

Sunday 5 May 2019	
1:00-5:00	The AVA Innovation, Research and Development Symposium - Meeting Room 8
6:00-8:00	Welcome Reception and Exhibition Opening - Exhibition Hall

Monday 6 May 2019				
	Riverside Theatre	River View Room 4	River View Room 5	Meeting Room 1
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry	Equine
8:15-9:15	Feline urethral obstruction and rupture A practical step by step approach to assisting the blocked cat and to revise the options for managing urethral disruption Catherine Sturgeon	Environmental enrichment: can living conditions lead to cat's behavioural problems? Environmental Enrichment can be both a way to prevent behavioral problems and treat the existing ones. Gonçalo da Graça Pereira	State of the market panel - An update on key changes in the boarder business environment and the Australian veterinary business landscape Panel	Practical fluid therapy for use in the field and clinic Which fluid types and when to use them in a variety of case based scenarios Gayle Hallowell
9:15-10:15	Feline tail pull injury Urinary dyssynergia is a tragic consequence of a sudden traction force to the tail. We will review how best to manage these cats. Catherine Sturgeon	Approaching main causes of elimination problems in cats Is it simply a toilet or do details make the difference? Gonçalo da Graça Pereira		Handling horse emergencies at an event How to handle horse emergency scenarios at horse sporting events Judith Medd
10:15-10:45	Morning Tea - Exhibition Hall			
10:45-12:15	President's Welcome Plenary - Work-Life balance; the Myths, the Lessons and the Responsibilities Nigel Marsh			
12:15-1:45	Lunch - Exhibition Hall			
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry	Equine
1:45-2:45	He ate what? An exploration of the management of a range of ingested toxins and foreign bodies Katrin Swindells	Understanding emotional development in dogs and why it matters Kersti Seksel	Keeping vets happy at work: Results of BVA project on workplace satisfaction, unconscious bias and gender discrimination in the veterinary profession Gudrun Ravetz	Getting the most from clinical pathology - what's useful and what's not What is the value of clinical pathology, above physical examination, in critically ill equine cases Gayle Hallowell
2:45-3:30	Afternoon Tea - Exhibition Hall			
3:30-5:00	AVA Awards Ceremony and Annual General Meeting			
5:00-6:00	AFAST and TFAST: How can I get the best from these tests? Learn more about these tests and their application in everyday practice Zoe Lenard	Trauma and its effect on the brain What do patients need to process and overcome traumatic events Jacqui Ley	What do Australian customers say about vets? Find out what the research says about what your clients think and how they make decisions Alison Lambert	How to manage the non-weightbearing horse Foot abscess or fracture? How to diagnose and treat horses that present with severe lameness. Josie Hardwick
6:00-7:00	Happy Hour - Exhibition Hall			

** This program was correct at the time of printing but is subject to change. For the latest program visit <http://conference.ava.com.au>

 This session is to be recorded as a podcast

Sunday 5 May 2019	
9:30-4:45	The AVA Innovation, Research and Development Symposium
6:00-8:00	Welcome Reception and Exhibition Opening - Exhibition Hall

