	Antiseptic stewardship guidelines <b>Megan Jeffers</b>
<b>4.00</b>	<b>AFTERNOON TEA</b> EXHIBITION HALL		
		<b>VETERINARY BEHAVIOUR</b>	
4.30	Surgical Timing: When to Cut? A review on when to cut certain cases <b>Dr Nicole Buote</b>	Cooperative care methods with horses: what do we know? <b>Melanie Rockman</b>	Patellar fracture and Dental Anomaly Syndrome <b>Lana Robertson</b>

5.00		The impact of animal personality on the expression of mental health problems <b>Jacqui Ley</b>	
5.30	<b>END OF DAY 1 PROGRAM</b>		
5.30 - 6.30	<b>WELCOME RECEPTION &amp; POSTER PRESENTATION</b> <b>Sponsored by Zoetis</b> GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

## VET SCIENCE WEEK 2024 PROGRAM THURSDAY 25 JULY 2024

	AQUATIC ANIMAL HEALTH (9:00am to 5:30pm)	MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS (8:30am to 5:30pm)	CATTLE (2:00pm to 5:30pm)
	MEETING ROOM 10 & 11	MEETING ROOM 12	FOYER E
<b>8.00</b>	<b>WELCOME TO COUNTRY CEREMONY &amp; OFFICIAL COLLEGE WELCOME</b> CENTRAL ROOM A		
8.30		The banning of the forced swim test and smoke exposure procedures. <b>Dr Malcom France</b>	
9.00	<b>Introduction by Chapter President</b> Keynote lecture 1 – 1.Fish Toxicologic Pathology 101 <b>Jeff Wolf</b>	Drugs, doses, routes and validity in rodent models: what does the data show? <b>Dr Rebecca Wilcox</b>  <b>SPONSORED BY Tecniplast Australia</b>	
9.30	Keynote lecture 2 – Fish Toxicologic Pathology: Methods and Procedures <b>Jeff Wolf</b>	A fine hat collection: Regulator expectations of role delineation <b>Toni Dalziel</b>	
10.00	Keynote lecture 3 – Confessions of a Fish Toxicologic Pathologist <b>Jeff Wolf</b>	Improving statewide consistency of AEC services and other benefits of regular contact between the Queensland AECs. <b>Dr Lex Turner</b>	
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
11.00	Finfish ecotoxicology <b>Roger Chong</b>	The fine line between a Staph aureus positive and Staph aureus negative SPF mouse colony <b>Dr Jenny Kingham</b>  <b>SPONSORED BY Jetpets</b>	
11.30	The ideal day post hatching for the histological assessment of bivalve larvae and spat. <b>Jo Bannister</b>	Skin; pathology outside and in <b>Dr Chalette Brown</b>	
12.00	Whitespot Virus Outbreak Man. <b>Matthew Landos</b>	Demystifying oncogenes in animal research. <b>Dr Chris Brown</b>	
12.30	Crustacean ecotoxicology. <b>Roger Chong</b>	Guiding the Next Generation: Mentorship and Training in Animal Research for ECRs <b>Dr Alexandra Whittaker</b>  <b>SPONSORED BY Tecniplast Australia</b>	
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
2.00	Aquatic Animal Health topical discussion: veterinary training for fish and shellfish diseases. <b>Group discussion</b>	No Pain – ALL Gain! Advances in Analgesic Techniques for Laboratory Animals' <b>Dr. Rebecca Johnson (Keynote)</b>	Latest research on Live Export <b>Amy Tait</b>
2.30	Aquatic Animal Health topical discussion: opportunities for veterinarians in aquaculture. <b>Group discussion</b>		
3.00	Aquatic Animal Health topical discussion: ANZCVS membership and fellowship program. <b>Group discussion</b>	<b>Combined session with Animal Welfare Chapter</b>	Antimicrobial Stewardships Strategy AMR <b>John Phelps</b>
3.30	Aquatic Animal Health topical discussion: new publications and information resources. <b>Group discussion</b>		Update on mastitis treatment model <b>John House</b>
<b>4.00</b>	<b>AFTERNOON TEA</b> EXHIBITION HALL		

4.30	<b>4.30</b> Aquatic Animal Health topical discussion: one health approach for managing aquaculture diseases. <b>Speaker TBA</b>	Antimicrobial stewardship in lab animal facilities <b>Rebecca Wilcox</b>  <b>SPONSORED BY SAHMRI/ComPath</b>	<b>Chapter AGM</b>
5.00	<b>5.00</b> Aquatic Animal Health Chapter: Annual General Meeting. <b>Group discussion</b>	Mental Health and Wellbeing <b>Jodi Salinsky</b>	
5.30	<b>END OF DAY 1 PROGRAM</b>		
5.30 - 6.30	<b>WELCOME RECEPTION &amp; POSTER PRESENTATION</b> <b>Sponsored by Zoetis</b> GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

