



**AUSTRALIAN AND NEW ZEALAND
COLLEGE OF VETERINARY SCIENTISTS**



**COLLEGE SCIENCE WEEK
SCIENTIFIC CONFERENCE**

PRELIMINARY PROGRAM

6, 7 and 8 JULY 2017

QT GOLD COAST - SURFERS PARADISE
CNR GOLD COAST HIGHWAY & STAGHORN AVENUE,
SURFERS PARADISE

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HAPPY HOUR

ALL REGISTRANTS AND EXHIBITORS WELCOME

**STINGRAY LOUNGE, GROUND FLOOR
QT HOTEL, GOLD COAST**

THURSDAY 6TH JULY 2017 AT 6.00 P.M.

ANNUAL GENERAL MEETING

**SUNSET ROOM TWO, FIRST FLOOR
QT HOTEL, GOLD COAST**

FRIDAY 7TH JULY 2017 AT 5.30 P.M.

AWARDS DINNER

**BALLROOM, GROUND FLOOR
QT HOTEL, GOLD COAST**

SATURDAY 8TH JULY 2017 AT 7.00 P.M.

COLLEGE SCIENCE WEEK

SCIENTIFIC CONFERENCE

PROGRAM

The College Science Week conference will encourage excellence in veterinary science. College Members and Fellows and invited guests who are at the forefront in their fields will present the latest information in a number of disciplines.

REGISTRATION

A registration form is included with this program. All registrations can be made either through the College web site www.anzcvs.org.au or through the College office and are payable before 1 July 2017. The conference runs for 3 days: Thursday, Friday and Saturday. Please note we have been advised by the venue management that registration numbers are limited to 500.

ACCOMMODATION

Accommodation is available at QT Gold Coast Hotel.

All accommodation bookings should be made directly with the hotel or on the accommodation form provided with this program.

ANNUAL GENERAL MEETING

The College Annual General Meeting will be held at 5.30 p.m. on Friday 7 July in Sunset Room Two, First Floor, QT Gold Coast. AGM documents will be circulated to members in advance of the meeting.

DINNER

The College Awards Dinner, including entertainment by duo Firefly, will be held in the Ballroom, QT Hotel, Surfers Paradise on Saturday 8 July at 7.00 pm. Partners are welcome. The cost of \$160 per person includes dinner, wine, beer and soft drinks. **Entry is strictly by ticket only** available from the College office.

ENQUIRIES

All enquiries should be made to the College Office, Building 3, Garden City Office Park, 2404 Logan Road, Eight Mile Plains, Qld. 4113, Telephone: +61(0) 7 3423 2016, Fax: +61(0) 7 3423 2977, Email: admin@anzcvs.org.au

WIFI

Complimentary WiFi is available throughout the hotel during the conference.



AUSTRALIAN AND NEW ZEALAND COLLEGE OF VETERINARY SCIENTISTS

COLLEGE SCIENCE WEEK
6TH JULY, 7TH JULY AND 8TH JULY 2017



INDEX

THURSDAY 6 JULY 2017

LOCATION	CHAPTER
POINT BREAK ROOM, GROUND FLOOR	Small Animal Medicine and Feline
DIAMOND HEAD ROOM, GROUND FLOOR	Surgery and Emergency & Critical Care
WAIKIKI ROOM, GROUND FLOOR	Equine
CALIFORNIA ROOM, GROUND FLOOR	Radiology and Pathology
SUNSET ROOM TWO, FIRST FLOOR	Animal Reproduction
NORTH BREAK ROOM, SECOND FLOOR	Cattle
SOUTH BREAK ROOM, SECOND FLOOR	Animal Welfare
MALIBU ROOM, SECOND FLOOR	Epidemiology
CLOUD BREAK ROOM, SECOND FLOOR	Pharmacology
BAYWATCH ROOM, TWENTY SECOND FLOOR	Veterinary Behaviour

FRIDAY 7 JULY 2017

LOCATION	CHAPTER
POINT BREAK ROOM, GROUND FLOOR	Small Animal Medicine and Feline
DIAMOND HEAD ROOM, GROUND FLOOR	Surgery & Emergency & Critical Care
WAIKIKI ROOM, GROUND FLOOR	Equine and Anaesthesia and Analgesia a.m.
CALIFORNIA ROOM, GROUND FLOOR	Radiology a.m. Radiology and Anaesthesia and Analgesia p.m.
SUNSET ROOM ONE, FIRST FLOOR	Dermatology
SUNSET ROOM TWO, FIRST FLOOR	Animal Reproduction
SUNSET ROOM TWO, FIRST FLOOR	College Annual General Meeting 5.30 p.m.
NORTH BREAK ROOM, SECOND FLOOR	Cattle
SOUTH BREAK ROOM, SECOND FLOOR	Animal Welfare
MALIBU ROOM, SECOND FLOOR	Epidemiology
CLOUD BREAK ROOM, SECOND FLOOR	Pharmacology
BAYWATCH ROOM, TWENTY SECOND FLOOR	Veterinary Behaviour
ORCHID ROOM, TWENTY SECOND FLOOR	Emergency and Critical Care

SATURDAY 8 JULY 2017

LOCATION	CHAPTER
POINT BREAK ROOM, GROUND FLOOR	Small Animal Medicine and Feline
DIAMOND HEAD ROOM, GROUND FLOOR	Surgery
WAIKIKI ROOM, GROUND FLOOR	Equine
CALIFORNIA ROOM, GROUND FLOOR	Anaesthesia & Analgesia
SUNSET ROOM ONE, FIRST FLOOR	Dermatology
SUNSET ROOM TWO, FIRST FLOOR	Oncology
NORTH BREAK ROOM, SECOND FLOOR	Cattle
SOUTH BREAK ROOM, SECOND FLOOR	Animal Welfare
MALIBU ROOM, SECOND FLOOR	Epidemiology

INTERNET CAFÉ

A free cyber café, hosted by Veterinary Information Network (VIN), will be available for delegates in the Business Centre on the first floor, so please stop by to check your email, surf the web and try VIN!

