

Sunday 22 May 2016

6.00-8.00pm	Welcome Reception and Exhibition Opening
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Monday 23 May 2016

ROOM	Hall L	Hall N	Hall M	City Room 1 & 2
	Small Animal	Welfare	Practice Management	Equine
8.15-9.15	Phase I Rehab principles - joint motion and early weightbearing Methods of basic joint mobilization and early weight bearing exercises are the first "steps" to recovery <i>Darryl Millis</i>	Quality of life assessment in companion animals The theory and practice of quality of life assessment in companion animals using palliative care as a case example <i>David Main</i>	Four essential qualities of trusted leaders How to focus on being proactive vs. reactive with leadership and execute the primary roles of a leader <i>Amanda Donnelly</i>	Field techniques in equine anaesthesia How to perform field anaesthesia on equine adults and foals <i>Lori Bidwell</i>
9.15-10.15	Phase II Rehab principles - Cardiovascular conditioning, proprioception, and limb use exercises Progressive exercises, as well as proprioceptive exercises, are necessary to continue recovery after injury or surgery <i>Darryl Millis</i>	Animal welfare governance: Changing roles of government and industry Focusing on farm animals this session examines the changing influence of government, industry and other stakeholders in animal welfare policy <i>David Main</i>	Using online tools to combat the growing competition in the pet care market Online tools can help people look after their animals better - and drive practice growth <i>James Ramsden</i>	New ideas and techniques in equine anaesthesia This discussion will cover the newest drugs and techniques available for equine anaesthesia <i>Lori Bidwell</i>
10.15-10.45	Morning Tea in the Exhibition			
10.45-12.00	Governor and President's Welcome Plenary: The "Toll" of knowing you are sick: implications for acute pain management and consequences for chronic agony. <i>Professor Mark Hutchinson</i>			
12.00-1.30	Lunch in the Exhibition			
	Small Animal	Behaviour	Practice Management /Education	Equine
1.30-2.30	Phase III Rehab principles - Exercises to obtain peak recovery and performance Speed, strength, and aquatic exercises are important to return patients to their winning form <i>Darryl Millis</i>	Preventative behavioural medicine in dogs and cats -Part 1 How to prevent behavioural problems in dogs and cats by providing an adequate environment during early development <i>Xavier Manteca</i>	Expected work conditions - You want me to do what? Where, what hours, for how long, and for how much - expectations of students of five Australian veterinary programs <i>Adele Feakes</i>	Penetrating injuries of the equine foot Early and accurate diagnosis and treatment is essential in order to improve outcomes, both for survival and athletic performance <i>Todd Booth</i>
2.30-3.30	Clinical diagnosis of cruciate disease: What are we missing? This session will use case studies to review the tips and tricks to simplify the diagnosis of cruciate disease <i>Mark Glyde</i>	Preventative behavioural medicine in dogs and cats - Part 2 How to prevent behavioural problems by setting up consistent rules, providing a rich environment and treating pain <i>Xavier Manteca</i>	EMS workshop and panel: Costs and benefits of student placement	Management of head and trunk wounds in horses Whilst less common than limb wounds, injuries to the head and body of horses occur relatively frequently <i>Todd Booth</i>
3.30-4.00	Afternoon Tea in the exhibition			
	Small Animal	Welfare	Practice Management	Equine/Integrative
4.00-5.00	Radiology of benign versus aggressive bone and joint disease Careful contextual radiographic interpretation can help inform the differential diagnoses and subsequent clinical approach to bone and joint disorders <i>Robert Nicoll</i>	Compulsory desexing of dogs and cats in South Australia- science, policy and public opinion Compulsory desexing will soon be regulated in South Australia- this talk will discuss the related policy and scientific evidence <i>Susan Hazel</i>	Communications to help your team achieve practice goals How to use both written and verbal communications that keep your team focused on hospital goals <i>Amanda Donnelly</i>	Western vs. Eastern concepts in equine pain management Available pharmaceuticals for equine pain management are useful but not always completely effective. Traditional Chinese Medicine can fill in the gaps, when needed <i>Lori Bidwell</i>
5.00-6.00	Technical and clinical reasons for radiographs to hide lesions Understanding why lesions might hide in radiographs can assist the clinician in optimising chances in identifying disease <i>Robert Nicoll</i>	Ag-gag laws for Australia? Implications for livestock industries and the public's right to know A review of the nature of ag-gag laws, the debate in the US, and proposals for Australia <i>Jed Goodfellow</i>	Action steps to improve accountability How to talk to employees about inferior job performance <i>Amanda Donnelly</i>	Incorporating traditional eastern medicine into sport horse practice How to develop a sports medicine practice utilizing acupuncture, massage and herbal medicine <i>Lori Bidwell</i>
