

Sunday 13 May 2018				
6.00-8.00	Welcome Reception and Exhibition Opening			
Monday 14 May 2018				
	Plenary Doors 1 & 8	Mezzanine M3	Mezzanine M4	Mezzanine M1
	Small Animal	Behaviour	Business	Equine
8.15-9.15	Approach to IMHA in the dog and cat Practitioner-oriented diagnostic approach to immune-mediated haemolytic anaemia in the dog and cat <i>Andrew Mackin</i>	Aggressive dogs: Reading the signs Canid body language is often an overlooked indicator of fear and potential for aggression <i>Theresa DePorter</i>	Making your health care messages consistent, engaging the team in clear messages. Yes you need to be clearer Mixed messages result in lower compliance and confused clients, which is neither good for business nor for the animal <i>Alison Lambert</i>	Equine Cushing's Disease/PPID – what do we know now? Updates on pathophysiology and epidemiology of PPID and current best practice in diagnosis of PPID <i>Cathy McGowan</i>
9.15-10.15	Immune suppressive drugs: do we need more than prednisolone? Although prednisolone is an attractive immune suppressor, use is limited by numerous side effects. What are other options? <i>Julien Dandrieux</i>	Aggressive dogs at the veterinary hospital Strategies to mitigate and reduce the risk of aggression to staff members while addressing the dog's distress <i>Theresa DePorter</i>	Creating a values-based culturehow to get to your values and how to make them mean something All practices deliver veterinary care, successful ones stand out through a clear USP that's built on core values <i>Alison Lambert</i>	Getting the old guys back on track: Management of PPID Treatment, monitoring and management of PPID including nutritional management and considerations for the geriatric horse <i>Cathy McGowan</i>
10.15-10.45	Morning Tea			
10.45-12.15	President's welcome Plenary - The boundaries between human and technological evolution and intelligent technologies <i>Jordan Nguyen</i>			
12.15-1.30	Lunch			
	Small Animal	Behaviour sponsored by Vetoquinol	Business	Equine
1.30-2.30	Allergy: Diagnosis: atopic disease versus contact allergy An update of the diagnostic tests of relevance for the discrimination of atopic dermatitis versus contact allergy in the dog and cat <i>Mandy Burrows</i>	A tale of two tails: Causes of tail chasing Tail chasing may not be a psychological problem. Two cases are contrasted highlighting differences in diagnosis and treatment <i>Jacqui Ley</i>	Living the dream values of education and communication for happy healthy veterinary staff <i>Ilana Mendels</i>	2 types of ponies Knowledge of feedstuff starch and sugar level is fundamental to prevention of laminitis, IR, EMS, DOD and tying-up <i>Jen Stewart</i>
2.30-3.30	Allergic disease: diagnosis: cutaneous adverse food reaction Diagnostic methods for the confirmation of cutaneous adverse food reactions in dogs and cats <i>Mandy Burrows</i>	Panel Discussion: Psychopharmacology Three specialists discuss the how and why of psychotropic medication use <i>Theresa DePorter, Kersti Seksel, Jacqui Ley</i>	Panel Discussion: State of the Market The veterinary business landscape has changed significantly in the past 5-10 years. Join us within the business stream for our panel discussion with industry experts to explore the state of the game today, including corporatisation, recruitment and the new modes of delivering veterinary services and how all these may impact the future <i>Panel</i>	Feeding Healthy Older Horses Senior' feeds are rarely necessary for healthy horses in their 20's. However ongoing research shows vitamin E and polyphenols can slow the hands of time <i>Jen Stewart</i>
3.30-4.00	Afternoon Tea			
4.00-6.00	AVA Annual General Meeting and Awards Ceremony			
6.00-7.00	Happy Hour			

8/4/18 ** This program was accurate at the time of printing but is subject to change. For the latest program visit <http://conference.ava.com.au/>