# VET SCIENCE WEEK 2024 PROGRAM **FRIDAY 26 JULY 2024**

	<b>SMALL ANIMAL MEDICINE and RADIOLOGY</b> (8:30am to 10:30am)  <b>SMALL ANIMAL MEDICINE</b> (2:00pm to 5:30pm)	<b>VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH</b> (8:30am to 10:30am)  <b>VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH AND PATHOBIOLOGY</b> (2:00pm to 5:30pm)	<b>EMERGENCY AND CRITICAL CARE</b> (8:30am to 5:30pm)
	<b>CENTRAL ROOM A</b>	<b>CENTRAL ROOM B</b>	<b>CENTRAL ROOM C</b>
	<b>SMALL ANIMAL MEDICINE and RADIOLOGY</b>	<b>VETERINARY EPI AND VPH ABSTRACT SESSIONS</b>	<b>EMERGENCY AND CRITICAL CARE ABSTRACT SESSION</b>
8.30		<b>8:30</b> <i>Predators and Prey: Does Avian Influenza Virus Show Species-specific Seasonality?</i> <b>Gemma Hancock</b>	<b>8.30</b> Point-of-care viscoelastic parameters in dogs with haemorrhagic pericardial effusion <b>Tegan Hunt</b>
9.00	Gastroesophageal reflux <b>Megan Grobman</b>	<b>8:50</b> <i>Comparison Of RNA-reserving Media and Virus Transport Media for Avian Influenza Surveillance</i> <b>Guy Weerasinghe</b>  <b>9.10</b> <i>Fighting Cock Management and Antibiotic Use – Survey in Timor-Leste</i> <b>Jenny-Ann Toribio</b>	<b>8.50</b> Use of artificial intelligence models for veterinary triage <b>Arlene Wong</b>  <b>9.10</b> High-flow oxygen therapy in canine tick paralysis following mechanical ventilation <b>Wei Zhi Lim</b>
9.30		<b>9.30</b> <i>Environmental AMR: Setting Surveillance Priorities Using a Risk Screening Tool</i> <b>Skye Badger</b>	<b>9.30</b> Suspect propofol induced heinz body anaemia in five ventilated dogs <b>Emily Ireland</b>
10.00	Oesophageal Fluoroscopy Mistakes I've Made! A discussion about the challenges of imaging <b>Zoe Lenard</b>	<b>9:50</b> <i>A case-control study of pregnancy loss in Thoroughbreds in Australia</i> <b>Victoria Brookes</b>  <b>10:10</b> <i>Preparing the Thoroughbred Breeding Industry for A Foot and Mouth Disease Outbreak</i> <b>Isabel MacPhillamy</b>	<b>9.50</b> Effects of tick antiserum dose on clinical outcome <b>Claire Lambe</b>  <b>10.00</b> 30 Urine production in dogs and cats following mechanical ventilation weaning <b>Finlae Duiel</b>
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL		
	<b>CENTRAL ROOM A</b>		
11.00	<b>PLENARY</b>  <b>Keynote Speaker: Dr Eli Cohen</b> 'First, do no harm. Ethical and legal issues of artificial intelligence and machine learning'		
12.00	<b>ANZCVS AGM</b>		
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
	<b>SMALL ANIMAL MEDICINE ABSTRACT SESSION</b>	<b>VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH AND PATHOBIOLOGY</b>	
2.00	<b>2:00</b> <i>Serum C-reactive protein concentrations in canine hypoadrenocorticism</i> <b>Miranda Tong</b>  <b>2:20</b> <i>Longitudinal bacterial contamination of a newly opened veterinary hospital</i> <b>Sarah Nicholls</b>	<i>"Novel technologies to better the understanding of disease and zoonoses"</i>  <b>2:00</b> Integrating Genomics and Molecular Epidemiology in a Diagnostic Workflow <b>JS Eden</b>	ER controversies: C-Reactive Protein in the Emergency Room <b>Katie Nash, Sarah Purcell</b>
2.30	<b>2:40</b> <i>The efficacy of daily moisturisation in canine atopic dermatitis management</i> <b>Rachael Johnstone</b>		
3.00	<b>3:00</b> <i>Identifying serum proteomic biomarkers in chronic enteropathy in dogs</i> <b>Jane Yu</b>  <b>3:20</b> <i>Serovar Australis causes canine leptospirosis in New South Wales</i>	Application of molecular epi for viruses <b>Barbara Brito Rodriguez</b>  <b>SPEAKER SPONSORED BY</b> <b>QIAGEN</b>	Novel therapies in severe pneumonia: steroids and 'lasers' <b>Lisa Smart</b>

3.30	<b>Christine Griebisch</b> <b>3:40</b> <i>Decreasing exposure of vets and their staff to euthanising healthy cats and kittens. What works?</i> <b>Jacque Rand</b>	Detecting pathogens for One Health – trials and tribulations <b>Jackie Benschop</b> <b>SPEAKER SPONSORED BY QIAGEN</b>	Cardiac involvement in systemic diseases <b>Joon Seo</b>
4.00	<b>AFTERNOON TEA</b> EXHIBITION HALL		
		<b>VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH</b>	
4.30	Bacteriophage therapy in veterinary Medicine <b>Mary Thompson</b>	The evolution of food safety systems <b>Stephen Yearwood</b>	Tricky Cardiorespiratory cases: the criticalist and cardiologist perspective <b>Avalene Tan, Joon Seo, Claire Sharp</b>
5.00	<b>SMALL ANIMAL MEDICINE (SAM) AGM</b>	<i>Food safety risks-management for sea cucumber products</i> <b>Roger Chong</b>	
'5.30	<b>END OF DAY 2 PROGRAM</b>		
5.30 - 6.30	<b>HAPPY HOUR</b> GOLD COAST CONVENTION CENTRE – EXHIBITION HALL		