Monday 6 May 2019				
	Meeting Room 3	Meeting Room 6	Meeting Room 7	Meeting Room 8
Stream	Cattle	Dentistry, Unusual Pets	Sheep, Camelids, Goats	Public Health
8:15-9:15	Insurance or bull Attention to detail in both an insurance proposal and a future claim can help avoid undue pressure and ethical dilemmas following the breakdown of a bull <i>Alan Guilfoyle</i>	Examination and diagnosis of oral diseases in rabbits and rodents Good anatomic knowledge, clinical assessment and radiographs are the keys to diagnosis and treatment <i>Jerzy Gawor</i>	How To: (a) Overview of disease diagnostic approaches - How to systematically investigate diseases of small ruminants <i>Peter Windsor</i> (b) Decision making and problem solving practise in practice - Examining the key attributes of a skilled, experienced, problem solver veterinarian <i>Helen McGregor</i>	(a) What makes an effective One Health practitioner? Opinions of Australian OH experts <i>Sandra Steele</i> (b) One Health for Systems Strengthening A presentation on One Health research currently being conducted in the Asia-Pacific region and how this work benefits Australia <i>Francette Geraghty-Dusan</i>
9:15-10:15	Slings & surgery: A clinical perspective on bull sheaths The applied anatomy, pathophysiology and clinical management of conformational problems of the bovine preputium <i>Peter Irons</i>	Rabbit dentistry - common treatments Oral and dental pathology is one of the most common disorders encountered in rabbits. The general practitioners must know the basics <i>Jerzy Gawor</i>	How To: (a) Animal Welfare and Farmer Depression: How to broach the elephant in the room? When a farm visit discloses an impending disaster. How do we get farmers to have those difficult discussions? <i>Susan Swaney</i> (b) Faecal worm egg count reduction testing: best practice protocols to ensure optimum efficiency and accuracy <i>Brown Besier</i>	International perspectives on One Health One Health in livestock research in Africa and Asia <i>Delia Grace</i>
10:15-10:45	Morning Tea - Exhibition Hall			
10:45-12:15	President's Welcome Plenary - Work-Life balance; the Myths, the Lessons and the Responsibilities <i>Nigel Marsh</i>			
12:15-1:45	Lunch - Exhibition Hall			
Stream	Cattle, Industry, Public Health	Dentistry	Sheep, Camelids, Goats	Welfare, Industry
1:45-2:45	Syndromic surveillance – a biosecurity frontline for northern Australia An overview of the unique animal biosecurity risks to northern Australia, and the systems in place to address them. <i>Cassandra Wittwer</i>	Use of local anaesthesia in dentistry Intra-operative oral pain can be managed very effectively with the use of local anaesthetic agents <i>Anthony Caiafa</i>	Research Update: (a) Alternative engagement methods for improved peri-urban smallholder livestock health and farm biosecurity. <i>Nic Schembri</i> (b) Aphid associated photosensitisation Outbreak of photosensitisation in cattle and horses following the ingestion of aphids <i>Colin Trengove</i>	Welfare sentience and law: an international perspective International public opinion and law is changing animal use practices <i>Don Broom</i>
2:45-3:30	Afternoon Tea - Exhibition Hall			
3:30-5:00	AVA Awards Ceremony and Annual General Meeting			
5:00-6:00	FMD Training - Nepal 2018 Summary of FMD Training in Nepal. What the disease looks like in Nepal and lessons for Australia. <i>Stuart Skirving</i>	Common dental problems in paediatric patients The importance of the early identification and treatment of oral pathology in young patients <i>Tara Cashman</i>	Research Update: (a) Does small lungworm reduce production in heavily infected sheep? Small lungworm infections are often detected at abattoirs, whilst few obvious clinical signs are seen. Heavy infections may cause production loss <i>Jenny Hanks</i> (b) Application of virtual herding technology on individual and groups sheep movements and assessing the systems impact on animal welfare <i>Danila Marini</i>	Assessment and treatment of chronic pain in small animals Tools available to assist clinicians in recognise chronic pain in small animal patients and explore treatment options <i>Leon Warne</i>
6:00-7:00	Happy Hour - Exhibition Hall			