Sunday 13 May 2018				
6.00-8.00	Welcome Reception and Exhibition Opening			
Monday 14 May 2018				
	Plaza P1	Mezzanine M2	Plaza P2	Plaza 3
	Cattle/Public Health	Dentistry	Welfare	Wellness
8.15-9.15	Antimicrobial resistance: Ongoing challenges and opportunities Ensuring the sustainable and judicious use of antimicrobials in both human and animal medicine is critical to mitigating AMR <i>Mark Schipp</i>	Oral examination A guide to performing a thorough extraoral and intraoral examination and recognising some of the common canine/feline dental pathology <i>Williana Basuki</i>	Do animals experience happiness and why does it matter? Research into positive emotions Recognition of animals as sentient beings, capable of feeling positive as well as negative emotions, marks a significant change for animals and their welfare <i>Nat Waran</i>	Fostering Mental Health and Wellbeing in the Veterinary Profession <i>Naomi Bickley</i>
9.15-10.15	Calculating appropriate withholding periods for off-label use of drugs How do you best estimate a withholding time when the drug has been used off label? <i>Ted Whittam</i>	Intraoral radiographs – technique and interpretation Tackling the bisecting angle technique and recognising normal anatomical structures vs. pathological changes in the oral cavity <i>Williana Basuki</i>	The companion animal conundrum: Different values lead to different welfare challenges Improving the lives of humans and animals relies on understanding our inter-connectedness and an appreciation of the importance of translating research into practice <i>Nat Waran</i>	
10.15-10.45	Morning Tea			
10.45-12.15	President's welcome Plenary - The boundaries between human and technological evolution and intelligent technologies <i>Jordan Nguyen</i>			
12.15-1.30	Lunch			
	Cattle	Dentistry	Conservation Biology/Welfare	Public Health
1.30-2.30	Calving/lambing tips and tricks A presentation packed with useful tools to safely and successfully treat dystocias in cattle and small ruminants <i>Liz Bramley</i>	Simple and surgical tooth extractions The steps involved in performing successful tooth extractions whilst minimising any potential complications <i>Tony Caiafa</i>	What can be done to make kangaroo harvesting more humane? An overview of research to investigate the impact of commercial harvesting on kangaroo young and ways to potentially reduce animal suffering. <i>Trudy Sharp</i>	(a) Implementing new post-mortem inspection procedures and disposition judgements An overview of the work currently being done by industry and government to revise meat inspection procedures in Australia <i>Samantha Allan</i> (b) Public Health, Biosecurity and Exports – Government Veterinarians' Role The Department of Agriculture and Water Resources is one of the largest employers of veterinarians. This session highlights their important roles <i>Donna Bennett</i>
2.30-3.30	Cattle nutrition 101 Practical cattle nutrition for the veterinarian with lifestyle farm clients or clients new to farming <i>Liz Bramley</i>	Fundamentals of endodontic disease Diagnosing disease of the dental pulp and how to manage it. An introduction to root canal therapy and pulpotomy <i>Tony Caiafa</i>	Kangaroos can be assets rather than pests Commercial harvesting is not an option for landholders, resulting in poor animal welfare outcomes for the kangaroos culled on private land <i>George Wilson</i>	(a) Modelling who infected whom in outbreaks Combining genomic and epidemiological data to model who infected whom in outbreaks, methods evaluation and application to foot-and-mouth disease <i>Simon Firestone</i> (b) Ross River virus forecasting Meteorological data were included in predictive models for human Ross River virus cases in four Victorian local government areas <i>Katherine Gibney</i>
3.30-4.00	Afternoon Tea			
4.00-6.00	AVA Annual General Meeting and Awards Ceremony			
6.00-7.00	Happy Hour			

Tuesday 15 May 2018

	Pleenary Doors 1 & 8	Mezzanine M3	Mezzanine M4	Mezzanine M1
	Small Animal	Behaviour sponsored by Vetoquinol	Business	Equine
8.00-9.00	<p>Approach to IMT in the dog and cat Practitioner-oriented diagnostic approach to immune-mediated thrombocytopenia in the dog and cat <i>Andrew Mackin</i></p>	<p>Fighting felines: why cats fight and how to help them Strategies to reduce conflict between housemate cats <i>Theresa DePorter</i></p>	<p>Team member engagement ,why they stay and why they go Employee engagement impacts hugely on practice profitability and productivity - understanding what your team want, and delivering it, is key <i>Alison Lambert</i></p>	<p>Pain management in horses: beyond NSAIDS Effective management of pain is crucial to recovery from injury. Practical clinical options for multimodal pain management will be investigated <i>Jamie Wearn</i></p>