6.00-7.00	Happy Hour in the exhibition			

ROOM	Room L3	Room L2	City Room 3	City Room 4
	Cattle	Industry	Unusual Pets	Dentistry
8.15-9.15	Head cattle vet 530,000 Bos indicus x, Northern Australia and 300,000 Angus, Russia Lessons learnt from being a Head Vet for two totally different large beef cattle companies in two distinct countries <i>Sandi Jephcott</i> 🎧🎧🎧	Tongue worm (Linguatula serrata) a rarely seen veterinary curiosity Infection with Linguatula serrata is not as rare as people think <i>Dave Jenkins</i> 🎧	Avian orthopaedics A discussion on the best means of repairing fractures in birds, from external coaptation to surgical fixation <i>Bob Doneley</i> 🎧	A step-by-step guide to dental radiography A practical guide to adapting the existing skills and knowledge of practitioners to create good dental radiographs <i>Tara Cashman</i> 🎧
9.15-10.15	Preserving our animal health status: perspectives on animal health surveillance Vulnerabilities and opportunities to strengthen the contribution of governments, veterinarians and industries to Australia's surveillance system <i>Jonathan Happold</i> 🎧	Advancing the regulation of veterinary medicines in Australia The Australian Pesticides and Veterinary Medicines Authority (APVMA) to apply a lighter touch to the registration of veterinary medicines <i>Phil Reeves</i> 🎧	Avian soft tissue surgery Avian surgery much more commonly involves soft tissues than orthopaedics. Commonly performed surgeries will be discussed, and common mistakes highlighted <i>Deb Monks</i> 🎧	Why work blind? Learn to interpret your dental radiographs Recognise normal radiographic anatomy of dog and cat teeth, and identify common variations and pathology <i>Tara Cashman</i> 🎧
10.15-10.45	Morning Tea in the Exhibition			
10.45-12.00	Governor and President's Welcome Plenary: The "Toll" of knowing you are sick: implications for acute pain management and consequences for chronic agony. <i>Professor Mark Hutchinson</i>			
12.00-1.30	Lunch in the Exhibition			
	Cattle	Sheep/Welfare	Unusual Pets	Dentistry
1.30-2.30	The acute phase reaction and trace mineral nutrition of beef calves This presentation focuses on the role of trace mineral nutrition on the acute phase protein reaction and subsequent impacts on performance among newly weaned beef calves <i>John Arthington</i> 🎧🎧	Use of animal based measures for assessing farm animal welfare A review of the advantages of animal-based measures that have replaced most resource-based ones in European animal welfare assessment <i>George Stilwell</i> 🎧🎧	Thinking outside the pouch – Medicine of marsupials So you've been presented with a kangaroo, possum, wombat, or koala: how to approach restraint, diagnosis, treatment, and supportive care <i>David McLelland</i> 🎧	Dental radiography - why good medicine makes good business sense How full identification of dental disease helps to grow your practice's dental program and reduces the stress of your vets <i>Amanda Hulands-Nave</i> 🎧🎧
2.30-3.30	BVDV serological patterns in endemic herds during and after vaccination Implications for herd immunity and potential consequences for control strategies <i>Alistair Smith</i> 🎧🎧🎧 Effect of pestivirus on the performance of weaner cattle The growth rate of vaccinated and non-vaccinated weaner cattle in two infected herds <i>Bruce Allworth</i> 🎧🎧🎧	Welfare quality and AWIN welfare assessment protocols for ruminants Two European projects have studied and integrated welfare indicators to produce assessment protocols for most production animal species <i>George Stilwell</i> 🎧	Unusual pet surgical selection A potpourri of small mammal and reptile surgical cases, from the routine to the rare. Be entertained and go home with practical surgical tips for unusual pets <i>Brendan Carmel</i> 🎧🎧	Extractions - keeping out of trouble! Dental extractions need not be a daunting task. Find out how to make your dentals easier <i>Aaron Forsayeth</i> 🎧
3.30-4.00	Afternoon Tea in the exhibition			
	Cattle/Industry/Sheep	Sheep/Welfare	Unusual Pets	History
4.00-5.00	Evaluation of practices used to reduce the incidence of bovine respiratory disease in Australian feedlots A critical review of the evidence supporting a range of practices designed to reduce the incidence of bovine respiratory disease <i>Paul Cusack</i> 🎧🎧	Animal welfare and profitable farming Associating good welfare with performance and profit is a challenge for investigators and veterinarians. Some connections are already well established <i>George Stilwell</i> 🎧🎧	Lumps and bumps in legged reptiles An overview of the assorted types of mass lesions that can affect lizards, turtles and crocodiles <i>Shane Simpson</i> 🎧	The history of Torrens Island quarantine 1850s to the present Closing after 155 years, the station has managed complex quarantines including Scrapie and fertile egg imports <i>Chris Bunn</i> 🎧 Gender and university differences in career sector and business intent of Australian veterinary students Understanding contemporary veterinary student intentions post-graduation <i>Adele Feakes</i> 🎧