# VET SCIENCE WEEK 2024 PROGRAM **FRIDAY 26 JULY 2024**

	<b>VETERINARY ANAESTHESIA AND ANALGESIA</b> (2:00pm to 4:00pm)  <b>ANIMAL WELFARE</b> 4:30pm – 5:30pm	<b>MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS</b> (8:30am to 10:30am)  <b>ANIMAL WELFARE AND MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS</b> 2:00pm – 4:00pm  <b>MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS</b> (4:30pm – 5:30pm)	<b>FELINE</b> (8:30am to 10:30pm)  <b>FELINE</b> (2:00am to 5:30pm)
	<b>MEETING ROOM 1</b>	<b>MEETING ROOM 2</b>	<b>MEETING ROOM 3</b>
		<b>MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS</b>	<b>FELINE CHAPTER SPONSORED BY Boehringer Ingelheim &amp; Royal Canin</b>
8.30		<b>Keynote Session - Virtual</b> Microbiome <b>Samira Lawton</b>  Genetic Monitoring <b>Nate Nowak</b>	Management of concurrent thyroid and Kidney disease in cats <b>Jo White</b>
9.00		<b>SPONSORED BY Australian BioResources Pty Ltd</b>	
9.30		<b>Keynote</b> Practical Anesthetic Monitors for Laboratory Animals – How to Get the Most Bang for Your Buck! <b>Dr Rebecca Johnson</b>	Cardiology – Hypertension and the cardiovascular : renal “axis of evil” <b>Chris Lam</b>
10.00		<b>SPONSORED BY Australian BioResources Pty Ltd</b>	
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL		
	<b>CENTRAL ROOM A</b>		
11.00	<b>PLENARY</b>  <b>Keynote Speaker: Dr Eli Cohen</b> ‘First, do no harm. Ethical and legal issues of artificial intelligence and machine learning’		
12.00	<b>ANZCVS AGM</b>		
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
	<b>VETERINARY ANAESTHESIA AND ANALGESIA</b>	<b>ANIMAL WELFARE AND MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS</b>	<b>FELINE ABSTRACT SESSION FELINE CHAPTER SPONSORED BY Boehringer Ingelheim &amp; Royal Canin</b>
2.00	Carbon cost of Vet Anaesthesia <b>Donna White</b> <b>SPEAKER SPONSORED BY Zoetis</b>		<b>2:00</b> <i>Salmonella Enterica Subspecies Enterica Serotype Typhimurium Induced Pyelonephritis and Suspected Multifocal Myositis in A Cat</i> <b>Remon Wilson</b>
2.30			<b>2:20</b> <i>Treatment of Feline Infectious Peritonitis with Molnupiravir: 53 Cases</i> <b>Tessa Clark</b>
3.00	Net Zero: A once in a generation opportunity to raise the standard of general practice anesthesia. Vets for Climate Action <b>Jeremy Watson</b> <b>SPEAKER SPONSORED BY Zoetis</b>	Ethics Rounds Facilitator Workshop <b>Anne Quain</b>	<b>2:40</b> <i>Feline Primary Immune Thrombocytopenia: Treatment Outcomes and Prognostic Indicators</i> <b>Mulan Zhong</b>
3.30			<b>3:00</b> <i>Clinical Outcomes Following Cerebrospinal Fluid Collection in Cats</i> <b>Gemma Spinoglio</b>
			<b>3:20</b> <i>scintigraphy-derived Radioactive Iodine-131 Dose for Individualised Feline Hyperthyroidism Treatment.</i> <b>Niquet Reid</b>


<b>4.00</b>	<b>AFTERNOON TEA</b> EXHIBITION HALL		
	<b>ANIMAL WELFARE</b>	<b>MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS</b>	
4.30	Getting a bang for our buck: Developing an outcomes-based framework for the Irish Government's animal welfare charity grants <b>Siobhan Mullan</b>	OECD updates and strategies to leverage risk mitigation, legislation, and the "Pub test" for better animal welfare/veterinary resourcing and management? <b>Shari Cohen</b>  <b>SPONSORED BY</b> <b>Cerberus</b>	<b>FELINE CHAPTER AGM</b>
5:30	Training as Enrichment <b>Eduardo Fernandez</b>	Q&A <b>Rebecca Johnson</b>	<b>END OF DAY 2 PROGRAM</b>
5.30 - 6.30	<b>HAPPY HOUR</b> GOLD COAST CONVENTION CENTRE – EXHIBITION HALL		