9.00-10.00	<p>Management of Allergic Skin Disease: Immunotherapy (SCIT versus SLIT) An update on the therapeutic management of canine atopic dermatitis <i>Mandy Burrows</i></p>	<p>Use of psychotropic medications and nutraceuticals for acute anxiety in cats Interventions for acute fear and anxiety in cats <i>Theresa DePorter</i></p>	<p>What leaders do that mean managers can actually manage Leadership and management are very different, and good leaders must trust others to get on without them <i>Alison Lambert</i></p>	<p>Colitis in the horse with a focus on right dorsal Causes, diagnosis and treatment of right dorsal ulcerative colitis (RDUC) and other aetiologies of equine diarrhea <i>Carlos Medina-Torres</i></p>
10.00-10.45	Morning Tea			
	Behaviour/Small Animal/Business	Welfare/Business	Equine/Dentistry	Equine
10.45-11.45	<p>Fear free clinics <i>Theresa DePorter</i></p>	<p>The customer isn't always right: Why business ethics is not professional ethics The promotion of veterinary practice as a business can lead to a tension between the priorities of veterinary professionalism and those of a business agenda <i>Tanya Stephens</i></p>	<p>Regional nerve blocks in equine dentistry The maxillary, infra-orbital and inferior alveolar nerve blocks, their use in equine dentistry and how to perform them <i>Olivia James</i></p>	<p>Common arrhythmias and causes of murmurs in horses, and how to diagnose them Atrial fibrillation, delays in AV nodal conduction, supraventricular and ventricular arrhythmias and regurgitating valves in the equine heart <i>Carlos Medina-Torres</i></p>
12:00-1:15	Plenary - Beyond Bias: Leveraging the Power of Difference <i>Jennifer Whelan</i> Gilruth Award			
1:15-2:30	Lunch			
	Business/Small Animal	Behaviour sponsored by Vetoquinol	Equine/Dentistry	Equine
2.30-3.30	<p>A vet confesses: Why my pets aren't vaccinated or wormed...A vet becomes a customer and it all goes badly wrong We advise clients to vaccinate and worm their animals, but with my own pets I don't follow this advice! <i>Alison Lambert</i></p>	<p>Behaviour Modification: Can't the trainer do it? Behaviour modification and why do vets need to know about it? <i>Jacqui Ley</i></p>	<p>Equine Dentistry: When to tackle what: DIY or refer? Tips of the trade, careful case selection and red flags for optimum results in equine dental procedures <i>Olivia James</i></p>	<p>Weight loss and management of the starved horse A discussion on the systematic investigation of weight loss in horses. Referring the starved horse is a delicate balance and they suffer unique physiologic reactions needing considering <i>Jamie Wearn</i></p>
3.30-4.00	Afternoon Tea			
	Small Animal	Behaviour sponsored by Vetoquinol	VetEd Talks	Equine/Public Health
4.00-5.00	<p>Feline pemphigus foliaceus: diagnosis and management A retrospective review of the clinical presentation, therapeutic strategies and outcome of cats with pemphigus foliaceus <i>Mandy Burrows</i></p>	<p>Raising a sane cat Cats are usually great pets – but not always. Learn more about how to raise cats to behave better <i>Kersti Seksel</i></p>	<p>Be inspired. Listen, learn, laugh and cry. Eight short presentations from colleagues sharing their passion for our profession.</p>	<p>(a) The Hendra virus vaccine: a review of antibody responses in the field <i>Anke Wietholter</i> (b) Psittacosis, placentas, foals and students <i>Jane Heller</i></p>
5.00-6.00	<p>Management of allergic skin disease: immunotherapy (subcutaneous versus sublingual) A review of subcutaneous versus sublingual immunotherapy for the management of atopic dermatitis in the dog and cat <i>Mandy Burrows</i></p>	<p>Panel Discussion: Terminology - Labels stick Panel Discussion Three specialists discuss diagnostic terminology in veterinary behavioural medicine. Promise it won't be boring! <i>Theresa DePorter, Kersti Seksel, Jacqui Ley</i></p>		<p>Practical biosecurity for day to day practice - raising the bar A review on equine zoonoses; there is more out there than Hendra, a discussion on how to manage the risk <i>Nathan Anthony</i></p>
6.00-7.00	Happy Hour			