5.00-6.00	Theileria molecular diagnostics, chemotherapy, epidemiology and immunology A suite of research projects into a newly-emerged disease of cattle <i>Johann Schroder</i> 🎧🎧 Economic impact of endemic livestock diseases Prioritising animal health R&D based on the cost to producers <i>Johann Schroder</i> 🎧🎧	Genotypic and phenotypic resistance and resilience of sheep to gastro-intestinal parasitism Immunity of sheep to internal parasites has a productivity cost. This is examined in a literature review, in a field experiment and through analyses of the national sheep data base <i>Ian Carmichael</i> 🎧🎧	GnRH agonist use in unusual and avian pets How to use GnRH agonists as a replacement/adjunct for surgical treatment of various diseases in unusual and avian pets <i>Shangzhe Xie</i> 🎧🎧	History SIG Annual Meeting
6.00-7.00	Happy Hour in the exhibition			

ROOM	Hall L	Hall N	Hall M	City Room 1 & 2
	Small Animal	Behaviour	Practice Management	Equine
8.00-9.00	<p>Common fractures of the hind limb: How can we improve outcomes?</p> <p>This session will use case studies to focus on the tips, tricks and decision-making to achieve consistent success in resolving common hindlimb fractures affecting dogs and cats</p> <p><i>Mark Glyde</i></p>	<p>Welfare of dairy cattle: from basic principles to practical applications</p> <p>How to assess the welfare of dairy cattle using science-based indicators, with a particular emphasis on behavioural indicators</p> <p><i>Xavier Manteca</i></p>	<p>Three keys to greater employee motivation</p> <p>How to enhance employee engagement and development leading to improved motivation</p> <p><i>Amanda Donnelly</i></p>	<p>Emergency management and transportation of the equine fracture patient</p> <p>Appropriate splinting and transportation of horses with fractures is likely to improve the welfare and outcomes of patients during and after relocation to a referral centre</p> <p><i>Todd Booth</i></p>
9.00-10.00	<p>Open fractures don't need ESFs or amputation!</p> <p>Open fractures have been traditionally associated with ESFs - and complications! These days with a better understanding of fractures we can avoid both</p> <p><i>Mark Glyde</i></p>	<p>Social behaviour of dogs and cats: from basic principles to practical applications</p> <p>How to apply current knowledge on social behaviour of animals to prevent and treat behavioural problems in dogs and cats</p> <p><i>Xavier Manteca</i></p>	<p>How to create a team of problem-solvers</p> <p>How to use feedback and coaching to improve employee empowerment</p> <p><i>Amanda Donnelly</i></p>	<p>Bandages and casts in equine practice</p> <p>Wounds and fractures are commonplace in Equine practice. Bandaging and Casting indications, materials and methods will be outlined along with practical tips for improving outcomes</p> <p><i>Todd Booth</i></p>
10.00-10.45	Morning Tea in the exhibition			
10.45-12.00	Address by 2016 Gilruth Prize recipient – Professor Mary Barton AO followed by Plenary: Personal resilience in a time of crisis: insights from an Egyptian prison - Peter Greste			
12.00-1.30	Lunch			
	Small Animal	Behaviour	Practice Management	Equine
1.30-2.30	<p>Common fractures of the forelimb</p> <p>The surgical management of humeral condylar, distal radial, metacarpal as well as diaphyseal fractures will be discussed</p> <p><i>David Lidbetter</i></p>	<p>The relaxation response to reduce anxiety</p> <p>Animals with anxiety disorders exhibit physiological signs associated with the sympathetic nervous system. Successful treatment involves developing a reliable relaxation response</p> <p><i>Jacqui Ley</i></p>	<p>Career planning to build your personal reputation</p> <p>Learn the strategies to accelerate your career & develop a strong reputation for professional success</p> <p><i>Natasha Wilks</i></p>	<p>Lower limb local anaesthesia in the horse: Techniques and interpretation</p> <p>Where to put the local anaesthetic, how long to wait and how to interpret the results correctly</p> <p><i>Ian Fulton</i></p>
2.30-3.30	<p>Surgical management of ACL disease</p> <p>Technique, results and complications of the major ACL surgeries including TPLO, DeAngelis, and TTA will be discussed</p> <p><i>David Lidbetter</i></p>	<p>Polypharmacy: What you need to know when using psychotropic medications</p> <p>Some combinations of medications can lead to better management of behaviour problems. Others lead to serious side effects, even death</p> <p><i>Kersti Seksel</i></p>	<p>Building resilience: How to cope with adversity in practice</p> <p>How to overcome the common challenges and obstacles you experience in practice to thrive in your career</p> <p><i>Natasha Wilks</i></p>	<p>Equine joint therapy: How to decide what to use</p> <p>Discussion about the multitude of drugs available for joint therapy and how to decide what to use</p> <p><i>Ian Fulton</i></p>