# VET SCIENCE WEEK 2024 PROGRAM **FRIDAY 26 JULY 2024**

	<b>PATHOBIOLOGY and OPHTHALMOLOGY</b> (8:30am to 10:30am)  <b>RADIOLOGY</b> (2:00pm – 4:00pm)	<b>CATTLE</b> (8:30am to 10:30am)  <b>CATTLE</b> (2:00pm to 5:30pm)	<b>VETERINARY SPORTS MEDICINE REHABILITATION AND VETERINARY ANAESTHESIA AND ANALGESIA</b> (8:30am to 10:30am)  <b>VETERINARY SPORTS MEDICINE REHABILITATION AND VETERINARY PRACTICE SMALL ANIMAL</b> (2:00pm to 4:00pm)  <b>VETERINARY SPORTS MEDICINE REHABILITATION</b> 4:30pm to 5:30pm
	MEETING ROOM 4	MEETING ROOM 5	MEETING ROOM 6
			<b>VETERINARY SPORTS MEDICINE REHABILITATION AND VETERINARY ANAESTHESIA AND ANALGESIA</b>
8.30	Infectious diseases in Production Animal Eyes <b>Christina McCowan (Keynote)</b>	Learning to see around you: a veterinary perspective of Lean Six-Sigma – its philosophy and utility. <b>Mark Burgemeister</b>	Lessons I learned from physios: Canine spinal discomfort. Is your differential list too short? <b>Patsy Mich</b> SPEAKER SPONSORED BY Zoetis
9.30	Management of third eyelid gland cysts after NM gland replacement (cherry eye surgery) <b>Robin Stanley</b>		The Impact of Physical Therapy Modalities on the Pain Pathway: Current Understanding and Future Prospects <b>Benedetta Benz</b> SPEAKER SPONSORED BY Zoetis
10.00	A review of using Serum and PRP platelet rich plasma in the management of corneal disease <b>Robin Stanley</b>		
10.30	<b>MORNING TEA</b> EXHIBITION HALL CENTRAL ROOM A		
11.00	<b>PLENARY</b>  <b>Keynote Speaker: Dr Eli Cohen</b> ‘First, do no harm. Ethical and legal issues of artificial intelligence and machine learning’		
12.00	<b>ANZCVS AGM</b>		
1.00	<b>LUNCH</b> EXHIBITION HALL		
1.00 – 2.00			<b>VSMR Annual General Meeting</b>
			<b>VETERINARY SPORTS MEDICINE REHABILITATION AND VETERINARY PRACTICE SMALL ANIMAL</b>
2.00	Transcatheter Edge to Edge Repair (TEER) with VCA: A paradigm shift in treatment for patients with myxomatous mitral valve disease <b>Fiona Meyers &amp; Brad Gavaghan</b>	Colostrum Review – Dini Hapukotuwa Assessment and management of dairy compost bedded pack barns <b>Andrew Lean</b>	Canine Hip dysplasia – latest in surgical / rehabilitation management <b>Wendy Baltzer</b> SPONSORED BY Interpath
3.00	Transoesophageal Echocardiography in Dogs <b>Fiona Meyers</b>	Aetiology of heifer mastitis at teatsealing <b>Karly DeFrees and Emma Cairney</b>	Canine Elbow Dysplasia – latest in surgical / rehabilitation management <b>Wendy Baltzer</b>  SPONSORED BY Interpath
4.00	<b>AFTERNOON TEA</b> EXHIBITION HALL		
			<b>VETERINARY SPORTS MEDICINE REHABILITATION</b>
4.30	Zebra Hoofbeats: How Would A.I. Do? <b>Eli Cohen</b>	Metabolic Case Study <b>Luke Ingenhoff</b>	College Travel Grant Recipient ACVSMR Conference summary <b>Yoko Clinch</b>
5.00		Fellow Case Study <b>Matt Izzo</b>	
5.30	<b>END OF DAY 2 PROGRAM</b>		
5.30 – 6.30	<b>HAPPY HOUR</b> GOLD COAST CONVENTION CENTRE – EXHIBITION HALL		

# VET SCIENCE WEEK 2024 PROGRAM **FRIDAY 26 JULY 2024**

	<b>SMALL ANIMAL SURGERY</b> (8:30am to 10:30am)  <b>SMALL ANIMAL SURGERY</b> (2:00pm to 5:30pm)	<b>VETERINARY BEHAVIOUR AND ANIMAL WELFARE</b> (8:30am to 10:30am)  <b>VETERINARY BEHAVIOUR</b> (2:00pm to 5:30pm)	<b>SPONSOR BREAKFAST SESSION</b> 7:00am to 8:00am  <b>DENTISTRY</b> (8:30am to 10:30am)  <b>DENTISTRY</b> (2:00pm to 5:30pm)
	MEETING ROOM 7	MEETING ROOM 8	MEETING ROOM 9
7.00 – 8.00			Caring Tails: Navigating Palliative Care for Veterinary Cancer Patients <b>Kathleen O'Connell</b>   <b>Transforming Lives</b>
	<b>SPONSORED BY Knight Benedict</b>	<b>VETERINARY BEHAVIOUR AND ANIMAL WELFARE</b>	
8.30	The Latest & Greatest in Wound Care. Leeches, anyone? <b>Nicole Buote</b>	The Feline Grimace Scale <b>Shari Cohen</b>	Feline Inductive Odontogenic Tumours in the mandible of 2 cats <b>Rebecca Tucker</b>
9.00		Cat flu in the animal shelter: two perspectives <b>Uttara Kennedy and Bronwyn Sharman</b>	
9.30	What's new in PU's? Clinical decision-making for urinary salvage procedures <b>Nicole Buote</b>	Using the contextual-emotional-motivational approach to assessing and managing cases: how does this work in practice? <b>Helen Zulch (Keynote)</b>	Iatrogenic sialoceles post dental extraction in 4 dogs <b>Kevin Ng</b>
10.00			Treatment of extensive maxillary odontogenic cysts in 3 dogs <b>Kevin Ng</b>
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL		
	<b>CENTRAL ROOM A</b>		
11.00	<b>PLENARY</b>  <b>Keynote Speaker: Dr Eli Cohen</b> 'First, do no harm. Ethical and legal issues of artificial intelligence and machine learning'		
12.00	<b>ANZCVS AGM</b>		
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
		<b>VETERINARY BEHAVIOUR</b>	
2.00	GDV- In-depth discussion on pathophysiology and new surgical assessment techniques <b>Nicole Buote</b>	Behaviour modification: Optimising outcomes <b>Rich Seymour</b>	Raine's Disease (amelogenesis imperfecta) <b>Aaron Forsayeth</b>
2.30		Insights into rabbit behaviour <b>Isabelle Resch</b>	