Tuesday 7 May 2019					
	Riverside Theatre	River View Room 4	River View Room 5	Meeting Room 1	Meeting Room 3
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry	Equine	Cattle, Welfare
8:00-9:00	Dog attack – Decision making in the critical trauma patient Initial assessment, diagnostics and treatment of big dog versus little dog/cat interactions and the common sequelae Katrin Swindells	Who is guilty? Mind? Body? Or both? The relation between body and mind is well studied in humans. Is it the same in our companion animals? Gonçalo da Graça Pereira	State of human resources Panel	Case discussion on the management of the sick foal Case examples of some common and less common scenarios encountered in foals and options for management in the field if referral is not an option. Gayle Hallowell	Aspects of assessing pain during disease and operations in farm animals Research information indicates that pain can be minimised on farms and the public demand that this be done Don Broom
9:00-10:00	Supporting the trauma patient Review the use of thoracic drains, oesophagostomy tubes and confidently plan and action open wound management Catherine Sturgeon	You know you want it - medication! Psychotropic medications. What to use, when to use it and how to use it Jacqui Ley		Rectal tears Diagnosis, Immediate management and Guiding owner's decision making Pete Harding	UPDATE: Pain Relief in Cattle How to systematically investigate diseases of small ruminants Peter Windsor
10:00-10:45	Morning Tea - Exhibition Hall				
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry	Equine	Cattle, Industry, Public Health
10:45-11:45	Surgical haemorrhage: arrest the bleed Anticipate bleeding, recognise risk and predisposing factors and revise what to do in the event of an intra operative bleed. Catherine Sturgeon	Noise sensitivity or noise phobia? What is the difference and why it matters Kersti Seksel	State of the international market Panel	Examination of the 'sore-backed' horse – a practical approach Physical examination and diagnostic approach on a horse with a sore back and the clinical significance of 'abnormal' findings. Rachael Smith	Anti microbial stewardship - What's the resistance - Practical information for discussing antimicrobial stewardship in your practice. Michael Dhar
12:00-1:15	Plenary - The science of vet talk Cindy Adams Gilruth Award				
1:15-2:30	Lunch - Exhibition Hall				
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Welfare, Sheep, Camelids, Goats, Industry	Equine	Cattle
2:30-3:30	Dealing with dyspnoea: a sensible approach to imaging dogs and cats A logical and orderly assessment to which imaging test to use in the dyspnoeic patient Zoe Lenard	Chronic stress and renal disease in cats The impact in the kidney of environmental stressors existing in the current living conditions of cats will be presented Gonçalo da Graça Pereira	(a) Novel indicators of pain including facial action units in lambs Lambs were administered pain relief and assessed for pain post mulesing using behaviour, facial action units and activity. Serina Hancock	Foal resuscitation: What is possible in the field? How and when to make a significant difference in the outcomes of critically ill foals in the field. David Byrne	The future of milking management in Australasia Based on relevant, and recent research, we have a pathway to optimising milking management for Australian and NZ cows. John Penry
3:30-4:00	Afternoon Tea - Exhibition Hall				
Stream	Small Animal, Business	Behaviour sponsored by Vetoquinol	Sheep, Camelids, Goats, Public Health, Industry	Equine	Cattle
4:00-5:00	Introduction Steven Metcalfe Non-neoplastic and neoplastic disorders linked to desexing in dogs Activation of luteinizing hormone receptors in non-reproductive tissues may explain the higher incidence of some long-term health problems following desexing Michelle Kutzler	The dog play study Dr Jacqui Ley has been surveying Australian dog owners about how they play with their pets. Come and hear the results Jacqui Ley	Antimicrobial stewardship: Science and regulation Key elements of AMS, principally for grazing ruminants, and the respective roles of clinical risk assessment and regulation Ray Batey and Helen	Snake envenomation in the horse Diagnosis and treatment of elapid snake envenomation in Australian horses. Annemarie Cullimore	Mitigating eye disease in sheep and cattle destined for live export The investigation of the causes, treatment and prevention of severe eye disease in sheep and cattle in the live-export supply chain. Michael Laurence
5:00-6:00		Things you should consider when anaesthetising older patients Kirsti Seksel	Antimicrobial stewardship: Science and regulation Discussion panel	What is equine chiropractic treatment and how can it help A detailed description of what equine chiropractic is, who should be performing it, and how it can help to assess and treat abnormal function or pain of the axial musculoskeletal system. Rachael Smith	(a) Antimicrobial Use and Resistance in Western Australia Dairy Herds: A pilot study Herb Rovay (b) Qualitative behavioural assessment of cattle Can we use assessment of behaviour to indicate welfare of cattle? Anne Barnes
6:00-7:00	Happy Hour - Exhibition Hall				

