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## SCIENCE WEEK 2023 PROGRAM THURSDAY 27 JULY 2023

	CENTRAL ROOM A SMALL ANIMAL MEDICINE & OPHTHALMOLOGY CHAPTER (8.30 a.m. to 10.30 a.m.)  SMALL ANIMAL MEDICINE CHAPTER (11.00 a.m. - 5.30 p.m.)	CENTRAL ROOM B EPIDEMIOLOGY & VETERINARY PUBLIC HEALTH CHAPTER (8.30 a.m. – 1.00 p.m.)  EPIDEMIOLOGY CHAPTER (2.00 p.m. – 5.30 p.m.)	CENTRAL ROOM C VETERINARY BEHAVIOUR CHAPTER (8.30 a.m. - 5.30 p.m.)  VETERINARY BEHAVIOUR & FELINE CHAPTER (3.00 p.m.-4.00 p.m.)
8.00	WELCOME TO COUNTRY CEREMONY		
8.20	OFFICIAL COLLEGE WELCOME CENTRAL ROOM A		
	<b>SMALL ANIMAL MEDICINE AND OPHTHALMOLOGY CHAPTER</b>  <b>SPONSORED BY Nestle Purina Petcare</b>	<b>EPIDEMIOLOGY &amp; VETERINARY PUBLIC HEALTH CHAPTER</b>	
8.30	<b>SPONSORED BY Veterinary Vision Supplies</b>	<b>08:30</b> Session 1 VPH: Pandemic proofing our future. <b>Kirsty Short</b>	"The Big Behaviour Bang" -Where have we came from and where are we headed. <b>Kersti Seksel</b>
9.00	<b>08:30</b> Session 1: Ocular Manifestations of Systemic Disease: A Case Based Discussion. <b>Prof David Maggs &amp; Prof Lynelle Johnson</b>		
9.30	<b>SPONSORED BY Veterinary Vision Supplies</b>  Session 2: Ocular Manifestations of Systemic Disease A case-based (continued)  <b>Prof David Maggs &amp; Prof Lynelle Johnson</b>	<b>09:30</b> Session 2 VPH: Pathogen spillover driven by rapid changes in bat ecology. <b>Alison Peel</b>	Some idiosyncratic recollections on the evolution of veterinary behaviour in New Zealand and Australia <b>Robert Holmes</b>
10.30	MORNING TEA – EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
11.00	Feline inflammatory bowel disease and small cell lymphoma. <b>Dr Aarti Kathrani</b>	<b>11:00</b> Session 3 VPH: Preparation for future infectious disease threats: Te Niwha, the NZ Infectious Diseases Research Platform. <b>Nigel French</b>	The Evolution of Positive Reinforcement Dog Training in Australia. <b>Gaile Perry</b>
11.30		<b>11:30</b> Bird flu in avian species: understanding the mechanisms of disease. <b>Kirsty Short</b>	Veterinary Behavioural Medicine – The Path Less Travelled. <b>Debbie Calnon</b>
12.00	SUB management: tricks of the trade and ongoing care. <b>Dr Carrie Palm</b>	<b>12:00</b> Session 4 VPH: Pandemic preparedness' discussion panel <b>Alison Peel, Kirsty Short &amp; Nigel French</b>	Veterinary Behavioural Medicine – The Path Less Travelled. <b>Debbie Calnon</b>  The Evolution of Veterinary Behaviour. <b>Sarah Heath</b>
1.00	LUNCH		
		<b>EPIDEMIOLOGY CHAPTER</b>	

2.00	Myths and mysteries in the respiratory tract. <b>Prof Lynelle Johnson</b>	<p><b>14:00</b> New Direction for Asia-Pacific: Online Training for Field Veterinary Epidemiologists. <b>Jenny-Ann Toribio</b></p> <p><b>14:20</b> Future Directions for Field Epidemiology Training In The Asia-pacific. <b>Jenny-Ann Toribio</b></p> <p><b>14:40</b> Global investigation of veterinary field epidemiology training programs, 2022. <b>Laura Macfarlane-Berry</b></p>	<p>Automation of canine behaviour modification protocols. <b>Dennis Wormald</b></p> <p>Neuroinflammatory Pathways and Mental Health Disorders. <b>Bronwyn Bollaert</b></p>
			<b>VETERINARY BEHAVIOUR &amp; FELINE (3.00 p.m.-4.00 p.m.)</b>
	Management of intrahepatic PSS <b>Dr Bill Culp</b>	<p><b>15:00</b> Optimising Mycoplasma Bovis Surveillance Based on Serum and Bulk Tank Milk Testing Using Bayesian Latent Class Analysis <b>Ayesha Salgadu</b></p> <p><b>15:20</b> Accounting for Factors Affecting Diagnostic Sensitivity in a Bayesian Latent Class Analysis <b>Ayesha Salgadu</b></p> <p><b>15:40</b> Development and Evaluation of a Shiny App for Guiding Fluid Therapy <b>Sam Rowe</b></p>	What do we know about cats? Ethology and Psychology of Felis silvestris catus. <b>Dr Jacqui Ley</b>
3.30	Update on GB Mucocoele <b>Dr Craig Ruaux</b>		
4.00	AFTERNOON TEA		
4.30	Roundtable discussion on Treatment Options in the Management of Prostate Neoplasia <b>Dr Claire Cannon, Dr Bill Culp, Dr Elias Gumpel</b>	<p><b>16:30</b> Optimising the power of a new trial using network meta-analyses. <b>Annette O'Connor</b></p> <p><b>16:50</b> When we shouldn't borrow information from meta-analysis for a new trial. <b>Annette O'Connor</b></p>	Are We Really Done with the Dominance Theory? Where do we stand with other species? <b>Sally Nixon</b>
5.00		<p><b>17:10</b> Can Emerging Rabbit Biocontrol Virus Impact the Established Variants? <b>Kandarp Patel</b></p>	Cannabinoids- Do they have a place in Veterinary Behavioural Medicine. <b>Gabrielle Carter</b>
5.30	END OF DAY 1 PROGRAM		
6.00 to 7.00	<b>HAPPY HOUR</b> GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