		VETERINARY BEHAVIOUR & VETERINARY PRACTICE SMALL ANIMAL	
3.00	So many different ways to SUB a cat <b>Nicole Buote</b>	"...Or is it just behavioural?" The importance of cross-specialty knowledge of behavioural medicine <b>Sally Nixon</b>	Canine Chronic Ulcerative Stomatitis a review of medical vs surgical management options <b>Craig Hunger</b>
3.30		Identifying red flags in puppy behaviour: where to from there? <b>Ashleigh Hargraeves</b>	
<b>4.00 AFTERNOON TEA</b> EXHIBITION HALL			
		VETERINARY BEHAVIOUR	
4.30	Got Calcium?: Parathyroid diseases in dogs <b>Julia Sumner</b>	Barking dog complaints: working with patient perspectives and common misconceptions <b>Jacqui Ley</b>  <b>SPEAKER SPONSORED BY Bova</b>	Critical thinking in veterinary dentistry <b>Christine Hawke</b>
5.00		Diagnostic bias: it affects vets too <b>Kersti Seksel</b>  <b>SPEAKER SPONSORED BY Bova</b>	
<b>5.30 END OF DAY 2 PROGRAM</b>			
<b>5.30 - 6.30 HAPPY HOUR</b> GOLD COAST CONVENTION CENTRE – EXHIBITION HALL			

VET SCIENCE WEEK 2024 PROGRAM **FRIDAY 26 JULY 2024**

	<b>PATHOBIOLOGY ABSTRACT SESSION</b> (4:30pm to 5:30pm)	<b>AQUATIC ANIMAL HEALTH</b> (9:00am to 10:30am)  <b>AQUATIC ANIMAL HEALTH</b> (2:00pm to 5:30pm)	<b>OPHTHALMOLOGY</b> (2:00pm to 5:30pm)
	<b>MEETING ROOM 10 &amp; 11</b>	<b>MEETING ROOM 12</b>	<b>FOYER E</b>
9.00		Keynote lecture 4 – Fish toxicopathology case examples - diagnostics - field and lab histopathology. <b>Jeff Wolf</b>	
9.30		Keynote lecture 5 – Fish toxicopathology case examples - how this helps to solve toxicological diseases in fishes. <b>Jeff Wolf</b>	
10.00		Molluscan ecotoxicology. <b>Roger Chong</b>	
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL		
	<b>CENTRAL ROOM A</b>		
	<b>PLENARY</b>		
11.00	<b>Keynote Speaker: Dr Eli Cohen</b> ‘First, do no harm. Ethical and legal issues of artificial intelligence and machine learning’		
12.00	<b>ANZCVS AGM</b>		
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
			<b>OPHTHALMOLOGY</b>
2.00		Sea cucumber ecotoxicology <b>Roger Chong</b>	Review of entropion surgery <b>Kellam Bailey</b>
2.30		A Tale Of Fish And Humans <b>Matt Landos</b>	Visual outcome following phacoemulsification in Labrador Retrievers with suspected progressive retinal atrophy <b>Mayara Galetti</b>
3.00			Ethics in Veterinary Ophthalmology: recent advances and why we should care <b>Sarah Coall</b>
3.30			Post-cataract surgery glaucoma <b>Helen Mather</b>
<b>4.00</b>	<b>AFTERNOON TEA</b> EXHIBITION HALL		
	<b>PATHOBIOLOGY ABSTRACT SESSION</b> (4:30pm to 5:30pm)		
4.30	<i>Pyometra in a puppy after first Oestrus</i> <b>Jun Ren Loh</b>  <i>Classification, grading and immunophenotypic characterisation of canine prostate cancer</i> <b>Michelle Story</b>  <i>The epidemiology and impact of liver defects on feedlot cattle, with a new high throughput classification scheme.</i> <b>Rachel Allavena</b>	<b>4.30</b> Aquatic Animal Health topical discussion: tales to share from working with fish and shellfish (30 mins). <b>Group discussion</b>  <b>5.00</b> Aquatic Animal Health topical discussion: research opportunities for aquatic animal health (30 mins). <b>Group discussion</b>	<b>Ophthalmology Specialists only MCQ session</b>
5.30	<b>END OF DAY 2 PROGRAM</b>		
5.30 - 6.30	<b>HAPPY HOUR</b> GOLD COAST CONVENTION CENTRE – EXHIBITION HALL		