Tuesday 7 May 2019

	Meeting Room 6	Meeting Room 7	Meeting Room 8	Meeting Room 2
Stream	Dentistry	Unusual Pets	Conservation Biology	Education, Public Health
8:00-9:00	<p>Understanding tooth resorption and how to manage cases Understanding the different stages and types of tooth resorption their clinical importance Rebecca Nilsen</p>	<p>Top ten tips for avian surgery Avian surgery is often regarded as difficult. The author offers 10 tips to make it easier and successful Bob Doneley</p>	<p>Science communication to enhance community engagement in wildlife conservation An overview of the science communication toolbox, to assist those working in wildlife conservation to communicate effectively with the community Phil Tucak</p>	<p>(a) Why do veterinarians leave clinical practice? Influences and reasons for veterinary clinicians to stop working in clinical practice Alejandra Arbe-Montoya (b) Altruism - professional or pathological and fit for purpose in the veterinary profession? What is altruism, and is it an appropriate trait for veterinary health care providers? Adele Feakes</p>
9:00-10:00	<p>Treatment options for linguovertebral canine teeth in dogs This malocclusion is associated with pain and thus requires treatment. Different treatment options are available Jerzy Gawor</p>	<p>(a) Reproductive disease in pet birds: a problem of the chicken or the egg? Courtney Dunne (b) Tips on sunshinevirus in pythons How to tell if your python is infected, and what to do about it Jane Wesson</p>	<p>Faunal crisis - a time like no other Managing habitat degradation is a key strategy to prevent threatened species extinctions. This talk will investigate issues and solutions Michael Banyard</p>	<p>(a) Veterinary education in Australia - a student's perspective Cultural trends that motivate or dissuade young veterinarians Sam Kiernan (b) Knights or knaves – are veterinary graduates different to others? Altruism is 'revealed' using a choice experiment with engineering, science, non-STEMM, nursing and veterinary science students. Adele Feakes</p>
10:00-10:45	Morning Tea - Exhibition Hall			
Stream	Dentistry	Unusual Pets	Conservation Biology	Education
10:45-11:45	<p>Malignant oral tumours - preparing for the worst Each proliferative or ulcerative lesion should be considered a potential tumor Jerzy Gawor</p>	<p>(a) How to approach the neurological Rabbit How to identify, stabilise and treat the most common neuropathies of Australian rabbits Kelly Giles (b) Distinguishing between hypomotility and obstruction in the inappetent rabbit Nicole Su</p>	<p>(a) Australian wildlife - gaining experience in the field Phil Tucak (b) Surviving wildlife admissions in general practice - Management of wildlife that are likely to be presented to the GP vet practice. How to care for the cases, the environment and yourself Gary Beilby</p>	<p>(a) Wellbeing in veterinary students: a student led study The understanding of wellbeing among veterinary students Evangeline Beech (b) Program development of day one competencies in Small Animal Surgery Frans Venter</p>
12:00-1:15	Plenary - The science of vet talk Cindy Adams Gilruth Award			
1:15-2:30	Lunch - Exhibition Hall			
Stream	Dentistry	Unusual Pets	Conservation Biology	Education
2:30-3:30	<p>Oral anatomy and dental charting for practitioners This presentation outlines clinically important oral anatomy and a practical way to record clinical findings Michael Lawley</p>	<p>Abnormal faeces in the adult rabbit True diarrhoea in adult rabbits is uncommon. This talk investigates the possible causes of diarrhoea in rabbits and treatment options Gerry Skinner</p>	<p>(a) Interactions between land use change, flying-fox ecology and Hendra virus dynamics Alison Peel (b) Before it's too late - An overview of conservation and wildlife medicine research projects undertaken at Murdoch University Kristin Warren</p>	<p>(a) Do skills translate from project to practice? How does completion of a research-based project compared to other content within a veterinary degree. Peter Irons (b) Teaching excellence award presentation</p>
3:30-4:00	Afternoon Tea - Exhibition Hall			
Stream	Dentistry	Unusual Pets	Welfare	Education
4:00-5:00	<p>Managing oral fractures - the dentists' way! In head trauma, multiple injuries of maxillofacial structures may occur so the patient requires thorough assessment Jerzy Gawor</p>	<p>Water quality impacts on the health of freshwater turtles Poor water quality parameters, such as high nitrate and ammonia, cause anorexia and skin lesions in freshwater turtles Anne Fowler</p>	<p>Pets in the park How charitable actions or involvement can result in innumerable benefits, not only for recipients but also gives, companies, community Mark Kelman</p>	<p>Experience in communication curricula for veterinary education Essential education for career success and satisfaction Cindy Adams</p>
5:00-6:00	<p>Surgical extractions and avoiding complications This lecture will look at the steps involved in performing a successful and uncomplicated surgical extraction Anthony Caiafa</p>	<p>Common avian presentations in veterinary practice This presentation is aimed at veterinary practitioners who do not regularly deal with birds. Mike Cannon</p>	<p>Assessing and optimising the quality of life of zoo animals An overview of the unique challenges and complexities of evaluating quality of life in zoo animals Simone Vitali</p>	<p>(a) When are non-technical skills important? Earlier or later What influences veterinary students' perceived importance of non-technical skills Madison Helms (b) Exploring the gap between anaesthesia skill confidence and competence - Student self-evaluations are often misaligned with supervisor assessments Jennifer Carter</p>
6:00-7:00	Happy Hour - Exhibition Hall			