VIN reaches over 55,000 veterinarians, veterinary students, and industry partners worldwide and is the leading choice for

continual education opportunities, easy access to specialists in a wide variety of areas, and "breaking news" that affects veterinarians, their patients, and their practices.

For a FREE 30-day trial membership, visit www.VIN.com or email VINGRAM@vin.com Experience for yourself why VIN is the BEST online resource for veterinarians.

TIME	THURSDAY 6 JULY 2017		
	POINT BREAK ROOM SMALL ANIMAL MEDICINE & FELINE CHAPTERS	DIAMOND HEAD ROOM SURGERY & EMERGENCY AND CRITICAL CARE CHAPTERS	WAIKIKI ROOM EQUINE CHAPTER
8.00	Plenary Forum: Point Break Room Board of Examiners: How to Pass the Oral Examination		
9.00	The Small Animal Medicine and Feline Chapters invite postgraduate students, residents, interns, clinicians, and researchers to submit abstracts of practical and scientific topics related to canine and feline medicine. Abstracts can be focused on applied or clinical research. Case series describing unusual or difficult cases and outstanding single case reports will additionally be considered. Abstract deadline – 11.59 p.m. AEST 1 May 2017. Abstracts submitted after this date will not be accepted.	The Emergency and Critical Care Chapter invites interns, young speakers, residents and established clinicians/investigators to submit abstracts. Interns, residents, graduate students and other speakers that do not have a specialist qualification must have a mentor and this person should be identified with the submission. There will be opportunity for a joint session with the Surgery Chapter so submission of abstracts relating to Emergency and Surgery will be considered. Abstract deadline 9.00 a.m. Tuesday 18 April 2017 Enquiries to c.sharp@murdoch.edu.au	Respiratory Diagnostic Techniques I (clinical examination, US and Radiography) Professor Bruce McGorum
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Abstracts must be submitted electronically to Mary Thompson at Mary.Thompson@murdoch.edu.au. They will be reviewed by a panel and selected on merit. Authors will be notified via email of acceptance on or before May 15, 2017. Successful authors must be able to submit their PowerPoint presentation to convenors via Dropbox by 5pm AEST on July 4 and attend the abstract session in its entirety on the morning of Thursday July 6 (9am-12:30pm). Abstracts presented by postgraduate students, small animal or feline medicine residents (including those who have completed a residency within the last 6 months but have not yet completed certifying examinations), and interns may be eligible for prizes. Details for manuscript submission and guidelines are available on the College website.	Combined Poster Session	Respiratory Diagnostic Techniques II (sample collection and interpretation) Professor Bruce McGorum
11.00		Antibiotics I: When, Which, What doses and for how long? Jane Sykes	Standing Upper Respiratory Tract Surgery Ian Fulton
11.30		Antibiotics II: When, Which, What doses and for how long? Jane Sykes	
11.50			
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	Onco-immunotherapy review Philip Bergman	TBA	Emergency management of acute URT obstruction Professor Bruce McGorum
2.10	Cancer/neuter interactions Philip Bergman	Critical care approach to abdominal emergencies: case presentation review Robert Webster	Nanocarrier-mediated immunotherapy could cure asthma and other allergic diseases in horses Carlos Medina-Torres
2.30			
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	Mast cell tumour – state of the art update Philip Bergman	Panel discussion – Terry King	Tie-back complications, chondritis Jonathan Lumsden
4.30	Treatment of lymphoma in cats and dogs in the UK – a private practice perspective Kit Sturgess	Interactions and case management between the surgeon and critical carist – case presentation review	Chapter Annual General Meeting
6.00	HAPPY HOUR – STINGRAY LOUNGE, GROUND FLOOR		

