



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



**COLLEGE SCIENCE WEEK  
SCIENTIFIC CONFERENCE**

FINAL PROGRAM

**6, 7 and 8 JULY 2017**

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

[WWW.ANZCVS.ORG.AU](http://WWW.ANZCVS.ORG.AU)



# HAPPY HOUR

ALL REGISTRANTS AND EXHIBITORS WELCOME

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

THURSDAY 6<sup>TH</sup> JULY 2017 AT 6.00 P.M.

---

# ANNUAL GENERAL MEETING

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

FRIDAY 7<sup>TH</sup> JULY 2017 AT 5.30 P.M.

---

# AWARDS DINNER

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

SATURDAY 8<sup>TH</sup> 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](http://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](mailto: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 ONE, FIRST FLOOR       | Emergency And Critical Care Poster Session 10.30 a.m. |
| 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.<br>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](http://www.VIN.com) or email [VINGRAM@vin.com](mailto:VINGRAM@vin.com). Experience for yourself why VIN is the BEST online resource for veterinarians.

| TIME  | THURSDAY 6 JULY 2017  |   |  |
|-------|---|---|--|
|       | POINT BREAK ROOM<br>SMALL ANIMAL MEDICINE & FELINE CHAPTERS                             | DIAMOND HEAD ROOM<br>SURGERY & EMERGENCY AND CRITICAL CARE CHAPTERS   | WAIKIKI ROOM<br>EQUINE CHAPTER   |
| 8.00  | Plenary Forum: Point Break Room<br>Board of Examiners: How to Pass the Oral Examination |   |  |
| 9.00  | <b>Scientific Abstract Session</b><br>Detecting FeLV exposure<br><br>Mark Westman       | Antimicrobials used for prophylaxis in dog and cat surgery by veterinarians in Australia<br><br>Laura Hardefeldt                                  | Respiratory Diagnostic Techniques I (clinical examination, US and Radiography)<br><br>Professor Bruce McGorum          |
| 9.15  | Transmission cycle of <i>Staphylococcus</i><br><br>Kate Worthing                        | Clotting times in cats and correlation<br><br>Bonnie Purcell  |  |
| 9.30  | Excess body condition and urethral obstruction in cats<br><br>Alison Jukes              | Diagnosis in dogs undergoing splenectomy for a splenic mass according to breed<br><br>Kadie O'Byrne   |  |
| 9.45  | Reliability of insulin assay in canine insulinoma<br><br>Emily Crabtree                 | Conservative management of metacarpal and metatarsal fractures – a retrospective analysis<br><br>Jason Hoon                                       |  |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS  |   |  |
|       |   | <b>Emergency and Critical Care Poster Session will be held in Sunset Room One 10.30 a.m. to 11.00 a.m.</b>  |  |
| 10.30 | Mortality with oesophageal foreign bodies<br><br>Charles Talbot                         | Retrospective study of the incidence of non-clinical hemivertebrae in brachycephalic dog breeds<br><br>Ivan Moses                                 | Respiratory Diagnostic Techniques II (sample collection and interpretation)<br><br>Professor Bruce McGorum             |
| 10.45 | Complications with oesophageal foreign bodies<br><br>Sophia Wyatt                       | Accuracy and safety of pin placement during unilateral stabilisation technique to stabilise lumbar spinal fracture luxation<br><br>Jocelyn Tran   |  |
| 11.00 | Age and canine parvovirus vaccination failures<br><br>Mark Kelman                       | The Do's and Don'ts of Anti-Microbial Use<br><br>Jane Sykes   | Standing Upper Respiratory Tract Surgery<br><br>Ian Fulton   |
| 11.15 | Treatment of canine intranasal tumours<br><br>Matthew Woodruff                          |   |  |
| 11.30 | Feline hypercalcaemia and nutritional hypervitaminosis D<br><br>Sarah Simpson           |   |  |
| 11.45 | Canine systemic toxoplasmosis and immunosuppression<br><br>Ryan Johnstone               | Anti-microbial use and surgical prophylaxis<br><br>Jane Sykes   |  |
| 12.00 | Canine system toxoplasmosis in SouthEast Queensland<br><br>Zoe Anastassiadis            |   |  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR  |   |  |
| 1.30  | Onco-immunotherapy review<br><br>Philip Bergman   | Approach to the acute abdomen: case presentation review from a surgeon's and critical carist's perspective<br><br>Jason Mouatt and Robert Webster | Emergency management of acute URT obstruction<br><br>Professor Bruce McGorum   |
| 2.15  |   |   | Nanocarrier-mediated immunotherapy could cure asthma and other allergic diseases in horses<br><br>Carlos Medina-Torres |
| 2.30  | Cancer/neuter interactions<br><br>Philip Bergman  |   |  |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS  |   |  |
| 3.30  | Mast cell tumour – state of the art update<br><br>Philip Bergman                        | Dog fight wounds. Interactions between surgeons and critical carists regarding their approach and management<br><br>Terry King                    | Complications and management of prosthetic laryngoplasty<br><br>Jonathan Lumsden                                       |
| 4.15  | Treatment of lymphoma in cats and dogs in the UK – a private practice perspective       |   |  |
| 4.30  | <br><br>Kit Sturgess  |   | <b>Chapter Annual General Meeting</b>  |
| 5.00  | <b>Chapter Annual General Meeting</b>   |   |  |
| 6.00  | HAPPY HOUR – STINGRAY LOUNGE, GROUND FLOOR  |   |  |