3.30-4.00	Afternoon Tea			
	Small Animal	Behaviour	Public Health	Equine
4.00-5.00	<p>Hip dysplasia decision-making as regards to age</p> <p>The age at which patients present with hip dysplasia has a major bearing on management. Clinical diagnosis, imaging and surgical options will be outlined. Results and complications will be discussed</p> <p><i>David Lidbetter</i></p>	<p>Physiological stress coping in greyhound dogs with or without aggression</p> <p>Differences in heart rate variability response to a physiological bleeding stressor have been discovered between aggressive and non-aggressive greyhound dogs</p> <p><i>Dennis Wormald</i></p>	<p>Companion animal Staphylococcus: how is Australia faring with antimicrobial resistance?</p> <p>The prevalence and epidemiology of resistance in clinical veterinary Staph infections facilitated by molecular genetics</p> <p><i>Jacqui Norris</i></p> <p>Humans, cats, seagulls and carbapenemases: a microbiological enigma</p> <p>Carbapenem resistance is a growing issue in human health and an emerging issue in Veterinary Medicine</p> <p><i>Darren Trott</i></p>	<p>Interpreting the equine ECG</p> <p>How to record an ECG and identify common cardiac arrhythmias in the horse at rest and during exercise</p> <p><i>Samantha Franklin</i></p>
5.00-6.00	<p>Pain management for intra-operative and immediately post-operative orthopaedic patients</p> <p>The pain management schedule should be planned prior to pre-medication of an orthopaedic surgical patient</p> <p><i>Lori Bidwell</i></p>	<p>Separation anxiety in dogs: a review of current knowledge</p> <p>How to prevent, diagnose and treat separation anxiety in dogs based on current scientific knowledge</p> <p><i>Xavier Manteca</i></p>	<p>Global elimination of dog-mediated rabies - is the One-Health approach working and the role of NGO's</p> <p>An overview of the tripartite (WHO, OIE and FAO) approach to the global elimination of dog-mediated rabies</p> <p><i>Andrea Britton</i></p> <p>Camp dogs, communities and collaboration</p> <p>Why a One Health approach to human and animal health in remote Indigenous communities is essential</p> <p><i>Bonny Cumming</i></p>	<p>Poor performance in the equine athlete</p> <p>Causes of poor performance in the equine athlete and the investigative approach to such cases</p> <p><i>Samantha Franklin</i></p>
6.00-7.00	Happy Hour in the exhibition			

ROOM	Room L3	Room L2	City Room 3	City Room 4
	Cattle/Industry	Conservation Biology	Sheep/Welfare/Cattle	Education
8.00-9.00	<p>Rumen dynamics and ruminant physiology</p> <p>The rumen microbial ecosystem provides the bulk of the ruminant's energy and protein requirements via metabolic pathways common to mammals but with their relative importance being unique to ruminant physiology</p> <p><i>Paul Cusack</i></p>	<p>Triage, treat and then what? Bushfire, wildlife and SAVEM</p> <p>On fireground with SAVEM: why being a good clinician is not enough, and why Emergency Management skills are critical</p> <p><i>Rachel Westcott</i></p>	<p>Less frequent indicators of poor health and welfare in ruminants</p> <p>Some interesting and potentially important welfare indicators still have to be validated. The meaning and the prevalence of these deserve further studies</p> <p><i>George Stilwell</i></p>	<p>Flipped classroom use in veterinary education</p> <p>A multi-national study exploring use and perceptions of the flipped classroom in veterinary education</p> <p><i>Susan Matthew</i></p> <p>Mental practice: A tool for veterinary students to prepare for surgery</p> <p>How the emerging field of neuroplasticity applies to veterinary education</p> <p><i>Charlotte Johnston</i></p>
9.00-10.00	<p>Impacts of injectable trace minerals on measures of humoral immunity in beef cattle</p> <p>The role of trace minerals on immune competence in cattle with specific application to humoral immune responses to injectable trace minerals</p> <p><i>John Arthington</i></p>	<p>Veterinarians in aquaculture</p> <p>The training of qualified professionals within this field is necessary for the development and growth of the Aquaculture industry in Australia</p> <p><i>Christine Huynh</i></p>	<p>What is the role of the farm animal clinician?</p> <p>Conflicts between welfare advocates, business consultant and public health guardian roles.</p> <p><i>David Main</i></p>	<p>Importance of professional capabilities to veterinary medicine students</p> <p>Gender and other factors affecting attitudes to non-scientific and non-clinical skills – a study of students of five Australian veterinary programs</p> <p><i>Adele Feakes</i></p> <p>2016 EIT Winner <i>TBA</i></p>
10.00-	Morning Tea in the exhibition			
10.45-12.00	Address by 2016 Gilruth Prize recipient – Professor Mary Barton AO followed by Plenary: Personal resilience in a time of crisis: insights from an Egyptian prison - Peter Greste			
12.00-1.30	Lunch			
	Cattle	Welfare	Sheep/Welfare/Cattle	Education