TIME	THURSDAY 6 JULY 2017		
	CALIFORNIA ROOM RADIOLOGY AND PATHOLOGY CHAPTERS	SUNSET ROOM TWO ANIMAL REPRODUCTION CHAPTER	NORTH BREAK ROOM CATTLE CHAPTER
8.00	Plenary Forum: Point Break Room Board of Examiners: How to Pass the Oral Examination		
9.00	4096 shades of grey: CT from the clinic to virtual autopsy in humans and animals Chris O'Donnell	EQUINE REPRODUCTION Immunocontraception in mares Carolynne Joone	Exploring the evidence base to inform choices on calf disbudding Michael Pyman
9.30		Fertility control and management of a population of wild horses in NSW Andrea Harvey	Bobby calf study David Hawkins
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Veterinary Forensic Radiology Marjorie Milne	The uterine immune system and its role in equine endometritis Christina Marth	Feedlot BRD John Morton
10.50	"My Dear Pathologist, regarding that bone biopsy..." Marrying the radiographic bone findings with the histopathology Zoe Lenard	Embryo transfer success with chilled/transported embryos Caroline Spelta	BRD vaccines Tim Mahoney
11.00			
11.10			
11.30	How do koalas heal fractures? Applying state-of-the-art technology to marsupial bone healing. Viviana Gonzalez-Astudillo	A new technique for twin reduction in mares John Chopin	Mycoplasma in feedlots Brandon Fraser
11.50		An outbreak of herpes virus abortion on a large Standardbred stud farm Morgan Greene	
12.00		The first reported outbreak of equine herpesvirus myeloencephalopathy in New Zealand David Hanlon	Prime boost a new age of developing immunity in calves Vic Cortese
12.10	Diagnostics: The integration of pathology and radiology in final year teaching Cathy Beck		
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	Radiology/Pathology Tinder: Interpretation of the liver. Swipe right if you like the results, swipe left if you don't.... A light review of the literature regarding correlation of hepatic cytology and ultrasound findings, and clinical experiences Zoe Lenard	GENERAL REPRODUCTION The use of assisted reproductive technologies to enhance animal production traits Justin St John	Mycoplasma management in calves Alysia Parker
2.00			Managing pasteurised milk systems for calves Sandra Godden
2.10	Abdominal radiology. Is it a thing of the past? Paul Mahoney	TBA	
2.30			
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	Diagnosis of vascular ring anomalies using computed tomography Charissa Lee	The use of mitochondrial DNA haplotypes to define phenotypic traits in livestock species Justin St John	The effect of early life events on first lactation performance Gemma Chuck
3.50	The effect of body position on quantitative computed tomography measurements of lung volume and density in healthy cats under general anaesthesia Tim Foo		Heifer growth challenges – setting and achieving goals Sarah Dirks
4.00			
4.30	SUB for feline urethral obstructions: the imaging perspective Sarah Davies	TBA	Effects of FPT on morbidity and mortality FPT and farm risk factors for FPT Jane McDermott
5.10	Radiology Chapter Annual General Meeting		
6.00	HAPPY HOUR – STINGRAY LOUNGE, GROUND FLOOR		

TIME	THURSDAY 6 JULY 2017			
	SOUTH BREAK ROOM ANIMAL WELFARE CHAPTER	MALIBU ROOM EPIDEMIOLOGY CHAPTER	CLOUD BREAK ROOM PHARMACOLOGY CHAPTER	BAYWATCH ROOM BEHAVIOUR CHAPTER
8.00	Plenary Forum: Point Break Room Board of Examiners: How to Pass the Oral Examination			
9.00	Welcome and Theme: one welfare – key drivers and new technology	A stakeholder analysis peri-urban landholders in the Sydney basin Marta Hernandez-Jover	Top ten potential drug interactions in dogs and cats Lauren Trepanier	Rising Stars Behaviourist and Pet Resort Partnership Nela Graham
9.10	One welfare – OIE global conference Amy Little (Australian Government)	Building a sustainable framework for expert-guided biosecurity risk assessment for the New Zealand dairy industry Chris Morley		Adding a baby to an anxious pet household Charlotte Brown
9.20				
9.40	One welfare – excerpts from Canada Anne Fawcett	How health interventions for village chickens in Myanmar influence farmers' perceptions on disease prevention Joerg Henning		Assessing the behavioural assessments – RSPCA protocols Liam Clay Dogmanship and the NSW Greyhound ban debacle Karen Dawson
10.00	MORNING TEA IN TRADE DISPLAY AREAS			
10.30	End of life decision making Tanya Stephens	A new approach to monitoring animal health and biosecurity risk in Australia Rachel Iglesias	Empirical antibiotic therapy – making decisions without a culture Lauren Trepanier	Three As – Arousal, Attachment and Affective state Paul McGreevy
10.50		Asking questions for better surveillance information: a northern Australia case study Beth Cookson		
11.00				
11.10	Shelter welfare assessment and related one welfare Mags Awad	Count your horses – towards real-time surveillance of equine health in NZ Petra Muellner		Medication in behavioural therapy Jacqui Ley
11.30		A collation and dissection of FMD exclusion submissions in Australia - what are we looking for? Kim Halpin	Drug dose adjustment for disease Lauren Trepanier	
11.50	Vets, owners, and older cats; exploring euthanasia decision making in practice Kat Littlewood	Vaccinating cattle for FMD in Myanmar and Laos – making sensible recommendations for biosecurity T. Rawdon		Pre-anaesthetic anti-anxiety medications Kersti Seksel
12.10	Morning Panel Discussion	Real time standardised epidemiological analyses during a large biosecurity event Paul Bingham		Pre-anaesthetic medications and interactions Thierry Beths
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR			
1.30	One welfare and companion animals Natalie Waran	Chapter Annual General Meeting	Modelling in biological science including veterinary examples David Foster	Dogmanship and dog logbook Paul McGreevy
2.10	Ethical Breeding standards Becky Murphy			Managing fearful dogs in the clinic Elsa Flint
2.45	Panel Discussion			Wildlife training – co-operative vet care where deposits in the trust bank pay off... Katrina Gregory
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS			
3.30	TBA	Psittacosis: an emerging human risk from a non-avian source Jane Heller	Candidate Presentations	Lessons from co-operative captives for better vet care Katrina Gregory
3.50		The seroprevalence of Q Fever in cattle, sheep and goats in Victoria Tabita Tan		
4.00	Shelter welfare assessment and related one welfare Mags Awad		Evaluation of serological tests for diagnosis of bovine brucellosis using latent class analysis in Pakistan Shumaila Arif	
4.10				
4.30	Shelter welfare assessment and related one welfare Mags Awad	Performance of antimicrobial susceptibility assays on clinical E. coli isolates from animals Skye Badger		Rabbit handling and body language Anne Fowler
4.50		Controlling post weaning scours and antibiotic resistance in south eastern Australian pig herds Michael Ward		Benefits of kitten kindy Kersti Seksel/ Kim Kendall/ Steve Dale/ Jess Bee
5.10	Shelter welfare assessment and related one welfare Mags Awad	The epidemiology and costs of MRSA in a recurrent outbreak in humans on a piggery in Australia Sahibzada Shafiullah	Chapter Annual General Meeting	
6.00	HAPPY HOUR – STINGRAY LOUNGE, GROUND FLOOR			