Tuesday 15 May 2018

	Plaza P1	Mezzanine M2	Plaza P2	Plaza 3
	Cattle	Public Health	Education	Unusual Pets
8.00-9.00	<p>Cattle Medicine - The clinical exam A summary of the basic process of physical examination of cattle. The role of ancillary diagnostic tests in supporting clinical findings <i>Tim Parkinson</i></p>	<p>(a) The national security implications of biological warfare against animals Various actors have attempted or used biological weapons against animals <i>Tim Naylor</i> (b) Managing the risk of human exposures to ABLV Minimise risk for yourself, your staff, your clients and their pets <i>Janine Barrett</i></p>	<p>(a) The role of professional societies in the education of veterinary students and graduates: Australian Society for Parasitology ASP and teaching of veterinary parasitology <i>Shokoofeh Shamsi</i> (b) The demise of the didactic lecture? Staff and student perspectives The qualities of highly engaging lectures and future of lectures <i>Tiffany Jooste</i></p>	<p>(a) Guinea pig dermatology Dermatologic diseases are common presentations for guinea pigs <i>Bob Doneley</i> (b) Management of a Canine Distemper Virus outbreak in a ferret rescue facility A confirmed Canine Distemper Virus outbreak in a naïve population of rescued ferrets <i>Lynda Bonning</i></p>
9.00-10.00	<p>A practical approach to treat lame cows in the farm Practical tips for the efficient treatment of lameness in the farm. Learn about restraining techniques and treatment principles for common problems <i>Andres Ardila</i></p>	<p>(a) Equine Arboviruses of Australia Mosquito-borne arboviruses that cause neurological disease in horses <i>David Williams</i> (b) African swine fever: a devastating disease of pigs A highly contagious and devastating disease of pigs <i>David Williams</i></p>	<p>(a) Adaptive eLearning for veterinary science – students as partners The benefits of involving students in the creation, development and review of a suite of online adaptive eLearning tutorials <i>Justine Gibson</i> (b) Application of flip teaching principles to equine anaesthesia practical settings Flipped classroom application and feedback <i>Jennifer Carter</i></p>	<p>(a) Avian anaesthesia Unlocking the secrets to the successful anaesthesia of avian patients <i>Melinda Cowan</i> (b) Common avian consultations: What I need and what I need to know Are you sick of not knowing what to do when presented with a bird? <i>Hamish Baron</i></p>
10.00-10.45	Morning Tea			
10.45-11.45	<p>Cattle medicine - Metabolic disorders Mineral and energy disorders are common problems, particularly in the peri-calving period. Their diagnosis and management will be discussed <i>Tim Parkinson</i></p>	<p>How collaborative is One Health in practice? One Health is simple in theory but devilishly difficult in practice. What can vets do to make it work? <i>Simon Reid</i></p>	<p>(a) Does audience response system use in lectures improve assessment performance? The impact was assessed on test item performance <i>Jennifer Carter</i> (b) Altruism in the next generation- a professional trait? Preference for earning compared to altruism is 'revealed' not 'stated' using a choice experiment <i>Adele Feakes</i></p>	<p>(a) Pesky parasites in mammals: The good, the bad and ugly A fun look at some external and internal parasites seen in small mammals. <i>Brendan Carmel</i> (b) Investigation and treatment of upper respiratory tract disease in rabbits Differential diagnoses of sneezing <i>Gerry Skinner</i></p>
12:00-1:15	Gilruth Award and Plenary - Beyond Bias: Leveraging the Power of Difference <i>Jennifer Whelan</i>			
1:15-2:30	Lunch			
	Cattle	Welfare	Education	Unusual Pets
2.30-3.30	<p>Cattle Medicine - Neurological Disease Clinical signs of neurological disorders can require careful differentiation from each other <i>Tim Parkinson</i></p>	<p>Domestic violence, animal abuse/human behaviour The link between Interpersonal Violence and Animal Abuse is well documented. <i>Mags Awad</i></p>	POSTERS	<p>(a) It ate what?... Reptilian foreign bodies! <i>Shane Simpson</i> (b) Once bitten: the delights and perils of treating venomous creatures <i>Robert Johnson</i></p>
3.30-4.00	Afternoon Tea			
	Cattle/Sheep, Goats, Camelids	Dentistry	Education	Unusual Pets/Conservation Biology/Welfare
4.00-5.00	<p>Production animal emergency management A sound approach to production animal emergency management <i>Brandon Fraser</i></p>	<p>Feline tooth resorption Understanding the different stages and types of tooth resorption in feline patients and their clinical importance for our treatment options <i>Williana Basuki</i></p>	<p>(a) Veterinarians making ethical decisions – how do they do it? Where should education in veterinary ethics be heading? <i>Leonie Richards</i> (b) Perfect match! How employers select new graduate veterinarians for employment Key findings from semi-structured interviews <i>Dan Schull</i></p>	<p>(a) Wildlife rescue and rehabilitation - the conservation and ethical conundrum The rehabilitation of sick and injured wildlife provokes many ethical, welfare and ecological issues <i>Andrew Tribe and Bronwyn Orr</i> (b) The wild koala consult Triage, anaesthesia, clinical assessment and basic medication <i>Amber Gillett</i></p>
5.00-6.00	<p>Trace minerals for cattle 101 - Diagnosis, treatment and monitoring The basics of trace mineral nutrition in cattle <i>Liz Pryor</i></p>	<p>Feline gingivostomatitis- things that we all need to know! Diagnostic work up, prognosis, and treatment options along with other adjunct therapies for this frustrating disease will be discussed <i>Williana Basuki</i></p>	<p>(a) Attributes university students think veterinary employers value in their employees Attributes mid-program and final year vet students perceive employers value most in their employees <i>Wendy Hamood</i> (b) Excellence in teaching winner TBA</p>	<p>(a) Understanding the factors influencing chlamydial blindness in koalas <i>Adam Polkinghorne</i> (b) Population genetics of <i>Chlamydia pecorum</i> infections in livestock and marsupials <i>Adam Polkinghorne</i></p>
6.00-7.00	Happy Hour			