| TIME  | THURSDAY 6 JULY 2017   |  |   |
|-------|--|--|---|
|       | CALIFORNIA ROOM<br>RADIOLOGY AND PATHOLOGY CHAPTERS  | SUNSET ROOM TWO<br>ANIMAL REPRODUCTION CHAPTER   | NORTH BREAK ROOM<br>CATTLE CHAPTER  |
| 8.00  | Plenary Forum: Point Break Room<br>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<br><br>Chris O'Donnell  | <b>EQUINE REPRODUCTION</b>   | Exploring the evidence base to inform choices on calf disbudding<br><br>Michael Pyman                                       |
| 9.30  |  | Immunocontraception in mares<br><br>Carolynne Joone  |   |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS   |  |   |
| 10.30 | Veterinary Forensic Radiology<br><br>Marjorie Milne  | The uterine immune system and its role in equine endometritis<br><br>Christina Marth                           | Feedlot BRD<br><br>John Morton  |
| 10.50 | How do koalas heal fractures? Applying state-of-the art technology to marsupial bone healing<br><br>Viviana Gonzalez-Astudillo   |  | BRD vaccines<br><br>Tim Mahoney   |
| 11.00 |  | Embryo Transfer: Success of chilled/transported equine embryos<br><br>Caroline Spelta                          |   |
| 11.10 |  |  |   |
| 11.30 | Diagnostics: The integration of pathology and radiology in final year teaching<br><br>Cathy Beck   | A new technique for twin reduction in mares<br><br>John Chopin   | Mycoplasma in feedlots<br><br>Brandon Fraser  |
| 11.50 | My Dear Pathologist, regarding that bone biopsy...." Marrying the radiographic bone findings with the histopathology<br><br>Zoe Lenard   | A response to an outbreak of herpes virus abortion on a large Standardbred stud<br><br>Morgan Greene           |   |
| 12.10 | 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<br><br>Zoe Lenard | The first reported outbreak of equine herpesvirus myeloencephalopathy in New Zealand<br><br>David Hanlon       | Prime boost a new age of developing immunity in calves<br><br>Vic Cortese   |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR   |  |   |
| 1.30  | SUB for feline urethral obstructions: the imaging perspective<br><br>Sarah Davies  | <b>GENERAL REPRODUCTION</b>  | Mycoplasma management in calves<br><br>Alysia Parker  |
| 2.00  |  | The use of assisted reproductive technologies to enhance animal production traits<br><br>Justin St John        | Managing pasteurised milk systems for calves<br><br>Sandra Godden   |
| 2.10  | Abdominal radiology. Is it a thing of the past?<br><br>Paul Mahoney  | Proteomics as a tool for the reproductive scientist<br><br>Zamira Gibb   |   |
| 2.30  |  |  |   |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS   |  |   |
| 3.30  | Diagnosis of vascular ring anomalies using computed tomography<br><br>Charissa Lee   | The use of mitochondrial DNA haplotypes to define phenotypic traits in livestock species<br><br>Justin St John | Evaluation of somatic cell counts and milk productions in cattle affected by Mycoplasma mastitis<br><br>Abd Al-Bar Al-Farha |
| 3.50  | The effect of body position on quantitative computed tomography measurements of lung volume and density in healthy cats under general anaesthesia<br><br>Tim Foo   |  | Heifer growth challenges – setting and achieving goals<br><br>Sarah Dirks   |
| 4.00  |  |  |   |
| 4.30  | <b>Radiology Chapter Annual General Meeting</b>  | Recent developments in semen preservation<br><br>Zamira Gibb   | Effects of FPT on morbidity and mortality FPT and farm risk factors for FPT<br><br>Jane McDermott                           |
| 5.10  |  | Open forum: What it is that veterinarians want from reproductive research<br><br>Zamira Gibb                   |   |
| 6.00  | HAPPY HOUR – STINGRAY LOUNGE, GROUND FLOOR   |  |   |