TIME	FRIDAY 7 JULY 2017		
	POINT BREAK ROOM SMALL ANIMAL MEDICINE & FELINE CHAPTERS	DIAMOND HEAD ROOM SURGERY CHAPTER	WAIKIKI ROOM EQUINE AND ANAESTHESIA & ANALGESIA CHAPTERS
8.00	Plenary Forum: Point Break Room College Council: Performance, Risk and Governance		
9.00	Clinical trials in general and specialist practice – what do you need to know? Elizabeth Evans	Young Speaker Abstracts	Sedation and loco-regional anaesthesia for standing surgery in horses Luiz Santos
9.20	Brain tumour research in humans and novel approaches to treatment in dogs Simon Puttick		
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Vertebral malformations in brachycephalic breed dogs James Brown	Combined young speaker abstracts	Challenges in foal anaesthesia Chris Quinn
10.50	Dose escalation study for gemcitabine in chemotherapy combination trial for sarcomas and carcinomas in dogs Sonya Yu		
11.10	Treatment of lymphoma using a new autologous cancer vaccine (Kvax) TBA	Approach to the upper respiratory tract patient Kat Crosse	
11.30	Development and mode of action of EBC-46 as a veterinary anti-neoplastic agent Paul Reddell		Blood gas, how to interpret and what to do when things go wrong – a focus on hypoxaemic events Geoffrey Truchetti
11.50	Use of EBC-46 in treating canine mast cell tumours and soft tissue sarcomas Justine Campbell	Management of the upper respiratory tract patient in the ICU post-surgery Janelle Wierenga	
12.10	Trials of the Freestyle libre glucose chips in dogs and cats Kit Sturgess		
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
			EQUINE CHAPTER
1.30	Efficacy and safety of a once daily methimazole in cats Randolph Baral	Surgery Chapter Annual General Meeting	Invited Research Presentation Eleanor Crispe
1.50	Efficacy of methocarbamol in dogs with tremors from toxicoses Rod Meehan		Research Session
2.10	Clinical trials in a wildlife setting – treating koalas with cryptococcosis Mark Krockenberger		Research Session
2.30	Clinical trials in private practice – a New Zealand perspective Liz Shackleton		Research Session
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	Xenogeneic vaccines for Cancer Philip Bergman	Anti-microbials and respiratory disease Jane Sykes	Invited Research Presentation Stacey Sullivan
3.50			Research Session
4.10	Feline Interactive Oncology case studies Philip Bergman		Research Session
4.30		Emergency and Critical Care Chapter Annual General Meeting	Research Session
4.50			Research Session
5.30	COLLEGE ANNUAL GENERAL MEETING - SUNSET ROOM TWO		

TIME	FRIDAY 7 JULY 2017		
	CALIFORNIA ROOM RADIOLOGY CHAPTER	SUNSET ROOM ONE DERMATOLOGY CHAPTER	SUNSET ROOM TWO ANIMAL REPRODUCTION CHAPTER
8.00	Plenary Forum: Point Break Room College Council: Performance, Risk and Governance		
9.00	High resolution MRI of the Spine Paul Mahoney	Methicillin resistant Staphylococcus pseudintermedius affecting canine and feline skin Vanessa Schmidt	Small Animal Reproduction New diagnostic testing in small animal reproduction including CPSE, AMH and steroids Bodil Ström-Holst
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Imaging in canine epilepsy Marjorie Milne	Methicillin resistant Staphylococcus pseudintermedius in Australia Kate Worthing	The use of AMH as a potential predictor of litter size in bitches Fiona Hollinshead
10.50			Dystocia in queens – an epidemiological study Bodil Ström-Holst
11.10	Comparative anatomy of the canine and eastern grey kangaroo brain Cathy Beck		
11.30	Phaeochromocytomas: perhaps we should FNA Annie Rose	Coagulase negative Methicillin resistant Staphylococci and trends in MRSP in Victoria Dave Robson	Update on Herpesvirus in dogs Bodil Ström-Holst
11.50	Computed tomographic cholangiography in healthy cats using Gadoxetate disodium Jo Pilton		The use of bipolar clamps for neutering in dogs and cats John Watts
12.10		Update on MRSP in Queensland John Hutt	Singleton Syndrome in Dogs Xavier Schnieder
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
	RADIOLOGY AND ANAESTHESIA CHAPTERS		
1.30	Sedation vs GA image acquisition Martina Mosing	Updates on systemic and topical treatments of MRSP Vanessa Schmidt	Twins in the bitch Carolynne Joone
1.45			Hypoglycaemia and ketosis in a pregnant bitch Rachael Llewellyn
2.00			Surgical removal of the Clitoris in dogs: Indications and description of technique Sian Hay
2.10	Effect of anaesthesia on image acquisition Zoe Lenard		Cattle Reproduction
2.30		Round table discussion on treatment of MRSP in Australia Meng Siak	Investigation of an outbreak of late gestation in-utero bacterial infection in beef cattle Michael McGowan
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	The challenges of anaesthetists working in MRI facilities Sebastien Bauquier	Updates on invasive cutaneous fungal and Protothecal diseases Richard Malik	Risk factors for Campylobacteriosis in beef herds in northern Australia Andres Ardila Avila
4.10	Radiographic contrast media – their characteristics and what clinicians need to know to keep their patients safe Mark Owen		Chapter Annual General Meeting
4.30		Chapter Annual General Meeting	
5.30	COLLEGE ANNUAL GENERAL MEETING - SUNSET ROOM TWO		