Wednesday 16 May 2018

	Plenary Doors 1 & 8	Mezzanine M3	Mezzanine M4	Mezzanine M1
	Small Animal	Behaviour	Business	Equine
8.00-9.00	Transfusion based laboratory testing Different methods and the importance of blood typing, crossmatching, and Coombs testing <i>Karen Jackson</i>	Helping those in need: behavioural care for rescue, shelter and newly adopted dogs How to support the behavioural needs of dogs in rescue organisations, animal shelters and in their new homes <i>Trepheena Hunter</i>	Making vet care easy to use. Simplify the processes and employ better people Convenience is king - owners and smallholders want local excellence, and without it they'll go elsewhere <i>Alison Lambert</i>	Endocrine laminitis Current concepts related to the pathophysiology of endocrinopathic laminitis including the hyperinsulinaemic model and naturally occurring cases <i>Cathy McGowan</i>
9.00-10.00	Blood products and their uses Whole blood can be split into components, each with a specific use, ensuring efficient use of blood donations <i>Karen Jackson</i>	Raising a sane dog: importance of optimal socialisation Starting right with puppies <i>Therese de Porter</i>	Fix the little stuff that makes the big stuff happen... The devil really is in the detail - recommendation comes from the attention you pay to the little things <i>Alison Lambert</i>	Back on their feet again: Management of endocrine laminitis Management of naturally occurring endocrine laminitis <i>Cathy McGowan</i>
10.00-10.30	Morning Tea			
	Small Animal	Behaviour/Welfare	Business	Equine
10.30-11.30	Diagnosis and treatment of immune-mediated polyarthritis Diagnosis and treatment of immune-mediated polyarthritis in both dogs and cats <i>Andrew Mackin</i>	Managing the behaviour of dogs and cats to improve their welfare The time of using physical or psychological punishment is long gone and no longer acceptable to pet owners as the pet's welfare is paramount <i>Kersti Seksel</i>	The Hub Do you have a burning question that you would like to ask an industry leader that you haven't had a chance to do yet. Come to the HUB and ask your questions in small informal group discussions.	Navicular Disease: Diagnosis and Treatment Review clinical diagnosis, radiological findings and practical treatment strategies for navicular disease with a focus on the sport horse <i>Brad Dowling</i>
11.30-12.30	Fever Of Unknown Origin Practical approach to challenging fever of unknown origin cases in dogs and cats <i>Andrew Mackin</i>	Just because it works doesn't mean it's right: The ethics of training animals Training involves the shaping of animal responses to meet certain outcomes - how welfare friendly are different training techniques? <i>Nat Waran</i>	You get to learn from each other and our leaders. Topics ranging from pet insurance to HR, marketing and how to deal with 'millennials'. Check out the VBG facebook page and the VBG room at the conference for topics	Tendinopathies diagnosis and treatment Review the clinical presentation, ultrasonographic findings and therapies for tendinopathies affecting the digital tendon sheath in horses <i>Brad Dowling</i>
12.30-1.30	Plenary - The science of high performance thinking: Thrive by design <i>Jennifer Brockis</i>			
1:30-2:30	Lunch			
	Small Animal/ Welfare/UPAV	Dentistry/Behaviour	Business	Equine
2.30-3.30	To close your eyes does not ease another's pain: the problem with assessing pain Since animals have no recognisable verbal means of communication, there is the possibility that animal pain may be under-estimated <i>Nat Waran</i>	Anaesthetic free dentistry: two views, one issue Anaesthetic free dentistry has crept into world and is bad for teeth. But what about for the psychology of the animal? <i>Tara Cashman & Jacqui Ley</i>	Panel Discussion: Technology, what's emerging and where are we a headed Keeping up to date with technology in 2018 is almost a full-time role in itself - a panel of experts in their fields share new developments that consider concepts for veterinary business into the future <i>Panel</i>	Techniques for regional antimicrobial delivery in clinical practice This presentation will review clinical diagnosis, radiological findings and practical treatment strategies for navicular disease with a focus on the sport horse <i>Brad Dowling</i>
3.30-4.00	Afternoon Tea			
	Small Animal	Behaviour sponsored by Vetoquinol	Business	Equine
4:00-5:00	Practical blood transfusion in the dog Practitioner-oriented approach to blood transfusion in the dog <i>Andrew Mackin</i>	Anxiety and epilepsy: An Update Anaesthetic free dentistry has crept into the world and is bad for teeth. But what about for the psychology of the animal? <i>Jacqui Ley</i>	Practice management: Connecting all the dots Practice managers are often the glue that pulls everything together from practice owners' expectations to that of the vets, animals, team and clients. Join us for a facilitated open discussion exclusively for senior nurses, practice and business managers <i>Panel</i>	Hoof capsule distortion and its effect on internal structures How conformation, environment and management practices affect the hoof capsule and how they predispose horses to various lesions/pathologies <i>Craig Jones</i>
5:00-6:00	How to monitor dogs on immune-suppressive drugs - Anything new? Review of common immune suppressive treatments, adverse effects and new monitoring methods <i>Julien Dandrieux</i>	Alleviating canine fears & phobias of thunderstorms Evaluating, diagnosing, managing and treating thunderstorm related distress in dogs <i>Theresa DePorter</i>		Applying support and reducing stresses in the Acute/Chronic laminitic hoof Various methods of stabilising PIII and reducing mechanical stresses on the hoof capsule/internal structures in the laminitic horse <i>Craig Jones</i>
6.00-7.00	Happy Hour			