1.30-2.30	<p>Managing the transition from pasture to concentrate feeding</p> <p>The rumen wall and microbial ecosystem respond dynamically to changes in the feed base and must be managed when moving from pasture onto concentrate feeds</p> <p><i>Paul Cusack</i></p>	<p>Do animals know what's good for them? - Aligning animal preferences and their biological needs in welfare studies</p> <p>Animal preferences and biological needs are often measured in welfare studies.</p> <p><i>Andrew Fisher</i></p>	<p>Ethical and economical reasons for pain management</p> <p>Evaluation and alleviation of pain is not only an ethical duty but is undoubtedly associated with performance and consumers approval</p> <p><i>George Stilwell</i></p>	<p>VERA Poster Session</p> <p>Fast paced 5 minute presentations on educational topics, including an update on the collaborative VetSetGO OLT project</p> <p><i>Jenny Hyams</i></p>
2.30-3.30	<p>Impact of fluoroacetate toxicity in grazing cattle</p> <p>The presentation will present the results of a research project which established the production losses, management costs and opportunity costs associated with fluoroacetate toxicity in grazing cattle in Australia</p> <p><i>Ian Perkins</i></p>	<p>One Health, culling [wildlife] and the common good</p> <p>An overview of how culling for zoonotic risk might be justified as part of One Health approaches</p> <p><i>Chris Degeling</i></p>	<p>Influencing our clients: What is possible and ethical?</p> <p>Interactive discussion based session introducing a well validated communication technique called motivational interviewing</p> <p><i>David Main</i></p>	<p>Use of reflective practice in veterinary undergraduate education</p> <p>Often considered a key professional attribute, effective integration in to a busy curriculum remains challenging</p> <p><i>Sarah Pollard-Williams</i></p> <p>Developing professional practice attributes using an innovative online learning resource</p> <p>An online learning framework, PABLO, is based on integrated professional practice case scenarios and resources</p> <p><i>Susan Matthew</i></p>
3.30-4.00	Afternoon Tea			
	Cattle/Industry	Conservation Biology	Sheep/Welfare	Education
4.00-5.00	<p>Antimicrobial resistance – Can we reverse the trend?</p> <p>Recent developments on actions being taken in the animal and human health fields to minimise antimicrobial resistance are presented</p> <p><i>Leigh Nind</i></p>	<p>Correlation between urea and sonography in koalas with calcium oxalate nephrosis</p> <p>Blood urea was correlated with calcium oxalate nephrosis</p> <p><i>Anne Fowler</i></p> <p>Cross-fostering in the critically endangered brush-tailed rock-wallaby (<i>Petrogale penicillata</i>)</p> <p>Cross-fostering has increased the population growth rate.</p> <p><i>David Schultz</i></p>	<p>Lameness in small ruminants – economical and welfare impact</p> <p>Lameness causes, impact and grading is not well studied in small ruminants. A more standardize approach is warranted</p> <p><i>George Stilwell</i></p>	<p>Veterinary education in wildlife and conservation medicine in Australasia</p> <p>Veterinary education in wildlife health in Australia, why it's essential and how can we improve it</p> <p><i>Wayne Boardman</i></p> <p>Veterinary infection control: a mismatch between university and clinical placements</p> <p>Discrepancies as taught at university and experiences in clinical placements</p> <p><i>Diana Mendez</i></p>
5.00-6.00	<p>Trace mineral injection enhances antibody response to botulism vaccination</p> <p>Challenges exist in protecting cattle against botulism. QLD research demonstrates improved protection with concurrent use of trace mineral injection and vaccination</p> <p><i>Matthew Ball</i></p>	<p>Reintroduction of the western quoll (idnya) to South Australia</p> <p>Returning western quolls to Ikara Flinders Ranges National Park</p> <p><i>David Peacock</i></p> <p>Western Quolls: native animal reintroductions, a veterinary DIY guide</p> <p>Vets in conservation programs: a pragmatic approach using western quoll reintroductions to the Flinders Ranges as a model</p> <p><i>Ian Smith</i></p>	<p>The effect of shearing on sheep feeding and behaviour</p> <p>Results describing the effect of shearing on both feeding patterns and behavioural ethogarms of sheep in a feedlot will be presented</p> <p><i>Teresa Collins</i></p>	<p>Framing supervisor views of veterinary student performance in the workplace</p> <p>What supervisors of excellent, marginal and weak students pay attention to in the clinic</p> <p><i>Liz Norman</i></p> <p>Developments in veterinary school accreditation locally and internationally</p> <p>Australasian veterinary school accreditation system and international developments in the US, Asia and EU</p> <p><i>Norm Williamson</i></p>
6.00-7.00	Happy Hour in the exhibition			

ROOM	Hall L	Hall N	Hall M	City Room 1 & 2
	Small Animal	Behaviour	Practice Management/Welfare	Equine