| TIME  | THURSDAY 6 JULY 2017  |   |   |  |
|-------|---|---|---|--|
|       | SOUTH BREAK ROOM<br>ANIMAL WELFARE CHAPTER  | MALIBU ROOM<br>EPIDEMIOLOGY CHAPTER   | CLOUD BREAK ROOM<br>PHARMACOLOGY CHAPTER  | BAYWATCH ROOM<br>BEHAVIOUR CHAPTER   |
| 8.00  | Plenary Forum: Point Break Room<br>Board of Examiners: How to Pass the Oral Examination   |   |   |  |
| 9.00  | <b>Welcome and Theme: one welfare – key drivers and new technology</b><br>Facilitated by Kate Blaszak and Nita Harding            | A stakeholder analysis among peri-urban smallholders in the Sydney basin<br><br>Marta Hernandez-Jover                                 | Top ten potential drug interactions in dogs and cats<br><br>Lauren Trepanier              | <b>Rising Stars</b><br>Expanding the reach of a vet behaviourist: the triumphs and challenges of partnering with a pet resort<br><br>Nela Graham |
| 9.10  | One welfare – OIE global conference<br><br>Amy Little<br>(Australian Government)  | Building a sustainable framework for expert-guided biosecurity risk assessment for the New Zealand dairy industry<br><br>Chris Morley |   |  |
| 9.20  |   |   |   | Addressing anxious pets when the stork brings a baby<br><br>Chalette Brown   |
| 9.40  | One welfare – excerpts from Canada<br><br>Anne Fawcett  | Insurance promotes riskier behavior: farmers' perceptions on the prevention of poultry diseases in Myanmar<br><br>Joerg Henning       |   | Assessing the behavioural assessments – RSPCA protocols<br><br>Liam Clay   |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS  |   |   |  |
| 10.30 | End of life decision making<br><br>Tanya Stephens   | Maintaining Australia's animal health status: a new approach to augment existing arrangements<br><br>Rachel Iglesias                  | Empirical antibiotic therapy – making decisions without a culture<br><br>Lauren Trepanier | Three As – Arousal, Attachment and Affective state<br><br>Paul McGreevy  |
| 10.50 |   | Asking questions for better surveillance information: a northern Australia case study<br><br>Beth Cookson                             |   |  |
| 11.00 |   |   |   |  |
| 11.10 | Shelter welfare assessment and related one welfare<br><br>Mags Awad   | Count your horses – towards real-time surveillance of equine health in NZ<br><br>Petra Mueller  |   | Medication in behavioural therapy<br><br>Jacqui Ley  |
| 11.30 |   | A collation and dissection of FMD exclusion submissions in Australia - what are we looking for?<br><br>Kim Halpin                     | Drug dose adjustment for disease<br><br>Lauren Trepanier                                  |  |
| 11.50 | Owners of old cats; initial survey findings<br><br>Kat Littlewood   | Vaccinating cattle for FMD in Myanmar and Laos – making sensible recommendations for biosecurity<br><br>Tom Rawdon                    |   | Pre-anaesthetic anti-anxiety medications<br><br>Kersti Seksel  |
| 12.10 | <b>Morning Panel Discussion</b>   | Real time standardised epidemiological analyses during a large biosecurity event<br><br>Paul Bingham                                  |   | Pre-anaesthetic medications and interactions<br><br>Thierry Beths  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR  |   |   |  |
| 1.30  | One welfare and companion animals<br><br>Natalie Waran  | Chapter Annual General Meeting  | Modelling in biological science including veterinary examples<br><br>David Foster         | Dogmanship and dog logbook<br><br>Paul McGreevy  |
| 2.10  | Ethical Breeding standards<br><br>Becky Murphy  |   |   | <b>Rising Star</b><br>Dogmanship and the NSW Greyhound ban debacle<br><br>Karen Dawson   |
| 2.30  |   |   |   | Managing fearful dogs in the clinic<br><br>Elsa Flint  |
| 2.45  | <b>Panel Discussion</b>   |   |   |  |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS  |   |   |  |
| 3.30  | Domestic Violence and One welfare<br><br>Mags Awad  | Psittacosis: an emerging human risk from a non-avian source<br><br>Jane Heller  | <b>Candidate Presentations</b><br>Antibiotic resistance – an overview<br><br>Sue Christie | Reactive dog classes<br><br>Jen Nesbitt-Hawes  |
| 3.40  |   |   | The Dos and Don'ts of Off Label Prescribing<br><br>Peter White                            |  |
| 3.50  |   | The seroprevalence of Q Fever in cattle, sheep and goats in Victoria<br><br>Tabita Tan  | Pharmacokinetics and metabolism in the presence of comorbid diseases<br><br>Felicia Tam   | Bird handling in clinic including chickens<br><br>Anne Fowler  |
| 4.00  | Animals in research. Innovations in assessment and implementing the 3Rs<br><br>Tanya Stephens                                     |   | The role of adrenergic receptors in pharmacological responses<br><br>David Isaac          |  |
| 4.10  |   | Evaluation of serological tests for diagnosis of bovine brucellosis using latent class analysis in Pakistan<br><br>Shumaila Arif      | Practical Generic Drug registration<br><br>John Lamberth                                  | Reptile handling in clinic<br><br>Anne Fowler  |
| 4.30  | Progressing the regulatory framework for ethics, wastage and other welfare issues of animals in research<br><br>Virginia Williams | Performance of antimicrobial susceptibility assays on clinical E. coli isolates from animals<br><br>Skye Badger                       | Chapter Annual General Meeting  | Rabbit handling and body language<br><br>Rena Macfarlane   |
| 4.50  |   | Controlling post weaning scours and antibiotic resistance in south eastern Australian pig herds<br><br>Michael Ward                   |   | Panel on benefits of Kitten Kindy<br><br>Kersti Seksel, Kim Kendall, Steve Dale  |
| 5.10  | <b>Chapter Annual General Meeting</b>   | The epidemiology and costs of MRSA in a recurrent outbreak in humans on a piggery in Australia<br><br>Sahibzada Shafiullah            |   |  |
| 6.00  | HAPPY HOUR – STINGRAY LOUNGE, GROUND FLOOR  |   |   |  |