VET SCIENCE WEEK 2024 PROGRAM **SATURDAY 27 JULY 2024**

	SMALL ANIMAL MEDICINE (8:30am to 5:30pm)	VETERINARY EPIDEMIOLOGY AND VETERINARY PUBLIC HEALTH (8:30am to 1:00pm)	EMERGENCY AND CRITICAL CARE (8:30am to 5:30pm)
	CENTRAL ROOM A	CENTRAL ROOM B	CENTRAL ROOM C
8.30	Diagnosis and Management of Pulmonary Hypertension <b>Lynelle Johnson</b>  SPEAKER SPONSORED BY AREC	<b>8:30</b> <i>A Plague Of P-value Thresholds in Veterinary Clinical Research</i> <b>Andrew Woodward</b>  <b>8:50</b> <i>Bayesian Latent Class Modelling Formulations for Three Or More Dependant Tests</i> <b>Simon Firestone</b>  <b>9:10</b> <i>Machine Learning: A Recent Frontier for Veterinary Epidemiologists and Animal Health</i> <b>Brendan Cowled</b>	Managing the complicated hypertensive crisis patient <b>Avalene Tan</b>  SPEAKER SPONSORED BY AREC
9.30	Atypical hypoadrenocorticism: diagnosis and management <b>Robert Shiel</b>  SPEAKER SPONSORED BY AREC	<b>9:30</b> <i>Unlocking the Value of Clinicians Observations Using LLMS</i> <b>Tom Brownlie</b>  <b>9:50</b> <i>The Development of a Dynamic Simulation Model for Decision-support In Animal Disease Outbreaks</i> <b>Simin Lee</b>  <b>10:10</b> <i>Modelling Workflows for Rapid Outbreak Appraisal, Decision- And Policy-support</i> <b>Simon Firestone</b>	Common cardiac arrhythmias in emergency and intensive care units <b>Joon Seo</b>  SPEAKER SPONSORED BY AREC
10.30	MORNING TEA EXHIBITION HALL		
11.00	Polyuria and polydipsia: investigating the difficult case <b>Robert Shiel</b>  SPEAKER SPONSORED BY AREC	<b>11:00</b> <i>The Human Animal Bond: A Public Health Consideration</i> <b>Alicia Kennedy</b>  <b>11:30</b> <i>Rabies Spread in Eastern Indonesia: Response to A New Incursion</i> <b>Nick Harris</b>	Year in Review: Cardiothoracic ECC relevant literature <b>Claire Sharp, Rebekah Donaldson</b>  SPEAKER SPONSORED BY AREC
12.00	Calculi 101: solutions for determining stone type, choosing a removal method, and navigating prevention <b>Matthew Munro</b>  SPEAKER SPONSORED BY AREC	<b>12:00</b> <i>Insights Into Canine Rabies Vaccination Disparities in Sierra Leone: A Cross-sectional Household Study</i> <b>Philip Mshelbwala</b>  <b>12:20</b> <i>Canid Alpha herpesvirus-1 Seroprevalence in Domestic Dogs in Northern Queensland, Australia</i> <b>Bruce Gummow</b>  <b>12:40</b> <i>Staphylococcus Pseudintermedius Resistance Profiles from Two Different Australian Canine Populations</i> <b>Anna Sri &amp; Amy Hii</b>	Adventures in mechanical ventilation; learning from the past to improve the future. <b>Iain Keir</b>  SPEAKER SPONSORED BY AREC
1.00	LUNCH EXHIBITION HALL		
2.00	Primary hyperaldosteronism in cats <b>Rob Shiel</b>		Circulatory Shock: Diagnosis and Management <b>Melissa Claus</b>
3.00	New tricks for an old problem: updated approaches to urinary incontinence <b>Matthew Munro</b>		Critical thinking in critical care <b>Katie Nash, Iain Keir, Rebekah Donaldson</b>
4.00	AFTERNOON TEA EXHIBITION HALL		
4.30	Brachycephalic Obstructive Airway Syndrome <b>Megan Grobman</b>		A criticalists perspective on the use of amiodarone and sotalol <b>Claire Sharp</b>
5.30	END OF DAY 3 PROGRAM		
5.30 - 6.30	COLLEGE AWARDS DINNER The Island Gold Coast		

VET SCIENCE WEEK 2024 PROGRAM **SATURDAY 27 JULY 2024**

	<b>VETERINARY ANAESTHESIA AND ANALGESIA (8:30am to 4:00pm)</b>	<b>ONCOLOGY (8:30am to 5:30pm)</b>	<b>CATTLE (8:30am to 5:30pm)</b>
	<b>MEETING ROOM 1</b>	<b>MEETING ROOM 2</b>	<b>MEETING ROOM 3</b>
8.30	Animalius Journey with Human Factor Integration. <b>Zoe Lenard</b>	Nutrition in the oncology patient <b>Nick Cave</b>	Repro in Beef Research <b>Ben Wood</b>
9.00	<b>SPEAKER SPONSORED BY Zoetis</b>		Beef Repro Coxiella Research <b>Sam Rowe</b>
9.30	Human Factors and non-technical skills in veterinary anaesthesia <b>Luiz Santos</b>	Carbs, ketones and cancer <b>Nick Cave</b>	Repro Analysis – US Style <b>Christian Steenholdt</b>
	<b>SPEAKER SPONSORED BY Zoetis</b>		
<b>10.30</b>	<b>MORNING TEA</b> EXHIBITION HALL		
		<b>SPONSORED BY Hill's Pet Nutrition / Chemfort</b>	
11.00	The Checklist Effect screening <b>Luiz Santos led Q&amp;A</b>	Interventional oncology <b>Julia Sumner</b>	Age at first calving in dairy heifers where are we at and what is changing <b>Andrew Lean</b>
	<b>SPEAKER SPONSORED BY Zoetis</b>	<b>SPEAKER SPONSORED BY Hill's Pet Nutrition/Chemfort</b>	
		<b>Karina Graham – TBC Kenneth Carroll - TBC</b>	
12.00	The Role of Psychological Safety and Leadership on Innovation and Learning <b>Luiz Santos &amp; Michelle McArthur</b>	Interventional panel <b>Dr Kenneth Carroll and Dr David Benz</b>	<b>12.00</b> Utilising wearable data <b>Matt Buckley</b>
	<b>SPEAKER SPONSORED BY Zoetis</b>	<b>SPEAKER SPONSORED BY Hill's Pet Nutrition/Chemfort</b>	<b>12.20</b> Remote monitoring <b>Ben Wood</b>
			<b>12.40</b> Using biomarkers in early lactation to predict reproductive performance <b>Tim Luke</b>
<b>1.00</b>	<b>LUNCH</b> EXHIBITION HALL		
		<b>ONCOLOGY ABSTRACT SESSION</b>	
		<b>SPONSORED BY Hill's Pet Nutrition/Chemfort</b>	
2.00	Reflect and Learn: The crucial role of debriefing after critical clinical or simulated scenarios. Panel Discussion <b>Luiz Santos &amp; Michelle McArthur</b>	<b>2:00</b> Hormonal implant in dogs with mammary tumours <b>Anne Peaston</b>	<b>Panel Session</b> <i>Vets as Farmers - how might you have consulted differently knowing what you now know</i>
		<b>2:20</b> CMOP in cats with lymphoma <b>Nicholas Lai</b>	<b>Christian Steenholdt, Andrew Smith, Andrew Perry</b>
		<b>2:40</b> SBRT for prostate carcinoma in dogs <b>Natalie Adby</b>	
3.00	<b>VAA Chapter AGM, Catch-up &amp; Chat</b> Chapter AGM Directions, workshop & topic preferences for Science Week.	<b>3:00</b> Splenic stromal sarcoma <b>Jessica Morey</b>	How can self-determination theory help our thinking with implementing change <b>Mark Humphris</b>
		<b>3:20</b> Nutrition in the cancer patient <b>Felicity McGovern</b>	
		<b>3:40</b> Vincristine induced adverse effects in the treatment neutropenic dogs with lymphoma <b>Albert Thomas</b>	
<b>4.00</b>	<b>AFTERNOON TEA</b> EXHIBITION HALL		
4.30			Thirty years of change implementation in the South Island of NZ <b>Sid Taylor</b>
5.00		<b>Chapter Meeting</b>	Reflections & future strategies: mentoring young veterinarians <b>Bill Tranter</b>
5.30	<b>END OF DAY 3 PROGRAM</b>		
5.30 - 6.30	<b>COLLEGE AWARDS DINNER</b> The Island Gold Coast		