8.00-9.00	Rehab widgets and gadgets - modalities used in rehabilitation Many modalities are available for the rehabilitation patient, including lasers, ultrasound, and electrical stimulation <i>Darryl Millis</i> 	So it's time to stop...what now? Approaches to weaning off anxiolytic medications Approaches to weaning off anxiolytic medications and transitioning from one anxiolytic to another <i>Trepheena Hunter</i> 	Family violence and the family pet: The role of the vet in early intervention The effect of Family Violence on the family pet and the role of the vet in animal welfare <i>Amelia Beveridge</i> 	Sedation and anaesthesia for foals and pregnant mares It is important to understand the risks and appropriate drug protocols for anaesthesia of a pregnant patient or neonate <i>Lori Bidwell</i> 
9.00-10.00	Rehabilitation of stifle joint conditions Stifle injuries are common in dogs; rehabilitation is crucial to achieve the best outcome possible <i>Darryl Millis</i> 	Can you help me...please? Behavioural triage strategies in general practice Behavioural triage strategies in general practice <i>Trepheena Hunter</i> 	The human-animal violence link Making connections between human and animal directed violence, aggression and cruelty <i>Nik Taylor</i> 	Equine neuropathic pain and treatment options Pain due to derangement of the nervous system must be treated appropriately <i>Lori Bidwell</i> 
10.00-10.30	Morning Tea in the exhibition			
	Small Animal	Behaviour	Practice Management	Equine
10.30-11.30	Principles of physiotherapy for orthopaedic conditions How to clinically identify and assess problems and develop an effective orthopaedic rehabilitation plan <i>Naomi Boyd</i> 	The use of trazodone in general practice Exploring the uses, benefits and pitfalls of this powerful anxiolytic in general practice <i>Chalette Brown</i> 	Tackling problem employees with confidence How to pro-actively confront bad behaviour of team members <i>Amanda Donnelly</i> 	Surgical management of dynamic upper airway obstructions Dynamic airway obstructions and various treatment options along with expected success rates will be covered in detail <i>Ben Ahern</i> 
11.30-12.30	An alternative approach to pain management for orthopaedic patients Rehabilitation, physiotherapy and eastern medicine techniques can be effective in management of orthopaedic pain <i>Lori Bidwell</i> 	Assessing welfare in zoo animals How to assess zoo animal welfare using animal-based indicators, including behaviour, health and physiology <i>Xavier Manteca</i> 	Work, Health & Safety: the top 5 safety issues in veterinary practice Learn how to implement the five key work, health & safety essentials into your practice to ensure WHS legal compliance <i>Mark Werman</i> 	Fractures, what is now fixable and what still isn't New options and developments will be discussed and what can and still can't be fixed revisited with these developments in mind <i>Ben Ahern</i> 
12.30-1.30	Lunch			
1.30-2.30	Plenary: Challenges and opportunities for the veterinary profession from demographic changes - Bernard Salt			
	Behaviour/Small Animal	Welfare	Practice Management	Equine
2.30-3.30	Aggressive behaviour in cats How to prevent, diagnose and treat the main types of aggressive behaviour in cats <i>Xavier Manteca</i> 	Role of veterinarians in cruelty cases A report from a recent review of animal cruelty cases and discussion on the ideal role of expert witness <i>David Main</i> 	Practices of Excellence Awards	Clinical significance of respiratory sounds in exercising horses Causes of abnormal respiratory sounds in the exercising horse and their clinical significance <i>Samantha Franklin</i> 
3.30-4.00	Afternoon Tea in the exhibition			
4.00-6.00	AVA Annual General Meeting and Awards Ceremony			
6.00-7.00	Happy Hour in the exhibition			

Continuing education levels: Speakers have provided guidance to help you get the most from the presentations:

-  Little or no prior knowledge or experience of the areas covered
-  General knowledge of the literature and professional practice within the areas covered
-  Thorough knowledge of the literature and professional practice within the areas covered

Sessions without icons: a suggested level of knowledge was/is not specified

ROOM	Room L3	Room L2	City Room 3	City Room 4
	Cattle	Dentistry	Integrative/Sheep	Cattle/Industry
8.00-9.00	Ruminal acidosis - An intensive feeding disease only? Ruminal acidosis is not restricted to ruminants fed grain. This production limiting disease can occur on high energy, low fibre, lush forages <i>Paul Cusack</i>	Saving Teeth - Alternatives to extraction Alternative treatment options will be offered and discussed to extraction of teeth <i>David Clarke / Kirsten Hailstone</i>	Treating peri-urban small ruminants This will be a discussion of small ruminant individual animal medicine and surgery <i>Brandon Fraser</i>	Developments in animal ethics and initiatives to reduce animal use Animal ethics at a tertiary institution – complexities and challenges in animal ethics, and initiatives used to reduce animal use <i>Jinny Oh</i>