Wednesday 16 May 2018

	Plaza P1	Mezzanine M2	Plaza P2	Plaza 3
	Cattle	Dentistry	Welfare	Sheep/Goats/Camelids/Industry
8.00-9.00	Cattle medicine - Disorders of the reproductive system Clinical signs of neurological disorders can require careful differentiation from each other. Exotic diseases (rabies, BSE) must always be considered <i>Tim Parkinson</i>	Periodontal disease – pathogenesis and treatment options How to recognise, manage, and prevent the progression of periodontal disease in canine patients. <i>Williana Basuki</i>	(a) Why you need to know about online relinquishments of pets Data on the thousands of pets relinquished online in Australia <i>Susan Hazel</i> (b) Veterinary attitudes to mandatory prepubertal desexing in the ACT <i>Bronwyn Orr</i>	(a) Successful parasite control on goat farms The medicines available to control them are limited <i>Sandra Baxendell</i> (b) Investigating the impact and control of lungworm in lambs An on-farm study <i>Colin Trengove</i>
9.00-10.00	A refresher on sperm morphology Spermiogram analysis in central laboratories provides unbiased expert analysis under a standardised national scheme <i>Viv Perry</i>	Regional nerve blocks in canine and feline dentistry Techniques of commonly used regional nerve blocks in canine and feline dentistry <i>Williana Basuki</i>	The influence of human factors on the effectiveness of stunning An overview of the human factors that can influence the animal welfare outcome during stunning of cattle with mechanical devices <i>Leisha Hewitt</i>	(a) Control of scour worms in prime lambs in WA <i>Danny Roberts</i> (b) A diagnostic and geographic analysis of liver fluke in South Eastern Australia <i>Michael Chambers</i>
10.00-10.30	Morning Tea			
	Cattle	Conservation Biology	Integrative	Sheep/Goats/Camelids/Industry
10.30-11.30	Obstetrics - It's all in the delivery Don't just pull the calf, plan to deliver it. A logical approach to determine if vaginal delivery that is safe for the cow and calf, is possible <i>Scott Norman</i>	(a) Emerging diseases in Australian marine wildlife A number of new diseases have been diagnosed in the past 20-30 years <i>David Blyde</i> (b) Turtle Trials and Tribulations Turtle health ranging from tumours to novel viruses to bacteriophage therapy <i>Ellen Ariel</i>	(a) Are you what you eat? Herbal medicine and the microbiome Herbal medicine is deeply rooted in the relationships between plants, animals and microorganisms. <i>Megan Kearney</i> (b) Why use herbs in practice? Potential therapeutic role of medicinal plants <i>Barbara Fougere</i>	(a) Diagnosing anthelmintic resistance in small ruminants: Problems and solutions <i>Matt Playford</i> (b) An update on FECRT methodology and efficacy calculations <i>Michael Chambers</i>
11.30-12.30	Minor procedures – Tips and Techniques Add some hot tips with sauce to your general veterinary procedures <i>Scott Norman</i>	(a) Crocodiles in northern Australia: sustainable conservation initiatives <i>Annabelle Olsson</i> (b) Crocodile sustainable harvest for conservation in western Cape York <i>Annabelle Olsson</i>	Nutrition: Functional foods and nutrigenomics Functional superfoods and the science of nutrigenomics <i>Jean Dodds</i>	(a) A review of helminth infections in alpacas <i>Abdul Jabbar</i> (b) Gastrointestinal nematodes of alpacas in Australia <i>Harun Rashid</i>
12.30-1.30	Plenary - The science of high performance thinking: Thrive by design <i>Jennifer Brockis</i>			
1:30-2:30	Lunch			
	Public Health/Cattle/Sheep	Unusual Pets	Integrative	Vets Beyond Borders
2.30-3.30	Emergency Animal Disease: Are We Adequately Prepared? Are there gaps in Australia's current preparedness for an EAD? <i>Ken Jacobs</i>	Taking the fear out of fish medicine Case studies illustrate the tools available in general practice to undertake basic diagnostic procedures in pet and aquarium fish <i>Annabelle Olsson</i>	(a) Healing the healers: The challenge of self-care Veterinarians who recognise their stress response as helpful can develop greater resilience <i>Megan Kearney</i> (b) Building resilience A quick and easy technique you can use at work <i>Barbara Fougere</i>	One Health – Training at the coal face VBB's clinical training and public awareness programs have been designed to improve animal and human health worldwide - and facilitate emergency response <i>Maryann Dalton & Ian Douglas</i>
3.30-4.00	Afternoon Tea			
	Welfare/Cattle/Sheep Goats/Camelids	Dentistry	Resilience Workshop	Public Health/Industry
4:00-5:00	Effects of human behaviour on welfare and productivity outcomes for livestock Attitudes to livestock animal welfare affect consumer behaviour and license to farm <i>Grahame Coleman</i>	Tools of the trade: what equipment do I need? The appropriate armamentarium to work efficiently and ergonomically during our small animal dental procedures <i>Williana Basuki</i>	Developing protective thinking and practices for a healthy veterinary career. <i>Rosie Overfield</i>	(a) Research priorities for GPs and veterinarians with respect to zoonoses <i>Sandra Steele</i> (b) Q fever: validation of serological tests for Coxiella burnetii exposure in Australian cattle <i>Caitlin Wood</i>
5:00-6:00	Public perceptions of farm animal welfare and their effects on livestock welfare Farmer attitudes and approaches to animal handling affect livestock welfare and productivity and can be modified through training <i>Grahame Coleman</i>	Benign oral tumors The common benign oral tumours that every practitioner should be able to diagnose and manage <i>Tony Caifa</i>	PRE-WORKSHOP REGISTRATION IS ESSENTIAL - WORKSHOP WILL ACCOMMODATE 75 PEOPLE REGISTRATION IS FREE BUT COMPULSORY FOR ATTENDANCE	(a) Raw chicken consumption, campylobacter infection and acute polyradiculoneuritis in dogs <i>Simon Firestone</i> (b) Epidemiology of Salmonella in poultry: the use of whole genome sequencing to identify points of entry and transmission pathways <i>Helen Crabb</i>
6.00-7.00	Happy Hour			