## SCIENCE WEEK 2023 PROGRAM THURSDAY 27 JULY 2023

	MEETING ROOM 1 OPHTHALMOLOGY CHAPTER (11.00 a.m. - 5.30 p.m.)	MEETING ROOM 2 ANIMAL WELFARE CHAPTER (8.30 a.m. – 1.00 p.m.)  ANIMAL WELFARE & VETERINARY PUBLIC HEALTH CHAPTER (2.00 p.m. – 4.00 p.m.)	MEETING ROOM 3 FELINE CHAPTER (8.30 a.m. to 5.30 p.m.)
8.00	WELCOME TO COUNTRY CEREMONY		
8.20	OFFICIAL COLLEGE WELCOME CENTRAL ROOM A		
		<b>ANIMAL WELFARE CHAPTER</b>	
8.30		08:30 Welfare implications of winter grazing practises in NZ. <b>Bella Latimer</b>	Investigating genetic diseases in cats. <b>Emily Pritchard</b>
9.00		09:00 One Welfare/VAWA <b>Helen Beattie</b>	
9.30		09:30 The welfare impact of cat flu in RSPCA shelters and using retrospective data to identify risk factors with a view to alleviating burden. <b>Uttara Kennedy</b>  10:00 Sentience and Animal Welfare Legislation. <b>Ian Robertson</b>	REMOTE***FIP treatment updates: Where are we now and what does the (near) future hold? <b>Sally Coggins</b>
10.30	MORNING TEA – EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
	<b>OPHTHALMOLOGY CHAPTER</b>		
11.00	<b>SPONSORED BY Veterinary Vision Supplies</b>	Five Domains of Animal Care. <b>Kat Littlewood</b>	Update on the year in literature 2022. <b>Samantha Wong</b>
11.30	Feline Dry Eye Disease - Forget Everything You Know About Canine KCS. <b>Prof David Maggs</b>	Euthanasia in dogs <b>Anne Quain</b>	
12.00	Three case reports evoking discussion. <b>Dr Jeff Smith</b>	Brachycephalic welfare – an international problem <b>Rowena Packer</b>	Subcutaneous ureteral bypass catheters – an update on literature. <b>Anje Storrer</b>
1.00	LUNCH		
		<b>VETERINARY PUBLIC HEALTH CHAPTER</b>	
2.00	WTF? VKH! A complicated case of uveodermatologic syndrome <b>Dr Vicki Liddle</b>	Welfare along the livestock supply chain. <b>Alison Small</b>	Importance of Behaviour in Medical Conditions (Virtual) <b>Natalie Dowgray</b>

2.30	Rabbit Herpetic Keratitis – is it a thing? <b>Dr Jonathan Wood</b>		
3.00	Fibrosing esotropia in a dog. <b>Dr Liu Yi Lee</b>	The journey not the arrival matters: cattle welfare in long distance. <b>Teresa Collins</b>	Feline Sclerosing Fibroplasia – What have we learnt? <b>Michael Linton</b>
3.30	Corneal squamous cell carcinoma <b>Dr Helen Mather</b>	Humane slaughter of crustacea and the Crustastun device. <b>Nikki Kells</b>	
4.00	AFTERNOON TEA		
4.30	Systemic pain relief for ocular conditions in dogs: what to do when you can't give NSAIDs. <b>Dr Laura Gilbar</b>	Euthanasia in cats. <b>Anne Quain</b>	<b>Feline Chapter Annual General Meeting</b>
5.00	A case of Penicillium chorioretinitis in a dog. <b>Dr Jonathan Wood</b>	Should cats and dogs go vegan? <b>Andrew Knight</b>	
	<b>ANIMAL WELFARE CHAPTER</b>		
5.30	<b>Animal Welfare Chapter Annual General Meeting</b>		
END OF DAY 1 PROGRAM			
6.00 to 7.00	HAPPY HOUR GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

## SCIENCE WEEK 2023 PROGRAM THURSDAY 27 JULY 2023

	MEETING ROOM 4 PHARMACOLOGY CHAPTER (8.30 a.m. - 4.00 p.m.)	MEETING ROOM 5 SURGERY & RADIOLOGY CHAPTER	MEETING ROOM 6 VETERINARY SPORTS MEDICINE AND REHABILITATION CHAPTER
8.00	WELCOME TO COUNTRY CEREMONY		
8.20	OFFICIAL COLLEGE WELCOME CENTRAL ROOM A		
		<b>SPONSORED BY Animal Referral &amp; Emergency Centre</b>	
8.30	Demystifying the rumen <b>Dennis Scott</b>	Challenges in fracture fixation in cats <b>Antonio Pozzi</b>	<b>SPONSORED BY Zoetis</b> Cranial Cruciate Ligament Disease <b>Kristin Kirkby Shaw</b>
9.30	Non-central compartment pharmacokinetics <b>Richard Munn</b>	Fracture fixation tips: reduction, implant choice and more <b>Antonio Pozzi</b>	<b>SPONSORED BY Hills Pet Nutrition</b> The Role of Exercise in Osteoarthritis & Pain Management <b>Kristin Kirkby Shaw</b>
10.30	MORNING TEA – EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
11.00	The pharmacology of monoclonal antibodies in veterinary medicine. <b>Richard L'Estrange</b>	3-Dimensional printing in Small Animal Surgery <b>Steve Joslyn</b>	<b>SPONSORED BY ZOMEDICA</b> Give Lameness the Cold Shoulder <b>Naomi Boyd</b>
12.00	Prevalence and Distribution of Antimicrobial Resistance in Effluent Wastewater from Animal Slaughter Facilities: A systematic Review <b>Robert Kinobe</b>	Artificial Intelligence – interactive session <b>Steve Joslyn</b>  12:40 Australian Perspectives on Artificial Intelligence in Veterinary Practice <b>Prof Ann Carstens</b>	<b>SPONSORED BY COMPANION</b> Laser therapy in Osteoarthritis Management <b>Wendy Baltzer</b>
1.00	LUNCH		
2.00	A pharmacokinetic-pharmacodynamic interpretation of minimum inhibitory concentration (MIC) testing of archived bacteria from clinical samples of equine musculoskeletal infections <b>Jamie Wearn</b>	CT of elbow disease a new standardised protocol for reading elbow CT's <b>Mika Frances, Luke Ellis</b>	<b>SPONSORED BY CRI</b> Incorporating rehab into your practice & making it profitable <b>Kara Amstutz</b>
3.00	The pharmacology of antimicrobial stewardship <b>Stephen Page</b>	Surgical correction of elbow dysplasia. <b>Arthur House</b>	<b>SPONSORED BY DLC</b> Orthobiologics and Osteoarthritis <b>Cara Blake</b>
4.00	AFTERNOON TEA		
4.30	Transdermal drug delivery research. <b>Dr Alexandra Balmanno</b>	Panel Discussion: elbow dysplasia – What is the answer? <b>Antonio Pozzi, Dan Lewis, Arthur House</b>	<b>SPONSORED BY DR BUZBY'S TOEGRIPS</b> Intervertebral Disc Disease - Conservative Management & Post Operative Rehabilitation <b>Cara Blake</b>
5.00	Pharmacology Chapter Annual General Meeting		<b>SPONSORED BY DR BUZBY'S TOEGRIPS</b>
5.30			VSMR Chapter Annual General Meeting
	END OF DAY1 PROGRAM		
6.00 to 7.00	HAPPY HOUR GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		