Wednesday 8 May 2019

	Riverside Theatre	River View Room 4	River View Room 5	Meeting Room 1	Meeting Room 3
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business	Equine - Research Session	Cattle
8:00-9:00	Caesarean section: optimise your approach Revise your pre, intra and post operative plans and techniques for the C-section Catherine Sturgeon	What to do when training does not help Kersti Seksel	Change Management Workshop Prepare, manage and reinforce: A practical approach to implementing effective practice changes with your team Sue Crampton and Tania Gover	(a) Significance and outcome of tarsal fractures on pre-sale yearling radiographs Fractures in juvenile horses before entering race training Cate Steel (b) Minimising microbial growth during liquid storage of stallion spermatozoa A development which allows stallion spermatozoa to be stored at room temperature for up to 7 days Jen Clulow	Practical aspects of sperm morphology and motility How to achieve accurate sperm morphology and motility results and their application Tracy Sullivan
9:00-10:00	(a) New ASAV Standards of Care: Anaesthesia guidelines for dogs and cats Introduction and discussion Leon Warne (b) The value of surgical checklists Surgical checklists have gained popularity, however are they worth the additional time? Carla Appelgrein	Old cats: behaviour problems and treatment Relation between aging processes and behavioural changes. Treatment will include 4 different approaches, which will not stop aging, but will delay it. Gonçalo da Graça Pereira		(a) TIVA in horses: Guaifenesin compared with midazolam Investigating total intravenous anaesthesia of ketamine, medetomidine, and guaifenesin or midazolam Alexandra Cunneen (b) Clearance of dexamethasone sodium phosphate following nebulisation of clinical doses in adult horses Time of dexamethasone clearance from the urine and plasma after nebulisation Nicolle Symonds	Livestock export - the role of veterinarians What do livestock export veterinarians do? Balancing animal welfare with regulatory frameworks and commercial realities across the globe. Holly Ludeman and Renee Willis
10:00-10:30	Morning Tea - Exhibition Hall				
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry, Education	Equine	Cattle
10:30-11:30	GDV - great surgery is only half the battle Optimal outcomes for GDV's require a holistic approach Katrin Swindells	Do you know what the dog is trying to tell you? Reading body language 101 Kersti Seksel	Communication in veterinary medicine: mainstream activity or minority sport? Maintaining communication teaching and learning in the practice setting Cindy Adams	When gelding goes wrong Where are we at? Complication management and options to reduce them Pete Harding	Investigating congenital abnormalities in cattle Is it due to an inherited abnormality? Peter Windsor
11:30-1:30	Plenary - VetEd Talks				
1:30-2:30	Lunch - Exhibition Hall				
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry, Education	Equine	Cattle, Public Health
2:30-3:30	Acute phase proteins in small animals Diagnostic, prognostic and monitoring role of the major acute phase proteins Gabriele Rossi	Life skills for kittens: what can owners do to help kittens grow up into confident cats? Tips and tasks for owners to work with their kittens in order that they become confident adults Gonçalo da Graça Pereira	Practical in practice communication A primer on communication for all team members - the do's and don't of talking to clients and one another Cindy Adams	Case discussion of when a colic is not a colic This session, using cases, will discuss the wide variety of cases that mimic abdominal pain in the horse Gayle Hallowell	Sudden death in cattle and sheep Investigating sudden death in cattle and sheep in central NSW Bruce Watt
3:30-4:00	Afternoon Tea - Exhibition Hall				
Stream	Small Animal	Behaviour sponsored by Vetoquinol	Business, Industry, Education	Equine	Cattle
4:00-5:00	Should I give maropitant or meloxicam to the vomiting dog? Inappropriate medical decisions could result in adverse outcomes for patients Katrin Swindells	Canine aggression: when dogs don't like anyone (part 1) Why dogs bite and how to treat aggression due to mental illness in dogs Jacqui Ley	Core skills of veterinary communication Identify and practice communication skills that have a profound impact on building relationships, improving efficiency and accuracy in the consultation Cindy Adams	Cardiovascular derangement in the critically ill horse Underlying pathophysiology of the cardiac changes seen in animals with critical illness Gayle Hallowell	Automated mastitis diagnostics during milking – technology, performance and challenges John Penry
5:00-6:00	Brachycephalics and their comorbidities With the ever-increasing popularity of brachycephalics our role in their survival is mounting. Carla Appelgrein	Canine aggression: when dogs don't like anyone (part 2) Understanding why dogs bite and how to treat aggression due to mental illness in dogs Jacqui Ley	(a) Ten ways to improve your veterinary mentation Brian Mc Erlean (b) Why the long face? Sucking the marrow from your veterinary career Paul Davey	Abdominal ultrasound of the colicky horse How to perform and interpret transcutaneous abdominal ultrasound in a horse with colic Josie Hardwick	Immune responsiveness as a predictor of health and welfare of Australian dairy cattle An immune testing protocol for Australian dairy cattle Josh Aleri
6:00-7:00	Happy Hour - Exhibition Hall				