TIME	FRIDAY 7 JULY 2017		
	NORTH BREAK ROOM CATTLE CHAPTER	SOUTH BREAK ROOM ANIMAL WELFARE CHAPTER	MALIBU ROOM EPIDEMIOLOGY CHAPTER
8.00	Plenary Forum: Point Break Room College Council: Performance, Risk and Governance		
9.00	Colostrum management Sandra Godden	Pig welfare – comparing industry welfare QA across 'the ditch' TBC	Comparison of veterinary epidemiology curricula and first day competencies across Australian and New Zealand veterinary schools Anke Wiethoelter
9.20		Outcomes from projects funded by Pork CRC; reduced sow confinement in farrowing and lactation Kate Plush	Viet Nam's Applied Veterinary Epidemiology Training Program: key achievements and lessons learnt Thanh Long Pham
9.40		Discussion	One Health in action: teaching through an integrated veterinary and medical "One Health Day" Jane Heller
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Applying Sun Tzu's Bing Fa ('Sun Tzu's – The Art of War') to the strategy of leading and working with teams Mark Burgemeister	Market drivers and consumer perspectives in the Dairy industry Jess Shelgren	The major problem with teaching the evidence based pyramid Annette O'Connor
10.50	For all veterinarians		Teaching veterinary epidemiology using problem based learning approaches Marta Hernandez-Jover
11.10		Dairy – technical innovations and welfare. Robotics and one welfare? Mairi Stewart	Should we continue to teach the big three designs "cohort, cross-sectional, case control" Annette O'Connor
11.30			Motivating and inspiring final year veterinary students to adopt population based para-clinical training Bruce Gummow
11.50		Remote monitoring of USYD dairy cattle: opportunities for improved welfare across all species, including humans Cameron Clark	Epi by doing – building an interactive Shiny platform for teaching Petra Muellner
12.10		Panel Discussion	Tips and tricks for teaching veterinary epidemiology to under and postgraduate students @ Melbourne Anke Wiethoelter
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	Using the immune system to maximise healthy animals Vic Cortese	Welfare assessment tool kits Andrew Fisher	Building epidemiological skills through interactive and experiential learning. John Morton et al
2.00	Pros/cons and best management practices for computer feeding and group housing of pre-weaned		
2.10	Sandra Godden	Fish welfare – moving forward from the fish pain debate Paul Hardy-Smith	
2.30	Examining the local immune system – redefining immune suppression in cattle		
2.50	Vic Cortese	Discussion	
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	The role of nutrition in resistance and resilience to gastrointestinal parasites in dairy heifers Stephanie Bullen	Australian poultry standards and guidelines Kate Hartcher	Epidemiology in action: a case-based approach to teaching core veterinary epidemiology concepts Carolyn Gates
3.50			Use of epidemiological case scenarios in poultry health teaching Peter Groves
4.00		Poultry – on farm assessment and independent auditing Kerry Mulqueen	Pre dinner drinks
4.10	Optimal worm control for calf and heifer health Matt Playford		
4.30	Chapter Annual General Meeting		
4.40		Panel Discussion	
5.30	COLLEGE ANNUAL GENERAL MEETING – SUNSET ROOM TWO		

TIME	FRIDAY 7 JULY 2017		
	CLOUD BREAK ROOM PHARMACOLOGY CHAPTER	ORCHID ROOM EMERGENCY & CRITICAL CARE CHAPTER	BAYWATCH ROOM VETERINARY BEHAVIOUR CHAPTER
8.00	Plenary Forum: Point Break Room College Council: Performance, Risk and Governance		
9.00	Idiosyncratic drug toxicities Lauren Trepanier	Young Speaker Abstracts	TBA Andrew O'Shea
9.20		Abstract deadline is 9.00 a.m. EST Tuesday 18 April 2017. Abstracts should be an email attachment to c.sharp@murdoch.edu.au	Horses – whips, tongue ties and nosebands Paul McGreevy
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Rational use of pre-surgical antibiotics Lauren Trepanier	Emergency and Critical Care Chapter will join Surgery Chapter in the Diamond Head Room for these sessions in the program	High tech dog behaviour equipment TBAI
10.50			Cheating the system with reward based training – Oh Sit that's good
11.10			Cam Day
11.30	NSAIDs: comparative toxicity and drug interactions Lauren Trepanier		Delta training and tools Gaille Perry
11.50			RSPCA Behaviour assessments
12.00			What vet students know about behaviour – the SABS experience Kersti Seksel
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	To be advised	Young Speaker Abstracts	Program Finished
1.50			
2.10			
2.30		Update on the National Snake Map Project Manu Boller	
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	To be advised	Emergency and Critical Care Chapter will join Surgery Chapter in the Diamond Head Room for these sessions in the program	
3.50			
4.10			
4.30	Mock Oral Examinations		
4.50			
5.30	COLLEGE ANNUAL GENERAL MEETING – SUNSET ROOM TWO		