## SCIENCE WEEK 2023 PROGRAM THURSDAY 27 JULY 2023

	MEETING ROOM 7 EMERGENCY CRITICAL CARE CHAPTER	MEETING ROOM 8 ANIMAL REPRODUCTION & CATTLE CHAPTER (8.30 a.m. – 1.00 p.m.)  ANIMAL REPRODUCTION & EQUINE CHAPTER (2.00 p.m. – 5.30 p.m.)	MEETING ROOM 9 EQUINE CHAPTER (8.30 a.m. – 1.00 p.m.)
7.00			Breakfast Session – SPONSORED BY Nestle Purina <b>Cameron Grundy</b>
8.00	WELCOME TO COUNTRY CEREMONY		
8.20	OFFICIAL COLLEGE WELCOME		
	SPONSORED BY Dechra	<b>ANIMAL REPRODUCTION &amp; CATTLE CHAPTER (SPONSORED BY VETOQUINOL)</b>	<b>EQUINE CHAPTER SPONSORED BY Bova Australia</b>
8.30	Smoke inhalation & burns <b>Christine Rutter</b>	<b>08:30</b> Ethics of electroejaculation. <b>Allan Gunn</b>  <b>08:45</b> Superovulatory response and embryo quality in beef cattle grazing lucerne. <b>Jessica Wyse</b>	Fluid therapy <b>Rana Bozorgmanesh</b>
9.00		<b>09:00:</b> What works and what's new in cattle synchrony? <b>Scott McDougall</b>	
9.30	Tips & tricks for managing brachycephalics <b>Christine Rutter</b>	ET in cattle (WORKSHOP) <b>Shane Thompson</b>	Transfusion medicine <b>Rana Bozorgmanesh</b>
10.30	MORNING TEA – EXHIBITION HALL OFFICIAL OPENING OF TRADE EXHIBITION		
11.00	Intervertebral disc disease <b>Sheila Carrera</b>	Scrotal and testicular abnormalities <b>Michael McGowan</b>	<b>SPONSORED BY Randlab</b>
11.30		'Sutor, ne ultra crepidam': the challenge to the generalist (WORKSHOP) <b>Mark Burgemeister</b>	<b>11:00</b> Comparing Interfragmentary Compression Methods in Stimulated Equine Condylar Fracture Repairs <b>Ashley Brabon</b>  <b>11:15</b> Podotrochlear Abnormalities Detected With MRI: 35 Standardbred Studies <b>Mary-Jane Stutsel</b>  <b>11:30</b> Outcome of Horses Undergoing Dorsal Fetlock Arthroscopy for the Treatment of a Dorsal Fetlock Wound with A Contaminated or Infected Fetlock Joint <b>Ashley Vermeulen</b>  <b>11:45</b> Stress Fracture of The Palmarodistal Third Metacarpus in Thoroughbred Racehorses <b>Ran Shan</b>  <b>12:00</b> Repository Radiographic Lesions of The Forefeet Influence Future Racing Performance <b>Brodie Argue</b>  <b>12:15</b> Racing After Epiglottic Entrapment Surgery in Standardbreds and Thoroughbreds <b>Alannah Norton</b>

12.30	Updates on seizures <b>Sheila Carrera</b>		<b>12:30</b> Evaluation of Breed Differences in Endogenous ACTH Concentrations Among Healthy Horses and Ponies <b>Dr Nicholas Bamford</b>
1.00	LUNCH		
		<b>ANIMAL REPRODUCTION &amp; EQUINE CHAPTER SPONSORED BY CEVA &amp; Bova Australia</b>	
2.00	Assessing volume status in cats <b>Adam Whitelock</b>	Bacteriophage therapy in equine practice <b>Jim Rodger</b>	
2.30	Rivaroxaban for thromboprophylaxis <b>Ella Yarsley</b>	Current Research into Equine Infertility <b>Dr Natali Krekeler</b>	
3.00	Tick paralysis in the era of isoxazolines <b>Emily Ireland</b>	Outcomes of dystocia resolved by vaginal delivery.	
3.30	Mechanical ventilation for tick paralysis <b>Tess O'Keeffe</b>	C-sections: Our experience with emergency and elective <b>Aaron Hodder and Liane Gannon</b>	
4.00	AFTERNOON TEA		
4.30	Neurophysiology can be fun: clinical application to the LMN emergency presentation. <b>Rebekah Donaldson</b>	Fundamental and applied aspects of in vitro embryo production in equids (60 mins) <b>Andres Gambini</b>	<b>Veterinary Public Health Annual General Meeting</b>
5.30	<b>ECC Chapter Annual General Meeting</b>		
END OF DAY 1 PROGRAM			
6.00 to 7.00	HAPPY HOUR GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

## SCIENCE WEEK 2023 PROGRAM THURSDAY 27 JULY 2023

	MEETING ROOM 10 ZOO AND WILDLIFE CHAPTER (8.30 a.m. – 5.30 p.m.)	MEETING ROOM 11 MEDICINE AND MANAGEMENT OF LABORATORY ANIMALS CHAPTER	MEETING ROOM 12 DENTISTRY CHAPTER
8.00	WELCOME TO COUNTRY CEREMONY		
8.20	OFFICIAL COLLEGE WELCOME		
8.30	Investigating seabird “wrecks” (mass mortalities) at Biosecurity Sciences Laboratory. <b>Anita Gordon</b>	8.30 a.m. An analysis of the NSW parliamentary inquiry into animal research. <b>Dr Malcolm France</b>	8:30am Summary on Peripheral Caries in Horses <b>Kirsten Weber</b>
9.00	Coxiella burnetii in Australian Fur Seal Breeding Colonies – Is this a Terrestrial Spillover or a Marine Specific Genotype? <b>Dr Brett Gardner</b>	9.00 a.m. Tricky Tumours: Tips for Managing Rodent Tumour Models <b>Dr Emily Barrick</b>	
9.30	Successful eradication of Tuberculosis from feral cattle and buffalo in Northern Territory. <b>Graham Wilson</b>	Drugs, doses, routes, and validity in rodent models: what does the data show? <b>Dr Rebecca Wilcox</b>	9:30am Potential Dental Effects of Unnatural Diets on some Herbivores: Camelids, Rhinos and Zebras <b>Liz Thompson</b>
10.00		Porto-systemic shunts in C57Bl6 mice. <b>Dr Adam O’Connell</b>	
10.30	MORNING TEA – EXHIBITION HALL		
11.00	Marine Turtle Isotopes. <b>Duane March</b>	The secret life of mice (Virtual) <b>Dr Kathleen Pritchett-Corning</b>	Pain and Analgesia for Dental Patients. <b>Dr Sarah Bigby</b>
11.30	Case Series evaluating the efficacy of alfaxalone 4% injection in pinnipeds. <b>Claire Madden</b>		
12.00	Considerations for Low Flow Anaesthesia to Lower environmental emissions in very small animals. <b>Colin Dunlop</b>	Hidden danger of a special diet – A nutritional case study. <b>Jenny Kingham</b>	Anaesthesia for Animals with Co-morbidities <b>Dr Sarah Bigby</b>
12.30	Elasmobranch and Teleost anaesthesia considerations. <b>Luke Ross</b>	Contemporary practices in use of long-acting analgesia. <b>Dr Gabrielle Musk</b>	
1.00	LUNCH		
2.00	Treatment of Hemogregarine in black snakes. <b>Danny Brown</b>	Value adding - how veterinary input can improve the quality of research outcomes. Experiences from the ANSTO Australian Synchrotron in-vivo animal research programs. <b>Dr Mitzi Klein</b>	14:00 Ethical Dilemmas in Dentistry. <b>Christine Hawke &amp; Anne Quain</b>
2.15	Flying Fox Paralysis Syndrome _1 <b>Danny Brown</b>		
2.30	Flying Fox Paralysis Syndrome_2 <b>Dr Ludo Valenza</b>	15:00 Conversations about Openness, Care and Welfare in Animal Research and Teaching. <b>Bella Lear</b>	15:00 Dental Controversies, and Separation Anxiety; and Endodontic Misadventures. <b>Craig Hunger</b>
3.00	Efficacy of gentamicin nasal flush vs nebulisation in treating gentamicin sensitive Bordetella in koalas. <b>Dr Vere Nicolson</b>		
	15:20 Malaria and other unusual sea turtle diseases. <b>Dr Erina Young</b>	15:30 Session 1: Pathogen detection by Laboratory Testing; Lessons from 2 separate suspected incursions. <b>Dr Lorna Rasmussen</b>	
	15:40 Diagnostic imaging in Marine Turtles. <b>Dr Larry Volgenest</b>		
4.00	AFTERNOON TEA		