	Meeting Room 6	Meeting Room 7	Meeting Room 8	Meeting Room 2
Stream	Sheep, Camelids, Goats	Welfare, Industry	Acupuncture	Public Health, Industry
8:00-9:00	From over the fence: What is the future role of vets in extensive livestock systems A facilitated workshop; including findings from the last workshop in Melbourne (ASAV/SCGV) to identify the challenges and possible approaches to resolve this complex issue <i>Helen McGregor</i>	Sentience, welfare, ethics and human entertainment How should we value other animals and should we allow harms to sentient beings for our amusement? <i>Don Broom</i>	Fascia - the forgotten tissue (part 1) The connective tissue as fascia has for long been neglected, new research show that it is important - but why? <i>Rikke Schultz</i>	Bites, scratches, scrubs - infection control in companion animal practices Personal and environmental infection control practices are critical to prevent nosocomial and zoonotic infections in veterinary practice. <i>Angela Willemsen</i>
9:00-10:00	(a) Reproductive wastage in young ewes Update on the causes of reproductive wastage in young ewes <i>Caroline Jacobson</i> (b) Diagnosis and management of respiratory diseases in small ruminants Preparing for the 'cost of respiratory diseases from intensification' requires greater awareness of both the endemic and transboundary respiratory disease risks <i>Peter Windsor</i>	Tourism and marine mammal welfare Tourism can lead to poor welfare of captive and wild marine mammals but good practice can minimise this <i>Don Broom</i>	Fascia - the forgotten tissue (part 2) The connective tissue as fascia has for long been neglected, new research show that it is important - but why? <i>Rikke Schultz</i>	(a) AMR in companion animal practice: A tragedy of the commons Why small animal practitioners should care about AMR and create a culture of stewardship in their clinics. <i>Guy Weerasinghe</i> (b) Reporting AMR usage at the point of administration Taking the guesswork out of anti-microbial usage by recording all treatments at the point of administration <i>Ben Madin</i>
10:00-10:30	Morning Tea - Exhibition Hall			
Stream	Sheep, Camelids, Goats	Welfare, Conservation Biology	Acupuncture	Public Health, Industry
10:30-11:30	(a) Local research update Update on R&D projects relevant to sheep health and production <i>Caroline Jacobson</i> (b) The challenge to improving lamb survival that won't go away Snap shot of current R&D undertaken by Murdoch University and its collaborators. <i>Andrew Thompson</i>	(a) Legal frameworks for wild animal welfare Jurisdictions vary in statutory protections provided to wild animals and the regulation of harmful activities like land clearing <i>Hugh Finn</i> (b) Land clearing: the costs borne by wildlife Physical injuries and pathological conditions seen in wildlife <i>Nahiid Stephens</i>	Acupuncture and rehabilitation for polyradiculoneuritis (coonhound paralysis) - useful tips and tricks Acupuncture combined with biomechanical medicine and rehabilitation techniques can improve the recovery rate of Polyradiculoneuritis <i>Kim Lim</i>	(a) Innovative ways to enhance early detection of significant diseases Innovative ways to incentivise and normalise reporting for early detection of pests and diseases are discussed <i>Michelle Rodan</i> (b) Global burden of animal diseases: problem, solution and legacy The Global Burden of Animal Diseases will develop a system that provides information on the economic impact of livestock diseases <i>Mieghan Bruce</i>
11:30-1:30	Plenary - VetEd Talks			
1:30-2:30	Lunch - Exhibition Hall			
Stream	Sheep, Camelids, Goats	Welfare, Industry	Acupuncture	Public Health
2:30-3:30	(a) NUMNUTS - providing pain relief for lamb marking The research underpinning a new tool for delivering local anaesthetic to lambs at the time of ring application <i>Alison Small</i> (b) Protozoal infections in sheep Update on current understanding <i>Caroline Jacobson</i>	The welfare of animals during transport Scientific evidence indicates the factors affecting animal welfare during and after transport so some practices should be banned <i>Don Broom</i>	Acupuncture points on the head with regard to cranio-sacral therapy Acupuncture points of the head is related to the underlying anatomy of the cranial nerves and to the cranium. <i>Rikke Schultz</i>	(a) Coxiella burnetii seroprevalence in Australian veterinary workers Results of a cross-sectional study <i>Emily Sellens</i> (b) Methods to detect C. burnetii from the environment A systematic review of sampling methods to detect C. burnetii in the environment <i>Hasanthi Abeykoon</i>
3:30-4:00	Afternoon Tea - Exhibition Hall			
Stream	Dentistry	Welfare, Industry	Acupuncture	Public Health
4:00-5:00	Introducing endodontics: pulp capping in practice Preserving a vital immature or mature tooth within the periodontium is the goal of the veterinary dentist whenever possible <i>Jerzy Gawor</i>	Emerging animal welfare issues for Australian abattoirs The impact of animal welfare standards and slaughter techniques on welfare in red meat and poultry abattoirs <i>Leisha Hewitt</i>	Myofascial kinetic lines in horses and dogs (part 1) The kinematics of the body can be described by continues lines of muscles, fascia and other connective tissues. <i>Rikke Schultz</i>	(a) Foot and mouth disease: are we prepared for an outbreak? Australia needs to be prepared for an emergency animal outbreak focusing on various different pre and post outbreak aspects <i>Wilna Vosloo</i> (b) How to catch an exotic disease <i>Megan Curnow</i>
5:00-6:00	Never too old: Geriatric feline anaesthesia for the general practitioner Tips and essential tools on how to safely and confidently anaesthetise the geriatric cat in general practice <i>Martine van Boeijen</i>	Mobile abattoirs - One more day on the farm From March 2019, licensed on-farm mobile slaughter units offer a robust alternative to current processing options <i>Phil Larwill</i>	Myofascial kinetic lines in horses and dogs (part 2) The kinematics of the body can be described by continues lines of muscles, fascia and other connective tissues. <i>Rikke Schultz</i>	(a) Improving detection, investigation and management of emergency animal diseases Designing a training package to educate veterinarians <i>Tabita Tan</i> (b) Reconstructing FMD outbreak transmission networks Evaluation of fitness for purpose of FMD outbreak transmission network models, further model development and application <i>Simon Firestone</i>
6:00-7:00	Happy Hour - Exhibition Hall			