| TIME  | FRIDAY 7 JULY 2017  |   |  |
|-------|---|---|--|
|       | POINT BREAK ROOM<br>SMALL ANIMAL MEDICINE<br>& FELINE CHAPTERS  | DIAMOND HEAD ROOM<br>SURGERY CHAPTER  | WAIKIKI ROOM<br>EQUINE AND ANAESTHESIA<br>& ANALGESIA CHAPTERS   |
| 8.00  | Plenary Forum: Point Break Room<br>College Council: Performance, Risk and Governance  |   |  |
| 9.00  | Clinical trials in general and specialist practice – what do you need to know?<br><br>Elizabeth Evans   | Diagnostic accuracy of pre-treatment biopsy for grading cutaneous mast cell tumours in dogs<br><br>Tania Shaw   | Sedation and loco-regional anaesthesia for standing surgery in horses<br><br>Luiz Santos   |
| 9.15  |   | Effect of thiopental, propofol and alfaxalone on laryngeal motion during oral laryngoscopy in healthy dogs<br><br>Tesh Smalle   |  |
| 9.20  | Brain tumour research in humans and novel approaches to treatment in dogs<br><br>Simon Puttick  | Does BVSD reduce short, medium and long term complications associated with BAS surgery, compared to traditional methods<br><br>Eleanor Cunningham                       |  |
| 9.30  |   | Comparison of isobaric an insufflated laparoscopic-assisted ovariectomy in the rabbit<br><br>Blaine McCracken   |  |
| 9.45  |   |   |  |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS  |   |  |
|       |   | <b>SURGERY &amp; EMERGENCY AND CRITICAL CARE CHAPTERS</b>   |  |
| 10.30 | Investigating the neutralizing antibody response of FIV-vaccinated cats to various 'breakthrough' Australian strains of FIV<br><br>Mark Westman | Retrospective comparison of open reduction and internal fixation of radius-ulna fractures in dogs<br><br>Pauline Pierson  | Challenges in foal anaesthesia<br><br>Chris Quinn  |
| 10.45 | Clinical trials in private practice – a New Zealand perspective<br><br>Liz Shackleton   | Comparison of ESF and internal fixation for repair of open comminuted fractures in cats and dogs<br><br>Amber Aspinall  |  |
| 11.00 |   | Retrospective comparison of distal ulna osteotomies for radiographic improvement of elbow incongruity<br><br>Michael Whybird  |  |
| 11.10 | Treatment of lymphoma using a new autologous cancer vaccine (Kvax)<br><br>Penny Brown   | Approach to the upper respiratory tract patient and management of the upper respiratory tract patient in the ICU post-surgery<br><br>Kat Crosse and Janelle Wierenga    | Blood gas, how to interpret and what to do when things go wrong – a focus on hypoxaemic events<br><br>Geoffrey Truchetti   |
| 11.15 |   |   |  |
| 11.30 | Development and mode of action of EBC-46 as a veterinary anti-neoplastic agent<br><br>Stewart Lowden  |   |  |
| 11.50 | Use of EBC-46 in treating canine mast cell tumours and soft tissue sarcomas<br><br>Justine Campbell   |   |  |
| 12.10 | Trials of the Freestyle libre glucose chips in dogs and cats<br><br>Kit Sturgess  |   |  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR  |   |  |
|       |   | <b>SURGERY CHAPTER</b>  | <b>EQUINE CHAPTER</b>  |
| 1.30  | Efficacy and safety of a once daily methimazole in cats<br><br>Elizabeth Evans  | Biomechanical comparison of pins and Nitinol bone staple fixation to pins and tension band wire fixation for the stabilisation of olecranon osteotomies<br><br>Alen Lai | <b>Research Presentations are followed by a short question time. Prizes will be awarded based on scientific merit, contribution to existing knowledge and overall quality of the presentation. Cash prizes are awarded for the best two presentations judged on the day.</b> |
| 1.45  |   | Effect of TPLO on the stifle extensor mechanism: a canine ex vivo study<br><br>Jared Drew   |  |
| 1.50  | Efficacy of methocarbamol in dogs with tremors from toxicoses<br><br>Rod Meehan   | <b>Surgery Chapter Annual General Meeting</b>   |  |
| 2.00  |   |   |  |
| 2.10  | Clinical trials in a wildlife setting – treating koalas with cryptococcosis<br><br>Mark Krockenberger   |   |  |
| 2.30  | <b>Feline Chapter Annual General Meeting</b>  |   |  |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS  |   |  |
|       |   | <b>SURGERY &amp; EMERGENCY AND CRITICAL CARE CHAPTERS</b>   |  |
| 3.30  | Xenogeneic vaccines for Cancer<br><br>Philip Bergman  | Anti-microbials and respiratory disease<br><br>Jane Sykes   | <b>Research Presentations continued</b>  |
| 3.50  |   |   |  |
| 4.10  | Feline Interactive Oncology case studies<br><br>Philip Bergman  |   |  |
| 4.30  |   | <b>Emergency and Critical Care Chapter Annual General Meeting</b>   |  |
| 5.30  | COLLEGE ANNUAL GENERAL MEETING - SUNSET ROOM TWO  |   |  |