4.30	Rethinking antimicrobial use in Zoo animals and wildlife. <b>Dr Gabrielle Tobias</b>	<b>Session 2:</b> Pathogen detection by Laboratory Testing; Lessons from 2 separate suspected incursions. <b>Dr Lorna Rasmussen</b>	Piezoelectric Surgery in Dentistry. <b>Crystal Loh</b>
5.00	Update – Developing a Position Statement on Wildlife in Emergencies. <b>Dr Michelle Campbell</b>	Openness of Research - the American Model. <b>Dr Elizabeth Dodemaide</b>	
5.30	END OF DAY 1 PROGRAM		
5.30		<b>Medicine and Management of Lab Animals Annual General Meeting</b>	
6.00 to 7.00	HAPPY HOUR GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL		

## SCIENCE WEEK 2023 PROGRAM FRIDAY 28 JULY 2023

	CENTRAL ROOM A SMALL ANIMAL MEDICINE CHAPTER	CENTRAL ROOM B EMERGENCY CRITICAL CARE CHAPTER	CENTRAL ROOM C VETERINARY BEHAVIOUR CHAPTER (8.30 a.m. – 5.30 p.m.)  VETERINARY BEHAVIOUR & DERMATOLOGY CHAPTER (9.30 a.m. – 10.30 a.m.)
	SPONSORED BY Nestle Purina Petcare		VETERINARY BEHAVIOUR CHAPTER
8.30	Update on grain-free diets. Fact or fiction? <b>Nick Cave</b>	Heatstroke <b>Christine Rutter</b>	Aggressive dogs- When one size does not fit all. <b>Kersti Seksel</b>
9.00			Dangerous dog cases- where are we and where is our legal system. <b>Dr Jacqui Ley</b>
			VETERINARY BEHAVIOUR & DERMATOLOGY CHAPTER
9.30	Update on Pet FAST and pet food toxicities in Australia. <b>Linda Fleeman</b>	Acute liver failure. <b>Weiqin Chee</b>	SPONSORED BY CEVA
	Update on diet-associated megaesophagus in dogs. <b>Mark Stevenson</b>		Feline atopic skin syndrome – do stress or anxiety play a role? Review of classification and treatment approaches. <b>Tim Nuttall</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	PLENARY - CENTRAL ROOM A Can we build a better brain and defy dementia? <b>Dr Helena Popovic</b>		
12.00	ANZCVS AGM CENTRAL ROOM A		
1.00	LUNCH		
		SPONSORED BY Animal Referral & Emergency Centre	
2.00	14:00 Using the Allopurinol Loading Test to Categorise Feline Xanthinuria. <b>Emily Prichard</b>	Critical illness related corticosteroid insufficiency. <b>Leah Wright</b>	Part I – Understanding how physiological stress links behavioral medicine and dermatology. <b>Sarah Heath</b>
	14:15 Canine multicentric large B-cell lymphoma: Incidence of elevated serum symmetric dimethylarginine (SDMA) <b>Dr Amandine Tena</b>	Angiotensin II in septic shock. <b>Katie Nash</b>	
2.30	14:30 A call to revise deworming strategies in dogs effective against Strongyloidiasis Stercoralis. <b>Dr Sasha Chapman</b>		
	14:45pm Disseminated Penicillium Labradorum in a Staffordshire Bull Terrier. <b>Dr Linda Tong</b>		

3.00	<p><b>15:00</b> Copper associated hepatopathy (CAH) in Australia. <b>Dr James Mutton</b></p>	<p>Clinical decision making for patients with acute respiratory distress. <b>Iain Keir</b></p>	<p>Part II – Considering the emotional impact of dermatological disease. <b>Sarah Heath</b></p>
3.30	<p><b>15:15</b> Effectiveness versus risk: A novel method for selecting empirical antimicrobials. <b>Dr Ri Scarborough</b></p> <p><b>15:30</b> Successful treatment of feline pancreatolithiasis using a novel surgical technique <b>Dr Jun Ren Loh</b></p> <p><b>15:45</b> Prognosis and survival in dogs with reactive versus idiopathic non-erosive immune-mediate polyarthritis (IMPA) <b>Dr Susan Ciaravolo</b></p>	<p><b>15:30</b> Getting more from your NGT: are pH and residual volume useful clinical tools? <b>Lisa Smart</b></p>	
4.00	AFTERNOON TEA		
4.30	<p><b>16:30</b> The clinical presentation, laboratory and MRI findings, treatment, and outcome in dogs older than 6 months of age diagnosed with clinical Neosporosis: 20 cases, 2010-2021. <b>Dr Alex Kennedy</b></p> <p><b>16:45</b> Xanthinuria: An emerging hereditary disease among Australian Munchkin cats. <b>Dr Emily Pritchard</b></p> <p><b>5:00pm SAM Annual General Meeting</b></p>	<p>Panel: Emergency medicine and critical care beyond 2023. <b>Chair: Ellie Leister</b> <b>Panellists: Rebekah Donaldson, Terry King, Sarah Purcell</b></p>	<p>Understanding emotional and cognitive health in order to improve examination and treatment of the dermatological patient. <b>Sarah Heath</b></p>
5.30	END OF DAY 2 PROGRAM		
7.00 to 10.00	<p>CONFERENCE DINNER</p> <p>GOLD COAST CONVENTION AND EXHIBITION CENTRE – EXHIBITION HALL</p>		

## SCIENCE WEEK 2023 PROGRAM FRIDAY 28 JULY 2023

	MEETING ROOM 1 OPHTHALMOLOGY CHAPTER	MEETING ROOM 2 ANIMAL WELFARE & MEDICINE MANAGEMENT OF LABORATORY ANIMALS CHAPTER (8.30 a.m. – 10.30 a.m.)  ANIMAL WELFARE & ANIMAL REPRODUCTION CHAPTER (2.00 p.m. – 5.30 p.m.)	MEETING ROOM 3 DERMATOLOGY CHAPTER (8.30 a.m. – 9.30 a.m.)  MEDICINE MANAGEMENT OF LABORATORY ANIMALS CHAPTER (2.00 p.m. – 5.30 p.m.)
		<b>ANIMAL WELFARE &amp; MANAGEMENT OF LABORATORY ANIMALS CHAPTER</b>	<b>DERMATOLOGY CHAPTER</b>
8.30	Unusual corneal foreign body in a dog. <b>Dr Casey Jordan</b>	<b>8:30am:</b> Grimace scale review and updates. <b>Dr Shari Cohen</b>	Canine atopic dermatitis – new insights and holistic approaches to management. <b>Tim Nuttall</b>
9.00	Cats are not small dogs, but could they be large rabbits? Rethinking feline cataracts. <b>Dr Allyson Groth</b>	<b>9:00am:</b> Recent updates in 3Rs (Replacement, Reduction, refinement) and Animal welfare in research and teaching. <b>Dr Shari Cohen</b>	
9.30	Surgical management of unilateral esotropia in an 8-month-old mixed breed dog. <b>Dr Joyce Hung</b>	Animal research – where's the ethical line? <b>Dr Mandy Errington and Dr Alex Whittaker</b>	<b>Dermatology combing with Veterinary Behaviour in Central Room C 9.30 a.m. – 5.30 p.m.</b>
10.00	TBC <b>Dr Robin Stanley</b>		
10.30	MORNING TEA – EXHIBITION HALL		
11.00	PLENARY - CENTRAL ROOM A Can we build a better brain and defy dementia? <b>Dr Helena Popovic</b>		
12.00	ANZCVS AGM CENTRAL ROOM A		
1.00	LUNCH		
		<b>ANIMAL WELFARE &amp; ANIMAL REPRODUCTION CHAPTER</b>	<b>MEDICINE MANAGEMENT OF LABORATORY ANIMALS CHAPTER</b>
2.00	Clinical and histopathological findings in the short-beaked echidna. <b>Dr Paul McCarthy</b>	Evidence based guidelines for improving brachycephalic breeds – what should vets in practice be doing? <b>Rowena Packer</b>	<b>14:00</b> AAALAC accreditation. <b>Jin S. Park</b>
	Parasiticide use and obesity in dogs with Sudden Acquired Retinal Degeneration Syndrome. <b>Dr Paul McCarthy</b>		<b>14:30</b> Triple A competency, Attainment, Assessment and Assurance. <b>Dr Yvette Ellen</b>
3.00	Superficial Keratectomy for the Treatment of Spontaneous Chronic Corneal Epithelial Defects (SCCEDs) <b>Dr Will Irving</b>	Legislating for the brachycephalic issue. <b>Ian Robertson</b>	<b>15:00</b> Beyond the stethoscope: a veterinary internship in animal welfare. <b>Dr Georgia Teasdale-Twyford</b>
	Franz Diffusion Cell: A Test to Assess Ocular Drug Delivery. <b>Dr Farzin Sahebjam</b>	Ethics of wildlife reproductive control (pest species) <b>Jordan Hampton</b>	<b>15:30</b> Mouse models of cancer. <b>Dr Christopher Brown</b>
4.00	AFTERNOON TEA		