Thursday 9 May 2019

	Riverside Theatre	River View Room 4	Meeting Room 3	Meeting Room 1
Stream	Small Animal	Business	Equine	Dentistry
8:00-9:00	Biliary Tract Surgery We ask ourselves : Why does the bile stop flowing? What are the options and is surgery always appropriate? Catherine Sturgeon	The Hub Topical issue - small group discussion with the experts	Case discussions on equine emergency and trauma cases This session will present a wide variety of equine cases and the management using gold standard principles of emergency and critical care in order to obtain an optimal outcome. Gayle Hallowell	Setting up a dental service Why is a comprehensive dental service important for your practice? A step-be-step guide to improving your dental service is discussed Michael Lawley
9:00-10:00	Adrenal surgery Review the fascinating physiology of these endocrine glands, the havoc they cause when they malfunction and the considerations given to adrenal surgery Catherine Sturgeon		Medical management of colic in practice Focus on the conservative management of large intestinal impactions and sand enteropathy. Emma McConnell	Building the equine dental side of your mixed or equine practice Join us to discuss some tips when it comes to trying to build the equine dental side of your practice. Oliver Liyou
10:00-10:30	Morning Tea - Exhibition Hall			
Stream	Small Animal, Business	Business, Education	Equine	Dentistry
10:30-11:30	Take my breath away... a highway to the danger-zone With an increase in the popularity of our brachycephalic dogs, an understanding of upper airway pathophysiology, methods of assessment and prophylactic management is necessary in order to be the best of the best Aaron Moles	Veterinary communication: why and how does it go wrong From paternalism to partnership – building strong client relationships Cindy Adams	Performing a post race veterinary exam and common findings Performing a post race veterinary examination at a race course and the use of the Alivecor ECG monitor in post race examinations Judith Medd	Challenging periodontal disease case management Periodontal disease is generally described in two stages, gingivitis and periodontitis. Both are manageable although often require very complex approach Jerzy Gawor
11:30-12:30	Ben Cunneen Memorial Plenary - No food security without food safety: lessons from low and middle income countries Della Grace			
12:30-2:00	Lunch - Exhibition Hall			
Stream	Small Animal	Business	Equine	Dentistry
2:00-3:00	Oesophageal FB: to scope or operate Bones, hooks, hoof pairings and chew sticks are amongst the objects we may encounter. We take a look at how to successfully remove Catherine Sturgeon	How to take the message home to your practice and staff High performance veterinary practice culture: How to use a relational approach for achieving quality, efficiency and resilience in the work place Cindy Adams	Strategic deworming in horses: the current thinking Overview of the current thinking regarding parasite management strategies and anthelmintic resistance, relevant to Australian equine practitioners Emma McConnell	What went wrong? Mistakes and malpractice in small animal dentistry In medicine, errors occur but they may occur after intentional or unintentional actions. The first group is classified as malpractice the second is medical error Jerzy Gawor
3:00-3:30	Afternoon Tea			
3:30-4:30	Enteropathogens in cats and dogs Common enteric infectious agents causing diarrhoea in cats and dogs and diagnostic tests used to detect these will be discussed Jason Stayt	Pack your tool kit - big ideas and changes from the week In this final session, Paula will recap the key learnings from the week and make sure we can all have our tools at the ready Paula Parker	Dealing with diarrhoea in the adult horse The systematic approach to diagnosis and treatment of acute diarrhoea in the adult horse Annemarie Cullimore	Homecare advice - what should we be telling clients? A detailed look at homecare options to reduce the accumulation of dental plaque and ultimately prevent or control periodontal disease Rebecca Nilsen
4:30-6:00	AVA Member Forum			
7:00-Midnight	AVA Conference Dinner			