| TIME  | FRIDAY 7 JULY 2017  |   |  |
|-------|---|---|--|
|       | CALIFORNIA ROOM<br>RADIOLOGY CHAPTER  | SUNSET ROOM ONE<br>DERMATOLOGY CHAPTER  | SUNSET ROOM TWO<br>ANIMAL REPRODUCTION CHAPTER   |
| 8.00  | Plenary Forum: Point Break Room<br>College Council: Performance, Risk and Governance  |   |  |
| 9.00  | High resolution MRI of the Spine<br>Paul Mahoney  | Methicillin resistant <i>Staphylococcus pseudintermedius</i> (MRSP) affecting canine and feline skin<br>Vanessa Schmidt   | Small Animal Reproduction<br>New diagnostic testing in small animal reproduction including CPSE, AMH and steroids<br>Bodil Ström-Holst |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS  |   |  |
| 10.30 | Imaging in canine epilepsy<br>Marjorie Milne  | Methicillin resistant <i>Staphylococcus pseudintermedius</i> (MRSP) in Australia<br>Kate Worthing   | The use of AMH as a potential predictor of litter size in bitches<br>Fiona Hollinshead   |
| 10.50 |   |   | Dystocia in queens – an epidemiological study<br>Bodil Ström-Holst   |
| 11.10 | Comparative anatomy of the canine and eastern grey kangaroo brain<br>Cathy Beck   |   |  |
| 11.30 | Phaeochromocytomas: perhaps we should FNA<br>Annie Rose   | Where are we at with Methicillin resistant <i>Staphylococci</i> (MRS) in Melbourne? The change in incidence and antibiotic susceptibility of canine methicillin resistant <i>Staphylococcus pyoderma</i> in a specialist dermatology practice over two years<br>Dave Robson | Update on Herpesvirus in dogs<br>Bodil Ström-Holst   |
| 11.50 | Computed tomographic cholangiography in healthy cats using Gadoxetate disodium<br>Jo Pilton                                   |   | The use of bipolar clamps for neutering in dogs and cats<br>John Watts   |
| 12.00 |   | The emergence of MRSP as a cause of canine pyoderma in Queensland. A survey of bacteriology submissions from pyoderma cases seen in a dermatology referral practice in Queensland 2006-2016<br>John Hutt and Jeylan Aslan   | Singleton Syndrome in Dogs<br>Xavier Schnieder   |
| 12.10 |   |   |  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR  |   |  |
|       | RADIOLOGY AND ANAESTHESIA CHAPTERS  |   |  |
| 1.30  | Sedation vs GA image acquisition<br>Martina Mosing  | Updates on systemic and topical treatments of MRSP<br>Vanessa Schmidt   | Twins in the bitch<br>Carolynne Joone  |
| 1.45  |   |   | Hypoglycaemia and ketosis in a pregnant bitch<br>Rachael Llewellyn   |
| 2.00  |   |   | Pregnancy and Parturition in two dogs following mid-pregnancy trauma<br>Carissa Todd   |
| 2.10  | Effect of anaesthesia on image acquisition<br>Zoe Lenard  |   | Surgical removal of the Clitoris in dogs: Indications and description of technique<br>Sian Hay   |
| 2.15  |   |   | Return to fertility after pyometra treatment and induced anoestrus in a queen<br>Kirsty Johnston                                       |
| 2.30  |   | Round table discussion on treatment of MRSP: the Australian and New Zealand experience<br>Meng Siak   | Investigation of an outbreak of late gestation in-utero bacterial infection in beef cattle<br>Michael McGowan                          |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS  |   |  |
| 3.30  | The challenges of anaesthetists working in MRI facilities<br>Sebastien Bauquier   | An approach to the diagnosis of invasive cutaneous fungal, atypical bacterial and algal infections<br>Richard Malik   | Use of telemetric monitoring for cattle production<br>Cyril Stephen  |
| 3.50  |   |   | Risk factors for Campylobacteriosis in beef herds in North Australia<br>Andres Ardila Avila  |
| 4.10  | Radiographic contrast media – their characteristics and what clinicians need to know to keep their patients safe<br>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<br>CATTLE CHAPTER   | SOUTH BREAK ROOM<br>ANIMAL WELFARE CHAPTER   | MALIBU ROOM<br>EPIDEMIOLOGY CHAPTER   |
| 8.00  | Plenary Forum: Point Break Room<br>College Council: Performance, Risk and Governance   |  |   |
| 9.00  | Pros/Cons and best management practices for computer feeding and group housing of pre-weaned calves<br><br>Sandra Godden             | Free Farrowing research in New Zealand<br><br>Kirsty Chidgey   | Veterinary epidemiology curricula and first day competencies across Australian and New Zealand veterinary schools<br><br>Anke Wiethoelter |
| 9.20  |  | Outcomes from projects funded by Pork CRC; reduced sow confinement in farrowing and lactation<br><br>Kate Plush                      |   |
| 9.30  |  |  | Viet Nam's Applied Veterinary Epidemiology Training Program: key achievements and lessons learnt<br><br>Thanh Long Pham                   |
| 9.40  |  | Discussion   |   |
| 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<br><br>Mark Burgemeister | Market drivers and consumer perspectives in the Dairy industry<br><br>Jess Shelgren  | One Health in action: teaching through an integrated veterinary and medical "One Health Day"<br><br>Jane Heller                           |
| 10.50 |  |  | The major problem with teaching the evidence based pyramid<br><br>Annette O'Connor  |
| 11.10 |  | Dairy – technical innovations and welfare. Robotics and one welfare?<br><br>Suzanne Dowling  | Teaching veterinary epidemiology using problem based learning approaches<br><br>Marta Hernandez-Jover                                     |
| 11.30 |  |  | Should we continue to teach the big three designs "cohort, cross-sectional, case control"<br><br>Annette O'Connor                         |
| 11.50 |  | Remote monitoring of USYD dairy cattle: opportunities for improved welfare across all species, including humans<br><br>Cameron Clark | Motivating and inspiring final year veterinary students to adopt population based para-clinical training<br><br>Bruce Gummow              |
| 12.00 | Using the immune system to maximize healthy animals<br><br>Vic Cortese   |  |   |
| 12.10 |  | Panel Discussion   | Epi by doing – building an interactive Shiny platform for teaching<br><br>Petra Muellner  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR   |  |   |
| 1.30  | Implementing new vaccine protocols<br><br>John House   | Welfare assessment tool kits<br><br>Andrew Fisher  | Mastitis Mayhem: an on-farm exercise for integrating epidemiology into clinical skills training<br><br>Carolyn Gates                      |
| 1.50  |  |  | Use of epidemiological case scenarios in poultry health teaching<br><br>Jenny-Ann Toribio   |
| 2.00  | Examining the local immune system – redefining immune suppression in cattle<br><br>Vic Cortese                                       |  |   |
| 2.10  |  | Fish welfare – moving forward from the fish pain debate<br><br>Paul Hardy-Smith  | Building epidemiological skills through interactive and experiential learning<br><br>John Morton and Mark Stevenson                       |
| 2.50  |  | Discussion   |   |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS   |  |   |
| 3.30  | Colostrum management<br><br>Sandra Godden  | Australian poultry standards and guidelines<br><br>Kate Hartcher   | Building epidemiological skills through interactive and experiential learning (continued)<br><br>John Morton and Mark Stevenson           |
| 3.50  |  |  |   |
| 4.00  |  | Poultry – on farm assessment and independent auditing<br><br>Kerry Mulqueen  |   |
| 4.20  |  |  | Pre dinner drinks   |
| 4.30  | The effect of early life events on first lactation performance<br><br>Gemma Chuck  | Panel Discussion   |   |
| 5.00  | Chapter Annual General Meeting   |  |   |
| 5.30  | COLLEGE ANNUAL GENERAL MEETING – SUNSET ROOM TWO   |  |   |