9.00-10.00	The physiological effects of excessive heat load and nutritional strategies to counter them Heat stress induces a range of metabolic and endocrinological changes which reduce productivity, and, acutely generates an inflammatory cascade resulting from a loss of gastrointestinal tract epithelial integrity <i>Paul Cusack</i>	Raising your dental IQ Case study presentation covering dental tips and techniques <i>David Clarke / Kirsten Hailstone</i>	Small lot holders, their biosecurity risk and strategies to reduce their risk Small lot holders pose a risk to the wider grazing industries due to their lack of knowledge and experience <i>Patrick Kluver</i> Panel Discussion	The financial impact of hydatid disease in Australian beef cattle Australian Echinococcus granulosus is mainly perpetuated in wildlife. It is common in beef cattle grazed in rougher alpine pastures frequented by wild dogs. Infection causes important production losses. <i>David Jenkins</i>
10.00-10.30	Morning Tea in the exhibition			
	Cattle	Dentistry	Sheep/Integrative/ Cattle	Conservation Biology
10.30-11.30	Cattle signs in assessment of nutrition of dairy cattle How to carry out assessment of the cattle signs and their importance in assessment of nutrition of dairy cattle <i>Kiro Petrovski</i>	Dental disease - antibiotics and analgesics, getting the balance right When to reach for antibiotics and how to provide appropriate analgesia for patients undergoing treatment for oral and dental diseases <i>Rebecca Tucker</i>	Organic farming, better for you and the planet? While it can be claimed that the benefits of organic farming are often not supported by evidence it is catering to a rapidly increasing demand and has lessons for conventional agriculture <i>Bruce Watt</i> Organic farming in the Falkland Islands. What lessons have been learned? Lessons learnt by the Falkland Islands experience as the world's most organic country following 7 years in the Australian Certified Organics scheme <i>Susan Swaney</i>	Feral cats: the greatest threat to Australia's native mammals Australian Wildlife Conservancy is implementing Australia's largest feral cat research program and establishing a network of large feral cat-free areas <i>Dr John Kanowski</i>
11.30-12.30	Assessment of the rumen fluid of a bovine patient How to carry out assessment of rumen fluid and its importance in health assessment of cattle <i>Kiro Petrovski</i> Assessment of the urine of a bovine patient How to carry out assessment of urine sample and its importance in health assessment of cattle <i>Kiro Petrovski</i>	Endodontics - what could go wrong? Endodontic therapy is becoming more common but complications can occur <i>Gary Wilson</i>	Influence of soil ecology on animal health and welfare There is 5% soil in all of us - the rest is air, water and sunshine. Soil dictates health <i>Colin Trengove</i>	Kangaroos and cataracts. Nutrition, health and welfare of hand-reared orphan kangaroos The role of nutrition in the development of cataracts in hand reared kangaroos and general health and welfare of these animals <i>Tanya Stephens</i>
12.30-1.30	Lunch			
1.30-2.30	Plenary: Challenges and opportunities for the veterinary profession from demographic changes - Bernard Salt			
	Cattle	Dentistry/Practice Management	Integrative	Public Health/Conservation Biology
2.30-3.30	Audits in cattle practice Audits are a powerful tool which can result in transformational change and improved clinical practice, business organisation and farm management <i>Peter Cockcroft</i>	The interaction of behavioural and dental practice An interaction of David and Kersti talking about behaviour and dentistry <i>David Clarke / Kersti Seksel</i>	Acupuncture for common conditions in cattle and other ruminants We will discuss conditions where acupuncture can be integrated into treatment plans of ruminant species <i>Brandon Fraser</i>	Food security, emerging infectious disease and our increasingly small planet How do we deliver optimal, ethical, safe and sustainable diets for 9 billion people and domesticated animals by 2050? <i>Robyn Alders</i>
3.30-4.00	Afternoon Tea in the exhibition			
4.00-6.00	AVA Annual General Meeting and Awards Ceremony			
6.00-7.00	Happy Hour in the exhibition			

ROOM	Hall L	Hall N	Hall M	City Room 1 & 2
	Small Animal	Behaviour	Practice Management	Equine
8.00-9.00	<p>Neurological physiotherapy - A motor relearning perspective How to translate vital neurological rehabilitation concepts and techniques from human physiotherapy to small animals <i>Helen Nicholson</i></p> 	<p>Is behaviour a work place and safety issue? Understanding veterinary behaviour is critical in managing the workplace to ensure the safety and wellbeing of staff and patients <i>Andrew O'Shea</i></p>   	<p>Beyond the bottom line - Practice for profit A look at how utilising the AVAPM COA can assist your business <i>Mark Hardwick</i></p>  	<p>Diagnosis and treatment of the coughing horse Diagnosis and treatment of the coughing horse, with a focus on non-infectious respiratory disorders <i>Samantha Franklin</i></p> 