Thursday 17 May 2018

	Pleinary Doors 1 & 8	Mezzanine M3	Mezzanine M4	Mezzanine M1
	Small Animal	Welfare	Business/Behaviour	Equine
8.00-9.00	<p>Practical blood transfusion in the cat Practitioner-oriented approach to blood transfusion in the cat <i>Andrew Mackin</i></p>	<p>"One World - One Welfare": International work on human behaviour change and animal welfare Tackling animal welfare using a human-centric lens draws upon a growing awareness of the relationship between poor animal welfare, problem animal health, and links with human health <i>Nat Waran</i></p>	<p>What do animal owners really want from you? Did we ask them yet? You might think you know what your clients want. You almost certainly don't! <i>Alison Lambert</i></p>	<p>(a) Endocrinology in emergencies Determination of hormonal dysregulation in horses has been shown to be a valuable tool to assess disease severity and prognosis <i>Francois-Rene Bertin</i> (b) Heat stress in horses: Focus on exertional heat illness Early recognition of signs will help manage exertional heat illness which can occur during racing in hot and humid conditions <i>Finola McConaghy</i></p>
9.00-10.00	<p>Emergency management of the immune-mediated blood disorders Practitioner-oriented discussion of treatment of IMHA and IMT during life-threatening crises <i>Andrew Mackin</i></p>	<p>(a) Are we meeting the welfare needs of pet cats in Australia How the veterinary profession can help to improve the welfare of pet cats <i>Andrea Harvey</i> (b) Incorporating welfare assessments into decision making in wild horse management Assessment of the welfare of wild horses can help to inform ethical management decision making <i>Andrea Harvey</i></p>	<p>Communication clarity for compliance- what do we really say to owners, no wonder they don't come in! It's so easy to give the wrong message when we don't use the right words <i>Alison Lambert</i></p>	<p>Equine metabolic syndrome – what do we know now? Updates on pathophysiology and epidemiology of insulin dysregulation and insulin resistance, the role of genetics, obesity and physical activity <i>Cathy McGowan</i></p>
10.00-10.30	Morning Tea			
10.30-11.30	Ben Cunneen Memorial Plenary: One Health and its potential for integrated disease surveillance and control <i>Professor Jakob Zinsstag</i>			
	Small Animal	Welfare/Equine/ Behaviour	Business	Equine
11.30-12.30	<p>Canine chronic enteropathy - time for prednisolone... or not The different types of treatment available to treat dogs with chronic vomiting and diarrhoea <i>Julien Dandrieux</i></p>	<p>Misbehaving or misunderstood? Addressing problems with horse behaviour and human safety The question of how we interact with horses, whilst at the same time ensuring horse and human safety and good welfare, is an important one <i>Nat Waran</i></p>	<p>Panel Discussion: State of Leadership From all corners of the profession, some of the most dynamic and influential leaders in veterinary business today. Ever wondered what key leaders in the profession think, or what the keys to leadership are in today's environment? <i>Panel</i></p>	<p>Communicating with the Emotional or Irrational Client How to identify emotions, manage yourself and develop a toolbox of communication skills to work with emotional or irrational clients <i>Rosie Overfield</i></p>
12.30-2.00	Long Lunch			
	Small Animal	Welfare/Behaviour	Business	Equine
2.00-3.00	<p>Feline intestinal small cell lymphoma or chronic enteropathy? How to differentiate and treat them Do we need to differentiate between both? Do we need to take biopsies? What is PARR? Let's talk about it! <i>Julien Dandrieux</i></p>	<p>The welfare aspects of using medication to manage behaviour Psychotropic medication just sedates animals, changes their personality and leads to long term addiction - or is that fake news? <i>Kersti Seksel</i></p>	<p>Women in the workplace With traditional views on work being thrown out the window how can businesses benefit from becoming more female friendly <i>Natalie Goldman</i></p>	<p>Dilemmas in diagnosis of EMS: is it the waistline or the carbs? Update on diagnostic tests and laboratory considerations; basal and dynamic tests for insulin dysregulation, insulin resistance and lipid dysregulation <i>Cathy McGowan</i></p>
3.00-4.00	<p>Chronic management of the immune-mediated blood disorders Practitioner-oriented discussion of the long-term management of IMHA and IMT, with an emphasis on immunosuppressive therapy <i>Andrew Mackin</i></p>	<p>Puppy class at the vet hospital One clinic's story: Evaluation of the association between attendance at veterinary hospital based puppy socialisation classes and long term retention in the home <i>Theresa DePorter</i></p>	<p>Flexible working careers Flexible working is not a fad, it is here to stay - so what is all the fuss about? <i>Natalie Goldman</i></p>	<p>Managing the waistline: Prevention and management of EMS Management of equine obesity and insulin dysregulation including diet, exercise and nutraceuticals <i>Cathy McGowan</i></p>
4.00-4.30	Afternoon Tea - Door 7, Great Hall Mezzanine Foyer			
4.30-6.00	MEMBER FORUM - with James O'Loghlin			