| TIME  | FRIDAY 7 JULY 2017   |  |  |
|-------|--|--|--|
|       | CLOUD BREAK ROOM<br>PHARMACOLOGY CHAPTER   | ORCHID ROOM<br>EMERGENCY & CRITICAL CARE CHAPTER   | BAYWATCH ROOM<br>VETERINARY BEHAVIOUR CHAPTER  |
| 8.00  | Plenary Forum: Point Break Room<br>College Council: Performance, Risk and Governance |  |  |
| 9.00  | Idiosyncratic drug toxicities<br><b>Lauren Trepanier</b>                             | Spatial and temporal patterns of elapid snake envenomation events in dogs in the western suburbs of Melbourne<br><b>Guilia Cerone</b>                                    | The fourth M of veterinary behavioural medicine<br><b>Andrew O'Shea</b>                                      |
| 9.15  |  | The use of intravenous lipid emulsions in the treatment of oral moxidectin toxicosis in dogs<br><b>Alecia Evans</b>  | Horses – whips, tongue ties and nosebands<br><b>Paul McGreevy</b>  |
| 9.20  |  |  |  |
| 9.30  |  | Retrospective survey of tick paralysis cases in south-eastern Queensland over a 9-year period, and probably contributing factors to case numbers<br><b>Anabelle Rodd</b> |  |
| 9.45  |  | A retrospective study on tick paralysis cases before and after release of acaricides containing alfoxaloner and fluralaner<br><b>Caroline Edgehill</b>                   |  |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS   |  |  |
| 10.30 | Rational use of pre-surgical antibiotics<br><b>Lauren Trepanier</b>                  | 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<br><b>Nick Mooyman</b>   |
| 10.50 |  |  | Wildlife training – co-operative vet care where deposits in the trust bank pay off<br><b>Katrina Gregory</b> |
| 11.10 |  |  |  |
| 11.30 | NSAIDs: comparative toxicity and drug interactions<br><b>Lauren Trepanier</b>        |  | Lessons from co-operative captives for better veterinary care<br><b>Katrina Gregory</b>                      |
| 11.50 |  |  |  |
| 12.00 |  |  |  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR   |  |  |
| 1.30  | Welcome to candidates<br><b>Claude Stanislaus</b>                                    | Tick paralysis in 2077 cats in south eastern Queensland: clinical presentation, treatment and risk factors<br><b>Ellie Leister</b>                                       | Delta Training and Tools<br><b>Gaille Perry</b>  |
| 1.40  | Study time management<br><b>Brent Neal</b>   |  |  |
| 1.50  |  |  | What vet students know about behavior – the SABS experience<br><b>Kersti Seksel</b>                          |
| 2.00  | Examination technique<br><b>Tim Hyndman</b>  | Retrospective evaluation of faecal PCR panel results in dogs in Perth, WA<br><b>Mark Kim</b>   | Chapter Annual General Meeting   |
| 2.30  | Setting the papers<br><b>Dennis Scott</b>  | Update on the National Snake Map Project<br><b>Manu Boller</b>   |  |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS   |  |  |
| 3.30  | Question from 2016 with model answer<br><b>Pauline Calvert</b>                       | Emergency and Critical Care Chapter will join Surgery Chapter in the Diamond Head Room for these sessions in the program   |  |
| 3.55  | How the examinations are marked<br><b>Dennis Scott</b>                               |  |  |
| 4.20  | Mock Oral Examinations   |  |  |
| 5.30  | COLLEGE ANNUAL GENERAL MEETING – SUNSET ROOM TWO                                     |  |  |

| TIME  | SATURDAY 8 JULY 2017  |                                      |   |
|-------|---|--------------------------------------|---|
|       | POINT BREAK ROOM<br>SMALL ANIMAL MEDICINE & FELINE CHAPTERS<br>A Symposium to honour the life and scientific contributions of Professor Rick Speare                 | DIAMOND HEAD ROOM<br>SURGERY CHAPTER | WAIKIKI ROOM<br>EQUINE CHAPTER  |
| 8.00  | Humans, animals and the bugs between us: bridging the divide  |                                      | Managing LRT obstructions   |
| 8.30  | Siobhan Mor   | Open wound management                | Professor Bruce McGorum   |
| 9.00  | Swine brucellosis in human patients   | Stephen Fearnside                    |   |
| 9.20  | Jenny Robson  |                                      |   |
| 9.20  | Epidemiology and clinical features of brucellosis in dogs   | Antimicrobials in OWM                | URT dynamics when swimming compared to galloping  |
|       | Siobhan Mor   | Jane Sykes                           | Cate Steel  |
| 9.40  | Infection Control in Veterinary Hospitals   |                                      | Immunohistochemistry of laryngeal muscles in hemiplegic and normal horses               |
|       | Jacqui Norris   |                                      | Cate Steel  |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS  |                                      |   |
| 10.30 | A tribute to Dr Rick Speare's life and achievements in One Health   | Open fracture management             | Management of complicated pleuro pneumonia  |
|       | Diana Mendez  | Kat Crosse                           | Kris Hughes   |
| 10.50 |   |                                      | Interstitial pneumonia in foals and adults  |
| 11.00 |   | Veterinary Malpractice               | Kris Hughes   |
|       |   | Katie Wren                           |   |
| 11.30 | Plenary Forum: Point Break Room<br>The Science and Practical Applications of Happiness Research<br>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  | Gall Bladder Mucocoeles              | Managing disorders of the pleura, thoracic wall and diaphragm                           |
|       | Jenny Robson  | Tesh Smalle                          | Professor Bruce McGorum   |
| 1.50  | Coxiellosis in cats and dogs: zoonotic reservoir or clinical entity?  |                                      |   |
|       | Jacqui Norris   |                                      |   |
| 2.10  | MRSA in human hospitals   | Neurosurgical emergencies            |   |
|       | Kathryn Wilks   | David Simpson                        |   |
| 2.30  | MRSP in veterinary hospitals in Australia   |                                      |   |
|       | Kate Worthing and Jacqui Norris   |                                      |   |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS  |                                      |   |
| 3.30  | Human disease caused by <i>A cantonensis</i>  | Dog fight trauma                     | EIPH novel/emerging treatments  |
|       | Kathryn Wilks or Jenny Robson   | Lucas Beierer                        | Francois-Rene Bertin  |
| 3.50  | Neural Angiostrongyliasis in dogs   |                                      |   |
|       | Terry King  |                                      |   |
| 4.10  | Difficult diagnosis in a patient with animal contacts   |                                      | IAD state of the art  |
|       | Kathryn Wilks   |                                      | Cristy Secombe  |
| 4.30  | Animals as sentinels for human disease – lessons from cryptosporidiosis, histoplasmosis and sporotrichosis  |                                      |   |
|       | Jane Sykes  |                                      |   |
| 4.50  | Tuberculosis in cats, dogs and wildlife in the UK   |                                      | Pulmonary neoplasia and fibrosis (includes research work on asinine pulmonary fibrosis) |
|       | Kit Sturgess  |                                      | Professor Bruce McGorum   |
| 5.10  | Melioidosis in pigs and people  |                                      |   |
|       | Helen Parks   |                                      |   |
| 7.00  | COLLEGE AWARDS DINNER - BALLROOM  |                                      |   |