4.30	<b>Ophthalmology Chapter Annual General Meeting</b>	Animal welfare and artificial breeding procedures (30 mins) <b>Natalie Roadknight</b>	Hidden danger of a special diet – A nutritional case study. <b>Jenny Kingham</b>
		followed by delegate participation discussion chaired by Allan Gunn.	
5.30		<b>Animal Reproduction Chapter Annual General Meeting</b>	
END OF DAY 2 PROGRAM			
7.00 to 10.00	CONFERENCE DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		



## SCIENCE WEEK 2023 PROGRAM FRIDAY 28 JULY 2023

	MEETING ROOM 4 PHARMACOLOGY CHAPTER	MEETING ROOM 5 EPIDEMIOLOGY & VETERINARY PUBLIC HEALTH CHAPTER	MEETING ROOM 6 VETERINARY SPORTS MEDICINE AND REHABILITATION & VETERINARY PRACTICE SMALL ANIMAL CHAPTER (8.30 a.m. – 10.30 a.m. & 3.00 p.m. – 5.30 p.m.)  VETERINARY PRACTICE SMALL ANIMAL & PATHOBIOLOGY CHAPTER (2.00 p.m. – 5.30 p.m.)
			<b>VETERINARY SPORTS MEDICINE AND REHABILITATION &amp; VETERINARY PRACTICE SMALL ANIMAL CHAPTER</b>
8.30	How is evidence of effectiveness and safety established and fine-tuned - a wildlife and pharmacology collaboration. Presentation and Discussion Forum <b>Dr Stephen Page</b>	<b>08:30</b> Pig Welfare on Smallholder Pig Farms in Vietnam. (VPH) <b>Jenny-Ann Toribio</b> <b>08:50</b> Clinical Assessments of Working Ponies in Indonesia's West Nusa Tenggara Province. <b>Charlie El-Hage</b> <b>09:10</b> Haemangiosarcoma Occurrence in The Golden Retriever Lifetime Study. <b>Alison Hillman</b>	<b>SPONSORED BY ZOETIS</b> Osteoarthritis Management. <b>Kristin Kirkby Shaw</b>
9.30	Gaps in zoo and wildlife pharmacology – a review of current practices and research opportunities. 2nd Annual Joanna Griffith Invited Wildlife Pharmacology Keynote Address <b>Dr Claire Madden</b>	<b>09:30</b> Lumpy Skin Disease Virus Spread Across Southeast Asia. <b>Michael Ward</b> <b>09:50</b> Risk Assessment for the Introduction of Lumpy Skin Disease Virus into Australia via non-regulated Pathways <b>Brendan Cowled</b> <b>10:10</b> A Systematic Review of Modelling Against Lumpy Skin Disease First Outbreak (VPH) <b>Simin Lee</b>	<b>SPONSORED BY ZOETIS</b> Hip/elbow dysplasia. <b>Kristin Kirkby Shaw</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	PLENARY - CENTRAL ROOM A Can we build a better brain and defy dementia? <b>Dr Helena Popovic</b>		
12.00	ANZCVS AGM CENTRAL ROOM A		
1.00	LUNCH		

2.00	<b>Pharmacology Chapter Workshop</b> Gail Versluis	<p><b>14:00</b> A Systematic Review of Global Q Fever Outbreaks (VPH) <b>Dr Tabita Tan</b></p> <p><b>14:20</b></p> <p><b>14:40</b> Examining Associations Between Pathogen Presence and Prawn Pond Environmental Variables. <b>Barry Robinson</b></p>	<p><b>SPONSORED BY CRI</b></p> <p>Shockwave as a treatment for Osteoarthritis. <b>Kara Amstutz</b></p>
			<b>VETERINARY SPORTS MEDICINE AND REHABILITATION &amp; VETERINARY PRACTICE SMALL ANIMAL CHAPTER</b>
3.00	<b>Pharmacology Chapter Workshop</b> Melody de Laat	<p><b>15:00</b> A Gradient Boosted Model for Case Ascertainment from Free-text Veterinary Records. <b>Uttara Kennedy</b></p> <p><b>15:20</b> Dr Bayes: A clinical decision aid for livestock disease diagnosis. <b>James Torpy</b></p> <p><b>15:40</b> Disease detection, faster: using GPTs for livestock disease surveillance. <b>Tom Brownlie</b></p>	<p><b>SPONSORED BY AUS PHYSIO ASSOCIATION</b></p> <p>From Wobbly to Walking: Physiotherapy Management of the Wobbler's Patient <b>Katrinka Geelen</b></p>
4.00	AFTERNOON TEA		
4.30	<b>Pharmacology Chapter Workshop</b>	<p><b>16:30</b> Australian Veterinarians' Attitudes Towards Use of High-importance Antimicrobials. (VPH) <b>Anna Sri</b></p> <p><b>16:50</b> 'Brave Enough': Deciding for Withhold Antimicrobial Treatment in Companion Animals. (VPH) <b>Ri Scarborough</b></p> <p><b>17:10</b> The pharmacology of Antimicrobial Stewardship. (VPH) <b>Stephen Page</b></p>	<p><b>SPONSORED BY CIVT</b></p> <p>The Application of Acupuncture to help treat Osteo Arthritis in Small Animals <b>Sara Baldey</b></p>
5.30	END OF DAY 2 PROGRAM		
7.00 to 10.00	<p>CONFERENCE DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE</p>		