Thursday 9 May 2019

	River View Room 5	Meeting Room 6	Meeting Room 2
Stream	Food Security Day	Career Development	Vets in the Community
8:00-9:00	Opening and chair Mark Schipp Food security internationally and Australia's role: aligning nutrition, biodiversity, welfare Achieving sustainable food and nutrition security for all by 2050: synopsis, challenges and opportunities Robyn Alders	(a) Internships and residencies - Australia and beyond Guy Bird (b) ASAV GP training Alistair Webb (c) Why do your membership Zoe Lenard (d) Should I do a PhD Meredith Flash (e) A career in the government	VetTrain - Landmark veterinary training Addressing the global challenges to the health and welfare of domestic pets, livestock, wildlife, humans and the environment Maryann Dalton
9:00-10:00	Conserving Australia's biodiversity, while doubling food production This talk reviews the current and projected ecological state of Australia's native animal and plants populations, and proposes a bold and budgeted plan to balance increased food production with biodiversity conservation Adrian Ward		EDVOS pet safety program – The link between animal abuse and family violence EDVOS has been working to address the issue of pets in families facing violence – recognising the significant role they play in family dynamics and the importance of supporting them too when women and children are fleeing family violence Jenny Jackson
10:00-10:30	Morning Tea - Exhibition Hall		
Stream	Food Security Day	Career Development	Acupuncture
10:30-11:30	Some animal production methods are unsustainable: factors include poor welfare The future of animal production depends on consumer attitudes to animal welfare and other aspects of sustainability: be proactive Don Broom	(a) Tips on how to write a paper for publication Using illustrations and anecdotes, Anne will give us some of her personal tips and tricks for putting together a readable and publishable scientific paper Anne Jackson (b) Tips on what makes a winning poster	Fascia planes, acupuncture meridians and points Effort has been put in the search of the anatomical foundation for acupuncture points. Is it fascia? Rikke Schultz
11:30-12:30	Ben Cunneen Memorial Plenary - No food security without food safety: lessons from low and middle income countries Della Grace		
12:30-2:00	Lunch - Exhibition Hall		
Stream	Food Security Day	Behaviour sponsored by Vetoquinol	Acupuncture
2:00-3:00	Wildlife conservation programs in pastoral landscapes in Northern Australia Pastoralism is a dominant land-use in Northern Australia. AWC is working with pastoralists to integrate biodiversity conservation with cattle production John Kanowski	I'm getting bald! Is it stress?: feline psychogenic alopecia How to diagnose and approach Feline Psychogenic Alopecia? Which are the steps to achieve the final diagnose? Which are the main possible treatments to support these animals? Gonçalo da Graça Pereira	Myofascial kinetic lines and acupuncture meridians (primary and 8 extras) Most of the Myofascial Kinetic Lines follow acupuncture meridians very well and the ancient Chinese literature actually describe fascia, hear how Rikke Schultz
3:00-3:30	Afternoon Tea		
3:30-4:30	Australia and the global context The global context, and Australia's position, regarding one health, food security and the environment from the Australian Chief Veterinary Officer Mark Schipp	Noise reactivity: diagnose and treatment Diagnose of Noise Reactivity is based in the behavioural signs. The treatment will depend on these signs, but it can be from a environmental adaptation, to behavioural modification plan, including pharmacologic approach Gonçalo da Graça Pereira	Test and treatment of the lines with specific acupuncture points Along site the dissections our colleague Dr. Tove Due has developed diagnostic tests and treatment points for each Line Rikke Schultz
4:30-6:00	AVA Member Forum		
7:00-Midnight	AVA Conference Dinner		