| TIME  | SATURDAY 8 JULY 2017   |   |   |
|-------|--|---|---|
|       | CALIFORNIA ROOM<br>ANAESTHESIA AND ANALGESIA CHAPTER   | SUNSET ROOM ONE<br>DERMATOLOGY CHAPTER  | SUNSET ROOM TWO<br>ONCOLOGY CHAPTER   |
| 8.00  | A dose-ranging study and a pilot intravenous pharmacokinetic study of articaine hydrochloride in goat kids<br><b>Dinakaran Venkatachalam</b>   |   | Comparative discussion on myeloma<br><b>Sonya Yu</b>                                  |
| 8.20  | Distribution of ventilation in anaesthetised Southern white rhinoceroses evaluated by electrical impedance tomography<br><b>Muriel Sacks</b>   |   |   |
| 8.40  | Volumetric Capnography derived pulmonary dead space values in Southern white rhinoceroses<br><b>Muriel Sacks</b>   |   | Comparative discussion on lung cancer<br><b>Sarah Mitchell</b>                        |
| 9.00  | An investigation of renal function in horses anaesthetised with desflurane and xylazine<br><b>Melanie Catanchin</b>  | Bacteriophage therapy: A ray of hope in the battle against antimicrobial resistant bacteria<br><b>Richard Squires</b> |   |
| 9.20  | The frequency of anaesthetic complications associated with canine spinal disease<br><b>Danielle Hindmarsh</b>  |   | Comparative discussion on lymphoma<br><b>Penny Brown</b>                              |
| 9.40  | Comparative effects of methadone, buprenorphine and morphine on electroencephalographic responses to castration in cats<br><b>Robert Sawicki</b>   |   |   |
| 10.00 | <b>MORNING TEA IN TRADE DISPLAY AREAS</b>  |   |   |
| 10.30 | Comparison of invasive versus noninvasive blood pressure measurements in anaesthetised dogs undergoing ovariohysterectomy using the Bionet BM7 and PetMAP Graphic devices<br><b>Zoe Jacobs-Fohrman</b> | How to deal with multidrug resistant canine and feline otitis<br><b>Vanessa Schmidt</b>                               | Comparative discussion on melanoma<br><b>Elizabeth Morgan</b>                         |
| 10.50 | Comparison of pulse oximeters in anaesthetised sheep<br><b>Chris Quinn</b>   |   |   |
| 11.10 | Effect of carprofen and meloxicam on glomerular filtration rate of cats undergoing dental procedures<br><b>Kavitha Kongara</b>   | Round table on otitis treatment<br><b>Vanessa Schmidt</b>   |   |
| 11.30 | Plenary Forum: Point Break Room<br>The Science and Practical Applications of Happiness Research<br>Dr. Tony Fernando – Consultant Psychiatrist and Sleep Specialist                                    |   |   |
| 12.30 | <b>LUNCH – GROUND FLOOR AND FIRST FLOOR</b>  |   |   |
| 1.30  | Ventilation of horses during general anaesthesia<br><b>Martina Mosing</b>  | An update in canine and feline papillomavirus<br><b>John Munday</b>   | Comparative discussion on bladder cancer<br><b>Katrina Cheng</b>                      |
| 2.10  |  |   | Update on Mast Cell Project at University of Adelaide<br><b>Anne Peaston</b>          |
| 2.30  | <b>Chapter Annual General Meeting</b>  |   |   |
| 3.00  | <b>AFTERNOON TEA IN TRADE DISPLAY AREAS</b>  |   |   |
| 3.30  | Anaesthesia in the elderly equine patient<br><b>Chris Quinn</b>  | Oclacitinib (Apoquel®) use in dogs and cats<br><b>Vanessa Schmidt</b>   | Lymphoma risk in Australian dogs. The challenges of the study<br><b>Peter Bennett</b> |
| 4.10  | Debate: Crash!Boom!Bang! Can we do more for horses in recovery?<br><b>Martina Mosing and Keely Wilson</b>  |   | Your conversation counts<br><b>Sandra Nguyen</b>                                      |
| 4.30  |  | Round table discussion on Oclacitinib (Apoquel®): the Australian and New Zealand experience<br><b>Meng Siak</b>       | <b>Chapter Annual General Meeting</b>   |
| 7.00  | <b>COLLEGE AWARDS DINNER - BALLROOM</b>  |   |   |