## SCIENCE WEEK 2023 PROGRAM FRIDAY 28 JULY 2023

	MEETING ROOM 7 ANIMAL REPRODUCTION CHAPTER (8.30am – 10.30am)	MEETING ROOM 8 SURGERY CHAPTER	MEETING ROOM 9 EQUINE CHAPTER
	<b>SPONSORED BY Zoetis</b>	<b>SPONSORED BY KNIGHT BENEDIKT</b>	<b>SPONSORED BY Bova Australia</b>
8.30	Risk and Benefits of Neutering. <b>Xavier Schneider and Abbie Tippler</b>	Members: Advances in the management of patella luxation. <b>Antonio Pozzi</b>	CT evaluation of the equine cervical spine. <b>Leanne Begg</b>
9.30	Breeding strategies and ARTs to enhance success in canine breeding programs. <b>Fiona Hollinshead</b>	Management of coxofemoral luxation <b>Dan Lewis</b>	Advances in Equine Imaging: Standing CT and PET Scanning. <b>David Levine</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	PLENARY - CENTRAL ROOM A Can we build a better brain and defy dementia? <b>Dr Helena Popovic</b>		
12.00	ANZCVS AGM CENTRAL ROOM A		
1.00	LUNCH		
2.00	<b>A Quantum Leap in Ectoparasite protection</b>  <b>MSDI Commercial Session</b>	Management of Physeal Fractures Part 1 <b>Dan Lewis</b>	Equine Skin Tumours. <b>David Levine</b>
3.00	Accommodating the “Special” for Specialty Veterinary Practices in Design, Fit-Out, Equipment, and Technology Solutions – An Architect’s Insight <b>Therian Commercial Session</b>	New techniques for tarsal and stifle luxations in cats. <b>Antonio Pozzi</b>	The azotemic horse. <b>Rana Bozorgmanesh</b>
4.00	AFTERNOON TEA		
4.30		Management of Physeal Fractures Part 2 <b>Dan Lewis</b>	The use of transdermal CO2 in the horse <b>David Levine</b>
5.30			<b>Equine Chapter Annual General Meeting</b>
5.30	END OF DAY 2 PROGRAM		
7.00 to 10.00	CONFERENCE DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		

## SCIENCE WEEK 2023 PROGRAM FRIDAY 28 JULY 2023

	MEETING ROOM 10 CATTLE CHAPTER	MEETING ROOM 11 FELINE CHAPTER	MEETING ROOM 12 DENTISTRY CHAPTER
	SPONSORED BY Zoetis		
8.30	Practice tips: a mixed practice dairy vet Perspective. <b>Peter Alexander</b>		Flowable MTA preliminary Results. <b>Kirsten Weber</b>
9.00	Salmonella resistance. <b>Josh Aleri</b>		
9.30	Antibiotic resistance in mastitis pathogens, how common is it, and what are the mechanisms for it? <b>Scott McDougall</b>		Association between Periodontal, Cardiovascular, and Reproductive Disease in Equids. <b>Liz Thompson</b>
	SPONSORED BY Zoetis "Mastigram+ - a novel point of care test for gram positive mastitis pathogens. <b>Lee Taylor</b>		
10.30	MORNING TEA – EXHIBITION HALL		
11.00	PLENARY - CENTRAL ROOM A Can we build a better brain and defy dementia? <b>Dr Helena Popovic</b>		
12.00	ANZCVS AGM CENTRAL ROOM A		
1.00	LUNCH		
2.00	Faecal Zinc testing for facial eczema. <b>David Hawkins</b>		Current Recommendations and New Developments in the Management of FCC. <b>David Porublev</b>
2.30	Using rapid culture and data algorithms to optimise mastitis management. <b>Sam Rowe</b>		Separation Anxiety – Endodontic misadventures. <b>Craig Hunger</b>
3.00	15:30 Anthelmintic resistance of GI nematodes. <b>Josh Aleri</b>		
4.00	AFTERNOON TEA		
4.30	<b>Cattle Chapter Annual General Meeting</b>	One Welfare Approach to Urban Cat Management. <b>Jacqui Rand</b>	Ethical Dilemmas in Dentistry. <b>Christine Hawke &amp; Anne Quain</b>
5.30	END OF DAY 2 PROGRAM		
7.00 to 10.00	CONFERENCE DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		

## SCIENCE WEEK 2023 PROGRAM SATURDAY 29 JULY 2023

	CENTRAL ROOM A SMALL ANIMAL MEDICINE CHAPTER	CENTRAL ROOM B SURGERY CHAPTER SOFT TISSUE SESSION	CENTRAL ROOM C SURGERY CHAPTER RESIDENTS ABSTRACTS SESSION
	<b>SPONSORED BY Animal Referral &amp; Emergency Centre</b>	<b>SPONSORED BY KNIGHT BENEDIKT</b>	
8.30	New advances and directions in small animal nutrition (TBC) <b>Nick Cave</b>	Intrahepatic shunts - diagnosis and treatment experiences with percutaneous coil placement. <b>Dr David Cook</b>	HNMR investigation of canine synovial fluid in healthy stifles with naturally occurring CCLR: A pilot study. <b>Dr Sasha Polack</b> The effects of tibial tuberosity avulsion and repair on tibial plateau angle in dogs. <b>William Park</b> Radiographic Cadaver Loading Study Investigating the Triple Tibial Osteotomy <b>Dr Angus McMillan</b>
9.30	Diagnostic evaluation of the canine GI microbiome. <b>Jenessa Winston</b>	Surgical Management of Feline Ureteral Obstruction. <b>Brenton Chambers</b>	Approach to the canine coxofemoral joint using an osteotomy of the deep gluteal muscle insertion for total hip replacements. <b>Lauren Tardiani</b> The effect of TPLO Plate-screw order on Proximal Fragment Rotation Adjustment and Osteotomy Reduction - A Bone-model Investigation. <b>Dr Cheryl Tan</b> Outcomes of Unilateral Double Pelvic Osteotomy in Six Dogs. <b>Dr Adheip Prahakaran</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	Importance of bile acids in veterinary medicine. <b>Jenessa Winston</b>	Regional anaesthesia. <b>Keiren Madden</b>	Medial shoulder instability: prevalence and treatment outcomes in 17 poodles and 31 dogs of other dog breeds. <b>Dr Eleanor Woolley</b> Biomechanical comparison of locking compression plate constructs from three manufacturers under cyclic torsional loading in a fracture gap model. <b>Dr Alex Lai</b>
12.00	PLE new directions & treatment options. <b>Aarti Kathrani</b>	Anaesthetic considerations for Brachycephalic Dogs. <b>Keiren Madden</b>	Retrospective case series on caudoventral hip luxation in 173 cases. <b>Jun Ren Loh</b>
12.30			Relationships Between Preoperative Computed Tomography Findings and Complications in the Acute Post-operative Period in Dogs Undergoing Surgery for Brachycephalic Obstructive Airway Syndrome. <b>Renee Huggard</b> Linear versus curvilinear blade for femoral head and neck excision in cats. <b>Dr Angela Pantangco</b>
1.00	LUNCH		