TIME	SATURDAY 8 JULY 2017		
	POINT BREAK ROOM SMALL ANIMAL MEDICINE & FELINE CHAPTERS A Symposium to honour the life and scientific contributions of Professor Rick Speare	DIAMOND HEAD ROOM SURGERY CHAPTER	WAIKIKI ROOM EQUINE CHAPTER
8.00	Humans, animals and the bugs between us: bridging the divide		Managing LRT obstructions
8.30	Siobhan Morg	Open wound management	Professor Bruce McGorum
9.00	Swine brucellosis in human patients Jenny Robson	Stephen Fearnside	
9.20	Epidemiology and clinical features of brucellosis in dogs Siobhan Mor	Antimicrobials in OWM	URT dynamics when swimming compared to galloping
9.40	Infection Control in Veterinary Hospitals Jacqui Norris	Jane Sykes	Cate Steel
			Immunohistochemistry of laryngeal muscles in hemiplegic and normal horses
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	A tribute to Dr Rick Speare's life and achievements in One Health Diana Mendez and Lee Skerratt	Open fracture management	Management of complicated pleuro pneumonia
10.50		Stephen Fearnside	Kris Hughes
11.00		Veterinary Malpractice	Interstitial pneumonia in foals and adults
		Katie Wren	Stephen Fearnside
11.30	Plenary Forum: Point Break Room The Science and Practical Applications of Happiness Research Dr. Tony Fernando – Consultant Psychiatrist and Sleep Specialist		
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	Q fever – clinical manifestation in humans and infants/teenagers Jenny Robson	Lower urinary tract surgical emergencies	Managing disorders of the pleura, thoracic wall and diaphragm
		Stephen Fearnside	Professor Bruce McGorum
1.50	Coxiellosis in cats and dogs: zoonotic reservoir or clinical entity? Jacqui Norris		
2.10	MRSA in human hospitals Kathryn Wilks	Neurosurgical emergencies	
2.30	MRSP in veterinary hospitals in Australia Kate Worthing and Jacqui Norris	TBA	
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	Human disease caused by A cantonensis TBA	Dog fight trauma	EIPH novel/emerging treatments
		Lucas Beierer	Francois-Rene Bertin
3.50	Neural Angiostrongyliasis in dogs Terry King		
4.10	An opportunist infection in a human patient. Kathryn Wilks		IAD state of the art
			Cristy Secombe
4.30	Animals as sentinels for human disease – lessons from cryptococcosis, histoplasmosis and sporotrichosis Jane Sykes		
4.50	Tuberculosis in cats, dogs and wildlife in the UK Kit Sturgess		Pulmonary neoplasia and fibrosis (includes research work on asinine pulmonary fibrosis)
5.10	Resistance in Gram-negative organisms in Australia Darren Trott		Professor Bruce McGorum
7.00	COLLEGE AWARDS DINNER - BALLROOM		

TIME	SATURDAY 8 JULY 2017		
	CALIFORNIA ROOM ANAESTHESIA AND ANALGESIA CHAPTER	SUNSET ROOM ONE DERMATOLOGY CHAPTER	SUNSET ROOM TWO ONCOLOGY CHAPTER
8.00	Young speaker Abstracts	Bacteriophage therapy: A ray of hope in the battle against antimicrobial resistant bacteria Richard Squires	Comparative discussion on myeloma Sonya Yu
8.40			Comparative discussion on lung cancer Sarah Mitchell
9.00			Comparative discussion on lymphoma Penny Brown
9.20			
9.40			
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Young speaker Abstracts	How to deal with multidrug resistant canine and feline otitis Vanessa Schmidt	Comparative discussion on melanoma Elizabeth Morgan
11.10		Round table on otitis treatment Vanessa Schmidt	
11.30	Plenary Forum: Point Break Room The Science and Practical Applications of Happiness Research Dr. Tony Fernando – Consultant Psychiatrist and Sleep Specialist		
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	Ventilation of horses during general anaesthesia Martina Mosing	Updates in canine and feline papillomavirus John Munday	Comparative discussion on bladder cancer Katrina Cheng
2.10			Update on Mast Cell Project at University of Adelaide Anne Peaston
2.30	Chapter Annual General Meeting		
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	Anaesthesia in the elderly equine patient Chris Quinn	Apoquel use in dogs and cats Vanessa Schmidt	Lymphoma risk in Australian dogs. The challenges of the study Peter Bennett
4.10	Debate: Crash!Boom!Bang! Can we do more for horses in recovery? Martina Mosing and Keely Wilson		Chapter Annual General Meeting
4.30			Round table discussion on Apoquel use: the Australian and New Zealand experience Meng Siak
7.00	COLLEGE AWARDS DINNER - BALLROOM		