Thursday 17 May 2018

	Plaza P1	Mezzanine M2	Plaza P2	Plaza 3
	Cattle	Public Health	Integrative	Sheep, Goats, Camelids/Industry
8.00-9.00	<p>Cattle medicine -Diarrhoea in post-rearing cattle Liquid, stinking bovine faeces in all of their delightful manifestations and aetiologies. Zoonoses too? Of course! <i>Tim Parkinson</i></p>	<p>AVPH Workshop <i>Jakob Zinsstag</i></p> <p>** PLEASE NOTE - THIS SESSION COMMENCES AT 7AM **</p>	<p>Setting up and operating animal blood banks Veterinary transfusion medicine, an emerging specialty, underscores the need for establishing local, regional, and national animal blood banking services <i>Jean Dodds</i></p>	<p>(a) Gaps in nematode research and communication capacity – an industry risk? <i>Brown Besier</i></p> <p>(b) Bridging the gap between research and development and adoption <i>Emily King</i></p>
9.00-10.00	<p>Cattle Medicine - Surgical conditions of the gastrointestinal tract Anything from reticulum to rectum can get displaced, twisted, punctured or blocked. A gorgeously complex DDx and industrial-scale repairs <i>Tim Parkinson</i></p>	<p>(a) Exercise. Is it worth it? Improving Australia's emergency response surge capacity: Exercise Athena and activation of the International Animal Health Emergency Reserve Arrangement <i>Phoebe Readford</i></p> <p>(b) NZ's Mycoplasma bovis emergency response and IAHER Understanding of the epidemiology of Mycoplasma bovis and the response by NZ in attempting to control or eradicate it <i>Ian Harradine</i></p>	<p>Genomics, genetics and epigenetics for animal health and longevity Integrating genomics (gene expression) with genetics (predisposition) and epigenetics (programming or imprinting) promotes animal health and longevity, rather than disease <i>Jean Dodds</i></p>	<p>Panel Discussion: The gap between livestock research & implementation: the role of veterinarians and others</p>
10.00-10.30	Morning Tea			
10.30-11.30	Ben Cunneen Memorial Plenary: One Health and its potential for integrated disease surveillance and control <i>Professor Jakob Zinsstag</i>			
	Cattle	Dentistry	Integrative	Sheep/Goats/ Camelids/Industry
11.30-12.30	<p>Control of tick fever in introduced cattle When and how to use vaccine to protect introduced cattle from Tick Fever <i>Phillip Carter</i></p>	<p>Complications of dental extractions Complications that can occur during and after tooth extraction and how to avoid or minimise them <i>Tony Caiafa</i></p>	<p>(a) Health and disease causation: epidemiological concepts in integrative medicine <i>Megan Kearney</i></p> <p>(b) Integration of standard treatment for canine mitral valve disease and dilated cardiomyopathy, with complementary therapies <i>Charissa Smith</i></p>	<p>Apicomplexae in Australian livestock – concerns and knowledge gaps Several Apicomplexa infect Australian livestock. They are host- and organ-specific, with a variety of adverse impacts on production and reproduction <i>Johann Schroder</i></p>
12.30-2.00	Long Lunch			
	Cattle	Dentistry	Integrative	Sheep, Goats, Camelids/Industry
2.00-3.00	<p>The eye's have it. Diseases of the bovine head Using clinical signs of the eyes and head to help diagnose both local and systemic disease <i>Dave Beggs</i></p>	<p>Jaw fractures: non-invasive stabilisation Jaw fractures are reasonably common in our pets. Stabilisation techniques using non- traditional methods will be discussed <i>Tony Caiafa</i></p>	<p>Cellular oxidative stress and cancers Chronic cellular inflammation from oxidative stress leads to a wide variety of diseases, including obesity, chronic infections and cancers <i>Jean Dodds</i></p>	<p>(a) Efficacy of three lice treatments in Dorpers A replicated trial was set up to study the efficacy of three lousicides on 72 Dorpers with a moderate lice infestation <i>Colin Tregrove</i></p> <p>(b) Emerging strategies for sheep flystrike control Part 1 Examine some of the issues and challenges surrounding flystrike control and discuss approaches and practices developing to address these <i>Peter James</i></p>
3.00-4.00	<p>Cattle medicine - Practical therapeutics The pharmacopeia is relatively scanty, and care is needed over withholding periods. So there are some interesting challenges in therapeutic choices <i>Tim Parkinson</i></p>	<p>Panel Discussion: Dental Dilemmas - What would you do? An interactive session on the "grey" areas of dental practice <i>Panel</i></p>	<p>Vaccine essentials and potential adverse events Vaccines protect animals and humans against serious infectious diseases, but producing effective and safe vaccines has become an increasing challenge <i>Jean Dodds</i></p>	<p>(a) Emerging strategies for sheep flystrike control Part 2 <i>Bruce Allworth</i></p> <p>(b) Wool production without mulesing - a producer perspective <i>Bruce Allworth</i></p>
4.00-4.30	Afternoon Tea - Door 7, Great Hall Mezzanine Foyer			
4.30-6.00	MEMBER FORUM - with James O'Loughlin			