2.00	Nutritional management of chronic enteropathy in dogs and cats <b>Aarti Kathrani</b>	Skin flaps <b>Charles Kuntz</b>	Objective Measurement of Sound in Canines with Brachycephalic Obstructive Airway Syndrome Pre and Post Corrective Surgery <b>Dr Abigail Turner</b>  Oesophageal Ph-monitoring In Non-brachycephalic Dogs; A Reference for Brachycephalic Dogs <b>Dr Tesheena Nash</b>  Tube-cystostomy for Urinary Management in Dogs with Intervertebral Disc Disease <b>Dr Tesheena Nash</b>
3.00	Faecal microbial transplantation (FMT) in treatment of non-GI disease <b>Jenessa Winston</b>	Bearing the burden of complications - mental health effects on the surgeon <b>Charles Kuntz</b>	Bearing the burden of complications – mental health effects on the surgeon. <b>Charles Kuntz</b>
4.00	AFTERNOON TEA		
4.30	Urinary microbiome: what does it mean? <b>Mary Thompson</b>	Use of UHMWPE for achilles tendon stabilisation and coxofemoral luxations <b>Phillipe Buttin</b>	Jaw Fracture Repair Using Polymethylmethacrylate Tooth Moulds and Interarcadial Wiring <b>Dr Kylee Goggin</b>  Intraoperative Ultrasound Guided Retrieval of an Intracranial Grass Seed Foreign Body <b>Dr Nancy Qin</b>  Surgical Treatment of an Osteoid Osteoma in a Dog <b>Dr Erik Brudevold - Iversen</b>
END OF DAY 3 PROGRAM			
6.30 to 10.00	COLLEGE AWARDS DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		

## SCIENCE WEEK 2023 PROGRAM SATURDAY 29 JULY 2023

	MEETING ROOM 1 CATTLE CHAPTER	MEETING ROOM 2 DENTISTRY CHAPTER	MEETING ROOM 3 EMERGENCY CRITICAL CARE CHAPTER
8.30	A survey of calf rearing practices <b>Josh Aleri</b>	Traumatic maxillary fracture repair in two dogs using a novel trans maxillary pinning. <b>Anthony Caiafa</b>	<b>08:30</b> Medical management of subdural empyema in a dog <b>Jack Ciccotosto</b>
9.00	Mortality and involuntary culling of beef and dairy cows <b>Josh Aleri</b>		<b>08:50</b> A description of puerperal hypocalcaemia in dogs: 75 cases <b>William Swan</b>
9.30	Lung ultrasound in calves <b>John House</b>	Management of Linguoverged Deciduous Mandibular Canines in Dogs <b>Kayoko Kuroda</b>	<b>09:10</b> Canine colonic stricture associated with a rectal foley catheter. <b>William McLanachan</b>
10.00	Artificial intelligence <b>Sam Rowe</b>		<b>09:30</b> Karaka berry toxicity in five dogs: a case series <b>Ivayla Yozova</b>
			<b>09:50</b> Wound swabs compared to tissue culture in dog bites wounds. <b>Louis Chia</b>
			<b>10:10</b> Incidence of aspiration pneumonia in dogs with neurotoxic snake envenomation <b>Sally Orange</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	Reducing antimicrobial use by implementing selective dry cow therapy. <b>Scott McDougall</b>	The use of bioceramic materials in small animal dentistry <b>Anthony Caiafa</b>	Therapeutic plasma exchange <b>Claire Sharp</b>
12.00	Campylobacter <b>Monica Suan</b>	2 Case Reports of Feline Mandibular Odontogenic Cysts <b>Crystal Loh &amp; Suruchi Gupta</b>	Advances in O2 administration <b>Christine Rutter</b>
12.30	Location of lame cows in the herd <b>David Hawkins</b>		
1.00	LUNCH		
2.00	Norbrook Presentation <b>Mick Dhar</b>	<b>Materials Workshop</b>	Traumatic brain injury <b>Liam Donaldson</b>
3.00		<b>Materials Workshop</b>	Feline circulatory shock <b>Ivayla Yozova</b>
4.00			
		<b>END OF DENTISTRY CHAPTER PROGRAM</b>	
4.30			Clinical assessment of volume overload in cats <b>Ivayla Yozova</b>
5.30	END OF DAY 3 PROGRAM		
6.30 to 10.00	COLLEGE AWARDS DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		

## SCIENCE WEEK 2023 PROGRAM SATURDAY 29 JULY 2023

	MEETING ROOM 4 RADIOLOGY	MEETING ROOM 5 EPIDEMIOLOGY CHAPTER	MEETING ROOM 6 EQUINE & VETERINARY SPORTS MEDICINE AND REHABILITATION CHAPTER
8.30	Keynote Lecture <b>David Reese</b>	<b>08:30</b> Evaluation of Three Serological Tests for Brucella Suis in Dogs <b>Cathy Kneipp</b> <b>08:50</b> Spatiotemporal Drivers of the African Swine Fever Epidemic in Lao PDR <b>Michael Ward</b> <b>09:10</b> Stats, Lies, and Visual Corruption <b>Ben Madin</b>	<b>YOUNG SPEAKER SESSION</b> <b>SPONSORED BY 4 Cyte Equine</b> Diagnosis of Osteoarthritis <b>Annabelle Trainor</b> Ancillary treatments of osteoarthritis in the performance horse – what evidence do we have? <b>Brodie Argue</b>
9.30	Avian Imaging and coelomic disease <b>Emma Sciacca</b>	<b>09:30</b> Surveillance and Diagnostics to Characterise the Animal Health Impacts of Simbu-serogroup Viruses. <b>Tiffany O'Connor</b> <b>10:10</b> NSW Regional Strategic Animal Biosecurity & Welfare Plans <b>Brendan Cowled</b>	<b>SPONSORED BY DLC</b> The use of OrthoBiologics in Equine Osteoarthritis <b>Josie Hale</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	Metabolic bone disease in reptiles <b>Emma Sciacca</b>	<b>11:00</b> Risk Factors for Cattle Loss on Farms in Ethiopia <b>Yin Li</b> <b>11:20</b> Aetiology and Prevalence of Bovine Digital Dermatitis in Australian Dairy Herds <b>Sam Rowe</b> <b>11:40</b> Stringent Case Definitions Improve Bovine Johne's Disease (BJD) Genetic Study <b>Anabel Garcia</b>	Advances in treating tendon and ligament injuries <b>David Levine</b>
12.00	<b>12:00</b> Echocardiographic Examination of Eleven Eastern Grey Kangaroos ( <i>Macropus giganteus</i> ) and One Red Kangaroo ( <i>Osphranter rufus</i> ) <b>Prof Ann Carstens</b> <b>12:20</b> Pericardial effusion in Guinea Pigs <b>Belinda Hopper</b>	<b>12:00</b> The Indonesian Biosecurity Support Project <b>Emma Zalcman</b> <b>12:20</b> Results from the Indonesian Biosecurity Support Project <b>Isabel MacPhillamy</b> <b>12:40</b> How to model the cost-effectiveness of Indonesian feedlot biosecurity. <b>Nina Matsumoto</b>	Equine Acupuncture <b>Rana Bozorgmanesh</b>
1.00	LUNCH		
		<b>EPIDEMIOLOGY CHAPTER ENDS</b>	<b>EQUINE &amp; VETERINARY SPORTS MEDICINE AND REHABILITATION CHAPTER</b>
2.00	Sea turtle imaging <b>Brett Gardner</b>		<b>SPONSORED BY Boehringer Ingelheim</b> Equine Asthma affecting performance. <b>Stephanie Bond</b>
3.00	Tour of the rabbit GIT <b>David Reese</b>		<b>SPONSORED BY Aus Physio Association</b> Equine Physiotherapy - A Physiotherapist's Approach to Back Pain in The Equine <b>Lynne Harrison</b>



4.00	AFTERNOON TEA	
4.30  5.00		Rehabilitation Modalities in Horses: What Do We Actually Know? <b>Kirsten Neil</b>
5.30	END OF DAY 3 PROGRAM	
6.30 to 10.00	COLLEGE AWARDS DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE	