TIME	SATURDAY 8 JULY 2017		
	NORTH BREAK ROOM CATTLE CHAPTER	SOUTH BREAK ROOM ANIMAL WELFARE CHAPTER	MALIBU ROOM EPIDEMIOLOGY CHAPTER
8.00	Comparison of novel ovsynch programs Joey Rheinberger		Detection and diagnosis of foot lesions causing lameness in dairy cows – a systematic review Kate Chaplin
8.20			Interpretation of serological test results for BVDV in cattle vaccinated with Pestigard Lee Taylor
8.30	Defining scrotal circumference and activity in pasture based dairy bulls		
8.40	Rosie Waite		The epidemiology of non-responsive, non-weight bearing forelimb lameness in young New Zealand dairy cows Jaimie Hunnam
9.00	Evaluation of somatic cell counts and milk productions in cattle affected by Mycoplasma mastitis Abd Al-Bar Al-Farha	Sentience, science and one welfare. Drivers for legislation? Steven White	The association between the NGS microbiota of the eye and the incidence of pinkeye in calves Annette O'Connor
9.20			Seasonal occurrence of Theileria parva infections and control practices amongst pastoralist communities Northern Tanzania Esther Kimaro
9.30	Optimising the health of suckler beef calves Alison Gunn	Policy and practice, consumers and retailer drivers: the advocacy perspective Rosemary Elliot/Kate Blaszak	Canine Parvovirus distribution in Australia in 2015 and 2016 Mark Kelman
9.40			
10.00	MORNING TEA IN TRADE DISPLAY AREAS		
10.30	Trace element case studies in Gippsland Tim Luke	The personal and systemic factors that influence animal welfare offending in a New Zealand production animal context James Kane	Investigating factors causing an outbreak of Getah virus infection among racehorses in Japan Hiroshi Bannai
10.50			Investigating disease outbreaks on prawn farms Barry Robinson
11.00	Trace element studies Greg Jarratt	Animal management in indigenous communities as a driver of one welfare Bonny Cummings	White spot disease outbreak in South Eastern Queensland Nina Kung
11.10			
11.30	Plenary Forum: Point Break Room The Science and Practical Applications of Happiness Research Dr. Tony Fernando – Consultant Psychiatrist and Sleep Specialist		
12.30	LUNCH – GROUND FLOOR AND FIRST FLOOR		
1.30	The effect of early life events on reproductive performance Gemma Chuck	Hoarding – vets working with others Rosemary Elliott	Modelling the cost of post-outbreak management strategies for foot-and-mouth disease vaccination in Australia Claire Death
1.50			Are Indigenous chickens an economically viable alternative to commercial poultry in developing countries? Chrisborn Mubamba
2.00	Implementing new vaccine protocols John House	Human behaviour change starts with schools Jen Jamiesen	Studies on wild dogs and dingoes to inform disease spread modelling Michael Ward
2.10			
2.30		One welfare in veterinary education Natalie Waran	How far will a dog roam? GPS-based simulation studies in northern Australian Indigenous communities Emily Hudson
3.00	AFTERNOON TEA IN TRADE DISPLAY AREAS		
3.30	Program Finished	Day discussion	A review of LPAI and HPAI in Australia Angela Scott
3.50			Recent developments in the epidemiology of HPAI in Europe and implications for surveillance Andrew Breed
4.10			OFFLU, the FAO/OIE network for influenza in animals: Activities 2017 Peter Daniels
4.30			Pigeon rotavirus, From West to East: A new disease of pigeons Christina McCowan
4.50			Flying-fox mobility - implications for urban wildlife and disease management Hume Field
5.10			Molecular and serologic patterns of Hendra virus infection in wild-caught flying-foxes Daniel Edson
7.00	COLLEGE AWARDS DINNER - BALLROOM		



AUSTRALIAN AND NEW ZEALAND COLLEGE OF VETERINARY SCIENTISTS

BUILDING 3, GARDEN CITY OFFICE PARK, 2404 LOGAN ROAD, EIGHT MILE PLAINS, QLD. 4113
 TELEPHONE: (07) 3423 2016; FAX: (07) 3423 2977; EMAIL: ADMIN@ANZCVS.ORG.AU

REGISTRATION FORM COLLEGE SCIENCE WEEK 6TH JULY, 7TH JULY AND 8TH JULY 2017

Name

Address

Preferred name for tag

Mobile Telephone No. Email Address

College Member YES NO Any Special Dietary Requirements

For planning purposes only, please indicate major interest:

- Small Animal Medicine Equine Animal Welfare Anaesthesia. & Analgesia Surgery
 Emergency and Critical Care Cattle Epidemiology Dermatology Feline Radiology
 Pharmacology Oncology Animal Reproduction Veterinary Behaviour Avian Pathology

Indicate days of attendance Thursday 6th Friday 7th Saturday 8th

REGISTRATION FEES (include morning and afternoon tea and lunch and unrestricted access to all sessions on the day.)

	MEMBER	NON MEMBER	FELLOWSHIP CANDIDATE	TOTAL \$A inc. GST
Three days	\$882	\$940	\$662	\$A
Two and Half Days	\$798	\$830	\$599	\$A
Two Days	\$719	\$746	\$541	\$A
One and Half Days	\$635	\$688	\$478	\$A
One Day	\$499	\$551	\$378	\$A
Half Day (inc. lunch)	\$357	\$441	\$268	\$A
*Student Day Rate	\$305	\$305		\$A
Examiners	NIL	NIL	NIL	NIL
Awards Dinner 8 July	\$A160	\$A160	\$A160	\$A
Entry by Ticket only				
Total inc. GST				

Please forward payment to ANZCVS at the above address or register online at www.anzcv.org.au

Cheque Mastercard Visa

Card No. Date of Expiry CVV

Name on Card Signature

NB: Payment by Mastercard or Visa will incur a 2% administration charge.