# VET SCIENCE WEEK 2024 PROGRAM SATURDAY 27 JULY 2024

	VETERINARY PRACTICE SMALL ANIMAL (8:30am to 5:30pm)	VETERINARY BEHAVIOUR AND ANIMAL WELFARE (8:30am to 10:30am)  VETERINARY BEHAVIOUR (11:00am to 5:30pm)	SMALL ANIMAL SURGERY RESIDENTS ABSTRACT SESSION (8:30am to 5:30pm)
	MEETING ROOM 4	MEETING ROOM 5	MEETING ROOM 6
		VETERINARY BEHAVIOUR AND ANIMAL WELFARE	
8.30		Advocating for the "dangerous" dog <b>Karen Kam</b>	<b>8.30</b> <i>The lateral collateral ligament contribution to Intra-articular elbow forces</i> <b>Sorcha Costello</b>
9.00	Ophthalmology in paediatric patients <b>Jonathon Wood</b>	Case presentation: Compulsive behaviour in a shelter patient <b>Caroline Thursfield</b>	<b>8.50</b> <i>Management strategies and outcomes following major failure of tibial plateau leveling osteotomies</i> <b>Jun-Yan Sek</b>  <b>9.10</b> <i>Incomplete Tibial Tuberosity transposition for surgical management of MPL</i> <b>Hadisa Goodman</b>
9.30	Paediatric medicine <b>Luke Johnston</b>	LIFE - A Modern Approach to Ethical Animal Training Methods <b>Eduardo Fernandez</b>	<b>9.30</b> <i>Effect of proximity of BODPUO and displacement of the proximal ulna segment</i> <b>Jessica Farrugia</b>  <b>9.50</b> <i>Temporary Transarticular Stifle External Skeletal Fixation in dogs and cats: 35 cases</i> <b>Jana Kolichis</b>  <b>10.10</b> <i>Evaluation of a modified tibial plateau leveling and medialisation osteotomy procedure utilising implant spaces in the management of concomitant cranial cruciate ligament rupture and medial patella luxation in 16 dogs</i> <b>James Iversen</b>
10.30	<b>MORNING TEA</b> EXHIBITION HALL		
		VETERINARY BEHAVIOUR	
11.00		Words: how we use them affects treatment and outcomes <b>Kersti Seksel</b>	<b>11.00</b> <i>Distraction-stabilisation in 43 dogs with cervical spondylomyelopathy</i> <b>Elizabeth Hoffman</b>
11.30	Conversations around when to Desex <b>Abbie Tipler</b>	<b>SPEAKER SPONSORED BY</b> <b>Bova</b>	<b>11.20</b> <i>Encephaloscope-assisted corpus callosotomy for palliation of idiopathic epilepsy in dogs</i> <b>Sarah Austin</b>
12.00	How to avoid desexing complications <b>Abbie Tipler</b>	Understanding and addressing the knowledge gap between primary care clinicians and veterinary behaviourists <b>Isabelle Resch</b>	<b>11.40</b> <i>Prevalence and classification of congenital thoracic vertebral body abnormalities in neurologically normal brachycephalic "screw-tail" dog breeds in referral practice in Australia</i> <b>William Moses</b>
12.00		The individualisation of treatment <b>Helen Zulch (Keynote)</b>	<b>12.00</b> <i>Canine portal vein pressure pre- and post-hepatectomy or splenectomy</i> <b>Sean Wood</b>  <b>12.20</b> <i>Case series on splenic vein access for treatment of intrahepatic vascular anomalies</i> <b>Jun-Yan Sek</b>  <b>12.40</b> <i>Caudal medial sternotomy and diaphragotomy for liver lobectomy: 22 dogs</i> <b>Sarah Leber</b>
1.00	<b>LUNCH</b> EXHIBITION HALL		