## SCIENCE WEEK 2023 PROGRAM SATURDAY 29 JULY 2023

	MEETING ROOM 7 DERMATOLOGY CHAPTER	MEETING ROOM 8 VETERINARY BEHAVIOUR & ANIMAL WELFARE CHAPTER (8.30 a.m. - 1.00 p.m.)  VETERINARY BEHAVIOUR CHAPTER (2.00 p.m. – 5.30 p.m.)	MEETING ROOM 9 VETERINARY PRACTICE SMALL ANIMAL CHAPTER (8.30 a.m. - 5.30 p.m.)  VETERINARY PRACTICE SMALL ANIMAL & PATHOBIOLOGY CHAPTER (2.00 p.m. – 4.00 p.m.)
		<b>VETERINARY BEHAVIOUR &amp; ANIMAL WELFARE CHAPTER</b>	<b>VETERINARY PRACTICE SMALL ANIMAL CHAPTER</b>  <b>SPONSORED BY Royal Canin</b>
8.30	Chronic pododermatitis with interdigital furunculosis – pathogenesis, diagnosis and management including laser surgery. <b>Tim Nuttall</b>	Shelter Medicine as a Veterinary Discipline. <b>Ann Enright</b>	Ophthalmic Issues in Geriatric Animals. <b>Vicki Liddle</b>
9.00		Tough Decisions – How behavioural medicine can assist decision making in shelters and general practice. <b>Sarah Heath</b>	
9.30	The microbiome in skin disease – how important is it and can we influence it? <b>Tim Nuttall</b>	Welfare considerations of indoor cats – how to house happy cats. <b>Sarah Heath</b>	Considerations and Strategies for Rehabilitation in the Geriatric Canin Patient. <b>Ah Young Kim</b>
10.30	MORNING TEA – EXHIBITION HALL		
11.00	Antimicrobial stewardship – optimising treatment and alternatives to antimicrobials in skin disease <b>Tim Nuttall</b>	Exploring ways to understand animal boredom. <b>Morgan Heslop</b>	Feline Geriatric Medicine. <b>Alison Jukes Kingham</b>
		11:30 Brachycephalic behaviour traits. <b>Rowena Packer</b>	
12.00	What have we learnt about MRSP evolution in Australia 10 years after the first report of clinical infections? <b>Darren Trott</b>	12:00 What Constitutes Harm? - A Behaviour Vet's experience being a cruelty case witness <b>Nicole Lobry de Bruyn</b>	Oncology for the small animal practitioner. <b>Rod Straw</b>
		12:30 Entrapment, Punishment and Dog Training: Perceptions and Welfare <b>Kersti Seksel</b>	
1.00	LUNCH		
		<b>VETERINARY BEHAVIOUR CHAPTER</b>	<b>VETERINARY PRACTICE SMALL ANIMAL &amp; PATHOBIOLOGY CHAPTER</b>  <b>SPONSORED BY Nestle Purina Petcare</b>
2.00	Middle ear effusions in French Bulldogs. <b>David Robson</b>	An approach to- Dog's That Don't Stop! <b>Elle Parker</b>	Why does everything look like a purple blob? Tips for improving in practice cytology for external review in the era of digital cytos. <b>Natalie Courtman</b>

2.30	Vertical integration of knowledge in dermatology. <b>Peter Hill</b>	Our Unique Australian Pet Population -Why you should be careful what you read. <b>Kersti Seksel</b>	
3.00	<b>RESIDENT PRESENTATIONS</b> Topical bacteriophage therapy for staphylococcal superficial pyoderma in horses: a pilot study. <b>Kalie Marshall Gilbert</b>  Bacterial pathogens associated with mastitis in a pasture-based dairy production system in Australia. <b>Josh Aleri</b>  <b>SPONSORED BY Royal Canin</b> Supporting the Skin from Within – Health through Nutrition to Support Atopic Patients. <b>Justine Schellekens</b>  Clinical value of tape impressions in the diagnosis of dermatophytosis. <b>Courtney Ludwig</b>	The Gut Microbiome and its effects on Behaviour. <b>Caroline Thursfield</b>  3.30 p.m. Behavioural Supplements- What you should know. <b>Melanie Rockman</b>	Anaesthesia/pain management in geriatrics. <b>Louise Bass</b>
4.00	AFTERNOON TEA		
4.30	<b>Dermatology Chapter Annual General Meeting</b>	Approaching Equine Behaviour Consultations <b>Gabrielle Carter</b>	Recognising degenerative joint disease on radiographs and when to be worried about more sinister joint-based disease.
5.00		"Why Labels Matter"- Diagnoses and client discussions. <b>Dr Jacqui Ley</b>	<b>Adrian Bryce</b>
5.30	END OF DAY 3 PROGRAM		
6.30 to 10.00	COLLEGE AWARDS DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		

## SCIENCE WEEK 2023 PROGRAM SATURDAY 29 JULY 2023

	MEETING ROOM 10	MEETING ROOM 11 ONCOLOGY CHAPTER	MEETING ROOM 12 ANIMAL REPRODUCTION CHAPTER
			<b>SPONSORED BY Zoetis</b>
8.30		<p>08:30 Soft tissue sarcomas – How wide should you cut and what do your margins mean? <b>Charles Kuntz</b></p> <p>08:50 Canine mast cell tumours – proportional surgical margins <b>Maurine Thomson</b></p> <p>09:10 Histological margin evaluation <b>Louise Sullivan</b></p>	Love Hormone <b>Iain Clarke</b>
9.30		Panel Discussion: Tumour margins in dogs and cats <b>Charles Kuntz, Maurine Thomson, Louise Sullivan</b>	Organoids as a novel model to study reproductive physiology and disease and extracellular vesicles as a potential therapeutic in reproduction. <b>Fiona Hollinshead</b>
10.30	MORNING TEA – EXHIBITION HALL		
10.30	<b>ANZCVS Drop-In-Session:</b> A short informal presentation about the ANZCVS exam process and how you can be involved.	11:00. Adjuvant chemotherapy in endocrine neoplasia <b>Spela Bavcar</b>	Dave Hanlon Memorial Award and Presentation by Recipient (40 mins) (Laura Dennis)
11.30		11:20 Adjuvant chemotherapy in canine anal sac adenocarcinoma <b>Claire Cannon</b>	11:30 Canine research update <b>Natali Krekeler</b>
12.00	<b>ANZCVS Drop-In-Session:</b> Drop in and visit our Board of Examiners, Council Members, and staff to share your thoughts about the College and ask questions about examinations, projects and volunteering.	11:40 Neoadjuvant chemotherapy in veterinary oncology: Current applications, limitations and future <b>Sonya Yu</b>	Current research into equine infertility <b>Natali Krekeler</b>
1.00	LUNCH		
2.00		14:00 Diagnostic and treatment options for canine urothelial carcinoma <b>Spela Bavcar</b>	
3.00		15:00 Treatment options for canine prostatic carcinoma <b>Rosemary Soh</b>	
		15:20 An update on the osteosarcoma pathobiology in dogs <b>Danielle Sellick</b>	
		15:40 The “R in R-CHOP” <b>Steven Sash</b>	
4.00	AFTERNOON TEA		
4.30		Oncology AGM	
5.30	END OF DAY 3 PROGRAM		
6.30 to 10.00	COLLEGE AWARDS DINNER GOLD COAST CONVENTION AND EXHIBITION CENTRE		