Speakers must register (No charge on day of presentation only)

*Student rates are available for undergraduate or post graduate students not in full time paid employment and on receipt of documentary evidence.

A 40% cancellation fee will apply if cancellation is received less than 14 days prior to the event. Written request for a refund must be made to the College Manager, within thirty days.



ACCOMMODATION BOOKING

Australian & New Zealand College of Veterinary Scientists
Exams & Science Week
Saturday 1 July – Sunday 9 July 2017

Adults	Children	Infants
Name	Address	
Phone		
Email	State	P/code

ACCOMMODATION INFORMATION			
Rooms			
<input type="checkbox"/>	Accommodation Room \$199.00 per room per night (Including breakfast for 1 person)	<input type="checkbox"/>	Accommodation Room \$224.00 per room per night (including breakfast for 2 persons)
<input type="checkbox"/>	QT King Suite \$299.00 per room per night (including breakfast for 1 person)	<input type="checkbox"/>	QT King Suite \$324.00 per room per night (including breakfast for 2 persons)
Bedding			
<input type="checkbox"/>	King Bed (1 x king bed)	<input type="checkbox"/>	Twin (2 x beds)
		<input type="checkbox"/>	Additional Person on a rollaway bed (\$55.00 per night)

Booking Comments / Requests:

TRAVEL INFORMATION			
Arrival Date	Arrival Time		
Departure Date	Departure Time		

PAYMENT DETAILS			
Credit Card	Amex <input type="checkbox"/>	Diners <input type="checkbox"/>	Master Card <input type="checkbox"/>
	Visa <input type="checkbox"/>		
Number		Expiry Date	
Name on card	Signature		

TERMS AND CONDITIONS:

- Above rates are offered exclusively for the conference. Guests are welcome to extend their stay outside the conference; however rooms are subject to availability at time of booking.
- If the guest staying at the hotel is not the cardholder and charges are to be debited against the above card, please contact the hotel for a credit card authorisation form. If this is not received prior to check in, the guest will be charged upon check out.
- Please note, if you are settling your final account with a credit card, a credit card transaction fee of 1.18% for Visa & MasterCard, and 3.5% for Diners, American Express and JCB applies.
- A credit card number, a deposit of one nights' accommodation by cheque or money order is required to confirm your booking.
- All bookings are confirmed subject to availability at the time of booking request, confirmed in writing by the hotel.
- Due to the size and nature of the Group, all rooms will be allocated on a Run of House basis at the discretion of the Hotel. As such specific room and feature type allocations will be at the discretion of the Hotel

CANCELLATION POLICY:

GUARANTEED CHECKIN AND CHECK OUT TIMES: Check in is at 2.00pm and check out is 11.00am

OFFICE USE ONLY	
Reservation #	Confirmed by

Please Return to:

Reservations - P: 07 5584 1200 F: 07 5584 1190 E: reservations_goldcoast@qthotels.com.au

INFORMATION

ACCOMMODATION

Accommodation at the QT Gold Coast, Surfers Paradise must be booked directly with the Hotel www.qtgoldcoast.com.au or on the accommodation booking form included in this program.

It is your responsibility to organise accommodation during your stay. To follow are a few alternative suggestions that may be of some assistance to you.

CROWN TOWERS APARTMENTS RESORT

(Situated next door to the QT Gold Coast) Resort offers one, two and three bedroom apartments

Telephone (07) 5555 9999, Fax (07) 5555 9998,
Toll Free Reservations 1800 039 187
www.mantra.com.au/crowntowers

MANTRA SUN CITY

(Situated in close proximity to the QT Hotel). Resort offers one, two and three bedroom apartments.

Telephone (07) 5584 6000, www.mantra.com.au/suncity

Useful tourism web site: www.visitgoldcoast.com

AIRPORT COACH AND TRAIN TRANSFERS

Return transfers from either Brisbane or Coolangatta Airports to Gold Coast accommodation operate daily. Further details on costs involved can be obtained by contacting one of the following operators.

Airport Con-X-Ion Tel. +61 7 5556 9888
Email. bookings@con-x-ion.com www.con-x-ion.com

Airtrain Connect Tel. +61 7 3216 3308
Email. reservations@airtrain.com.au www.airtrain.com.au

Surfers Paradise is located 75 kms south of Brisbane Airport (approximately 1 hour by road) and 20 kms from Coolangatta Airport (approximately 45 minutes by road)

PROGRAM

All speakers and sessions were confirmed and correct at the time of printing. The Australian and New Zealand College of Veterinary Scientists reserves the right to amend the program details if necessary.

For conference updates visit the College website
www.anzcvs.org.au

NOTICE BOARD

A College Science Week Communications Board will be situated near the registration desk. Check this board daily for messages from College Science Week registrants.

CANCELLATION OF REGISTRATION

A 40% cancellation fee will apply if cancellation is received less than 14 days prior to the event. Written request for refund must be made to the College Manager within thirty days.

We acknowledge and pay respects to the traditional Aboriginal people of the Gold Coast and their descendants. We also acknowledge the many Aboriginal people from other regions as well as Torres Strait and South Sea Islander people who now live in the local area and have made an important contribution to the community.



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