2.00	Neonates – from birth to 4 weeks <b>Xavier Schneider</b>	Complex case management <b>Helen Zulch (Keynote)</b>	<p><b>2.00</b> Evaluation of measurements for tracheal hypoplasia in French Bulldogs <b>Marina du Preez</b></p> <p><b>2.20</b> Fluoroscopic guidance for bulla identification in ventral bulla osteotomy in eight French Bulldogs <b>Hui Yu Lu</b></p> <p><b>2.40</b> Management strategies, complication rate, and outcome following treatment of para-aural abscessation as a complication of TECA-LBO surgery <b>Yan Shong Toh</b></p>
3.00	Unraveling Early Cancer Detection and Management of Common Cancers in Young Dogs and Cats: Does Neutering Help? A Practical Guide for Vets <b>Catherine Chan</b>	Trauma-informed care approaches to client communication in the context of veterinary behavior <b>Vanessa Rolf (Special invited speaker)</b>	<p><b>3.00</b> Autologous, free omentum grafts for large, open, distal limb wounds in dogs <b>Jason Makar</b></p> <p><b>3.20</b> Evaluation of risk factors, post-operative complications, and long term outcomes in dogs with urethral prolapse treated with urethropexy or resection and anastomosis, or both <b>Hui Yu Lu</b></p> <p><b>3.40</b> Suturing quality of Flexdex with two-dimensional and three-dimensional viewing <b>Sonia Noronha</b></p>
<b>4.00 AFTERNOON TEA</b> EXHIBITION HALL			
			<b>Short Podium presentations (case reports): x 4</b>
4.30	Anaesthesia in paediatric patients <b>Maja Drozdzyńska</b>	Psychopathology: When does behaviour become an issue? <b>Jacqui Ley</b> <b>SPEAKER SPONSORED BY Bova</b>	<p><b>4:30</b> Nerve root compression requiring surgical treatment following prophylactic disc fenestration <b>Farrah Harris</b></p> <p><b>4:45</b> Osseointegrated transcutaneous amputation prosthesis (otap) in a patient with angular limb deformity <b>Melissa Goh</b></p> <p><b>5:00</b> Malignant transformation of canine gastric hyperplastic polyp to mucosal sarcoma <b>Stephanie Lane</b></p> <p><b>5:15</b> Progressive hepatopathy after central division hepatectomy in a dog <b>Sean Wood</b></p>
<b>5.30 END OF DAY 3 PROGRAM</b>			
<b>5.30 - 6.30 COLLEGE AWARDS DINNER</b> The Island Gold Coast			



# VET SCIENCE WEEK 2024 PROGRAM SATURDAY 27 JULY 2024

	SMALL ANIMAL SURGERY SOFT TISSUE SESSIONS (8:30am to 5:30pm)	RADIOLOGY (8:30am to 5:30pm)	DENTISTRY (8:30am to 5:30pm)	ANIMAL WELFARE (11:00am to 1:00pm)
	MEETING ROOM 7	MEETING ROOM 8	MEETING ROOM 9	MEETING ROOM 12
8.30	Intestinal Surgery Do's and Don'ts <b>Dr Andrew Worth</b>	4D lung Imaging - Progression of the human lung imaging project through development and refinement of advanced imaging technologies on the Australian Synchrotron <b>Mitzi Klein</b>	History of dens invaginatus in dogs and the use of advanced imaging and histological techniques for the diagnosis of dental abnormalities <b>Kevin Ng</b>	
9.30	Hepatic tumours, treatment options? <b>Dr Marvin Kung</b>	AI and Medical imaging – lessons from human radiology <b>Catherine Jones</b>	Endodontics <b>Ove Peters &amp; Christine Peters</b>	
10.30	<b>MORNING TEA</b> EXHIBITION HALL			
11.00	Anaesthetic considerations for the patient with liver or cholestatic disease <b>Dr Kieren Maddern</b>	Lit review of current Veterinary Radiology AI <b>Steve Joslyn</b>		Towards a good life for animals-how can we speed up? <b>Siobhan Mullan</b>
11.30				Don't touch my tail' – effective handling techniques to prevent tail injuries in dairy cattle <b>Mandi McLeod</b>
12.00	Suspected gall bladder disease - decision making <b>Dr Andrew Worth</b>	A truth about AI algorithms in Thoracic Veterinary Radiology <b>Steve Joslyn</b>		What can the Koala gut microbiome tell us about his health <b>Celine Frere</b>
12.30				Whale euthanasia <b>Duane March</b>
1.00	<b>LUNCH</b> EXHIBITION HALL			
2.00	Stemming the flow: management of canine incontinence <b>Dr Julia Sumner</b>	Hands up who can spot a bronchial pattern! What is the value of imaging in bronchial disease in dogs and cats? <b>Belinda Hopper</b>	<b>Workshop Session</b>	
3.00	A pain in the butt; perianal and anal tumours <b>Dr Kat Steele</b>			
4.00	<b>AFTERNOON TEA</b> EXHIBITION HALL			
		<b>RADIOLOGY ABSTRACT SESSION</b>		
4.30	What a mouthful; oral tumours and maxillectomy/mandibulectomy <b>Dr Kat Steele</b>	<b>16:30</b> <i>An Ultrasonographic Study of The Oesophagus, Duodenum And Ventral Neck Musculature Of The Crib-biting Horse</i> <b>Anne-Marie Hüster</b>  <b>16:45</b> <i>Computed Tomographic Features of Canine Prostatic Carcinoma</i> <b>Pascal Urlings</b>  <b>17:00</b> <i>Multimodality Findings in An Adult Dog With Femoral Peripheral Nerve Sheath Tumor</i> <b>Calvin Lee</b>  <b>17:15</b> <i>Imaging of Equine Joint Cartilage: An Update</i> <b>Ann Carstens</b>	<b>End of sessions – discussion for next years program, feedback from 2024 program</b>	
5.30	<b>END OF DAY 3 PROGRAM</b>			
5.30 - 6.30	<b>COLLEGE AWARDS DINNER</b> The Island Gold Coast			