| TIME  | SATURDAY 8 JULY 2017  |  |  |
|-------|---|--|--|
|       | NORTH BREAK ROOM<br>CATTLE CHAPTER  | SOUTH BREAK ROOM<br>ANIMAL WELFARE CHAPTER   | MALIBU ROOM<br>EPIDEMIOLOGY CHAPTER  |
| 8.00  | Comparison of novel ovsynch programs<br>Joey Rheinberger  | Research snippets 1: Kangaroos, cataracts and animal welfare<br>Tanya Stephens   | Detection and diagnosis of foot lesions causing lameness in dairy cows – a systematic review<br>Kate Chaplin   |
| 8.20  |   | Research snippets 2: Developing a welfare assessment protocol using resource-based measures in cattle shelters in India<br>Uttara Mashruwala             | Interpretation of serological test results for BVDV in cattle vaccinated with Pestigard<br>Lee Taylor  |
| 8.30  | Defining scrotal circumference and activity in pasture based dairy bulls<br>Rosie Waite   | Research snippets 3: What's really happening down on the farm?<br>Nita Harding   | The epidemiology of non-responsive, non-weight bearing forelimb lameness in young New Zealand dairy cows<br>Jaimie Hunnam                            |
| 9.00  | Trace element case studies in Gippsland<br>Tim Luke   | Sentience, science and one welfare. Drivers for legislation?<br>Steven White   | The association between the NGS microbiota of the eye and the incidence of pinkeye in calves<br>Annette O'Connor                                     |
| 9.20  |   |  | Seasonal occurrence of Theileria parva infections and management practices amongst Massai pastoralist communities Northern Tanzania<br>Esther Kimaro |
| 9.30  | Optimising the health of suckler beef calves<br>Alison Gunn   | Policy and practice, consumers and retailer drivers: the advocacy perspective<br>Rosemary Elliot/Kate Blaszak  | Canine Parvovirus distribution in Australia in 2015 and 2016<br>Mark Kelman  |
| 9.40  |   |  |  |
| 10.00 | MORNING TEA IN TRADE DISPLAY AREAS  |  |  |
| 10.30 | The effect of early life events on reproductive performance<br>Gemma Chuck  | The personal and systemic factors that influence animal welfare offending in a New Zealand production animal context<br>Virginia Williams for James Kane | Investigating factors causing an outbreak of Getah virus infection among racehorses in Japan<br>Hiroshi Bannai                                       |
| 10.50 |   |  | Investigating disease outbreaks on prawn farms<br>Barry Robinson   |
| 11.10 |   | Animal management in indigenous communities as a driver of one welfare<br>Bonny Cummings   | White spot disease outbreak in South Eastern Queensland<br>Nina Kung   |
| 11.30 | Plenary Forum: Point Break Room<br>The Science and Practical Applications of Happiness Research<br>Dr. Tony Fernando – Consultant Psychiatrist and Sleep Specialist |  |  |
| 12.30 | LUNCH – GROUND FLOOR AND FIRST FLOOR  |  |  |
| 1.30  | The role of nutrition in resistance and resilience to gastrointestinal parasites in dairy heifers<br>Steph Bullen   | Hoarding – vets working with others<br>Rosemary Elliott  | Identification of intensive animal production land use types using object-based image analysis<br>Jaimie Hunnam                                      |
| 1.50  |   |  | Are Indigenous chickens an economically viable alternative to commercial poultry in developing countries?<br>Chrisborn Mubamba                       |
| 2.00  | Optimal worm control for calf and heifer health<br>Matt Playford  | Human behaviour change starts with schools<br>Jen Jamieson   | Studies on wild dogs and dingoes to inform disease spread modelling<br>Michael Ward  |
| 2.10  |   |  |  |
| 2.30  |   | One welfare in veterinary education<br>Natalie Waran   | How far will a dog roam? GPS-based simulation studies in northern Australian Indigenous communities<br>Emily Hudson                                  |
| 2.40  | Antimicrobial residues in milk: a processors perspective<br>Steph Bullen  |  |  |
| 3.00  | AFTERNOON TEA IN TRADE DISPLAY AREAS  |  |  |
| 3.30  | Program Finished  | Program Finished   | A review of LPAI and HPAI in Australia<br>Angela Scott   |
| 3.50  |   |  | OFFLU, the FAO/OIE network for influenza in animals: Activities 2017<br>Peter Daniels  |
| 4.10  |   |  | Research agendas for influenza pandemic preparedness<br>Peter Daniels  |
| 4.30  |   |  | Pigeon rotavirus, From West to East: A new disease of pigeons<br>Christina McCowan   |
| 4.50  |   |  | Flying-fox mobility - implications for urban wildlife and disease management<br>Hume Field   |
| 5.10  |   |  | Molecular and serologic patterns of Hendra virus infection in wild-caught flying-foxes<br>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                |
| <b>Entry by Ticket only</b> |        |            |                      |                    |
| Total inc. GST              |        |            |                      |                    |

Please forward payment to ANZCVS at the above address or register online at [www.anzcv.org.au](http://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

|               |                 |                |
|---------------|-----------------|----------------|
| <b>Adults</b> | <b>Children</b> | <b>Infants</b> |
| <b>Name</b>   | <b>Address</b>  |                |
| <b>Phone</b>  |                 |                |
| <b>Email</b>  | <b>State</b>    | <b>P/code</b>  |

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

**Booking Comments / Requests:**

| TRAVEL INFORMATION    |                       |  |  |
|-----------------------|-----------------------|--|--|
| <b>Arrival Date</b>   | <b>Arrival Time</b>   |  |  |
| <b>Departure Date</b> | <b>Departure Time</b> |  |  |

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

**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](mailto: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](http://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](http://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](http://www.mantra.com.au/suncity)

Useful tourism web site: [www.visitgoldcoast.com](http://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](mailto:bookings@con-x-ion.com) [www.con-x-ion.com](http://www.con-x-ion.com)

Airtrain Connect Tel. +61 7 3216 3308  
Email. [reservations@airtrain.com.au](mailto:reservations@airtrain.com.au) [www.airtrain.com.au](http://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](http://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 day.

## CPD POINT ALLOCATION

Participants will receive a certificate of attendance when registering for the conference. CPD point allocation is based on existing Australian and New Zealand Veterinary Surgeons Boards and Australian Veterinary Association CPD conversion tables.

*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.*



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

**P** (07) 3423 2016

**F** (07) 3423 2977

**E** [admin@anzcvs.org.au](mailto:admin@anzcvs.org.au)

Building 3, Garden City Office Park

2404 Logan Road

Eight Mile Plains, QLD 4113