9.00-10.00	<p>Physiotherapy to augment airways and ICU conditions How to apply evidence-based human physiotherapy techniques to conditions that lead to small animal admission to veterinary intensive care units <i>Helen Nicholson</i></p> 	<p>The neurophysiology of why anxious animals cannot learn Understanding the neurophysiology and the role of cortisol in the brain explains why anxious and scared animals repeat the same behaviour <i>Andrew O'Shea</i></p>   	<p>Bulls, bears and financial affairs- Golden rules for smart investing It's not how much you earn, it's what you do with it that creates personal wealth. Learn how to sensibly invest <i>Andrew Nathan</i></p> 	<p>Large skin defects - surgical options Horse injuries regularly cause large wounds that are challenging to manage. A review of available options will be presented <i>Ben Ahern</i></p>  
10.00-10.30	Morning Tea in the exhibition			
	Small Animal	Behaviour/Practice Management	Welfare	Equine/Dentistry
10.30-11.30	<p>Rehabilitation of fractures While most fractures heal with treatment, rehabilitation can help restore limb use and may be vital to preventing decreased function or a stiff joint <i>Darryl Millis</i></p>  	<p>How to implement a fear free practice! Reducing anxiety in our patients can be easily done with your existing facilities and by changing the way we handle our patients. Clients & staff will love it & your practice income will improve <i>Moss Siddle & Kersti Seksel</i></p> 	<p>Implementing best practice solutions for complex farm animal welfare challenges Techniques used to promote the uptake of best practice in dairy cattle, pigs and laying hens <i>David Main</i></p>  	<p>Extracting horse teeth - tips, tricks and techniques Techniques that are helpful to practitioners involved in extracting teeth in horses <i>Gary Wilson</i></p>  
11.30-12.30	BEN CUNNEEN MEMORIAL PLENARY Disease surveillance - where we are and where we need to be - what role for a one health approach Professor Martyn Jeggo			
12.30-2.00	Lunch in the exhibition			
	Small Animal	Behaviour	Practice Management	Equine
2.00-3.00	<p>Nutraceutical therapies for osteoarthritis An ethical appraisal of nutraceutical and other complementary products used in the management of canine and feline osteoarthritis <i>David Davies</i></p>  <p>Diagnostic evaluation and cytology of synovial fluid in small animals A review of joint fluid analysis, cytologic principles and classification of common diseases in dogs and cats <i>William Gow</i></p>  	<p>Behavioural changes caused by stress in companion animals Part 1 How to prevent and treat stress-related changes in feeding behaviour, aggression and urine marking <i>Xavier Manteca</i></p>  	<p>Team training to improve client compliance Part 1 How to enhance client communications resulting in greater compliance <i>Amanda Donnelly</i></p>  	<p>Management of guttural pouch disorders Guttural pouch disease is relatively uncommon in horses. This presentation will briefly discuss diagnosis and then focus on treatment options <i>Ben Ahern</i></p>  
3.00-4.00	<p>Rehabilitation of neurologic conditions Neurologic rehabilitation can substantially improve function and speeds recovery in patients afflicted with neurologic conditions, such as intervertebral disk disease <i>Darryl Millis</i></p>  	<p>Behavioural changes caused by stress in companion animals Part 2 How to treat repetitive behaviours in dogs and cats using a combination of environmental changes and pharmacological treatment, if needed <i>Xavier Manteca</i></p>  	<p>Team training to improve client compliance Part 2 How to enhance client communications resulting in greater compliance <i>Amanda Donnelly</i></p>  	<p>When things go wrong under anaesthesia Always have a plan B <i>Lori Bidwell</i></p>  
4.00-4.30	High Tea in the Foyer			
4.30-6.00	AVA MEMBER FORUM - Facilitator James O'Loughlin			

ROOM	Room L3	Room L2	City Room 3	City Room 4
	Cattle	Public Health/Industry	Integrative	Dentistry
8.00-9.00	<p>Using milk progesterone tests to aid heat detection accuracy How dairy farmers can use cow-side progesterone assays to improve heat detection accuracy <i>Luke Inghoff</i></p>	<p>Building One Health partnerships Exploring mechanisms for cross-sectoral collaboration <i>Francette Geraghty-Dusan</i></p> <p>Clinical One Health: A formal role for veterinarians in medicine? Clinical One Health is a new paradigm of veterinarians assisting doctors to more effectively manage their patients suffering from zoonotic diseases or other animal related clinical condition <i>Rick Speare</i></p>	<p>Feeding cats: the role of raw diets in sickness & in health This lecture will discuss a holistic approach to feeding cats which incorporates consideration of behaviour and welfare as well as nutritional and health requirements <i>Andrea Harvey</i></p>	<p>Equine dentistry - what could possibly go wrong? Advances have been made in making equine dentistry safer and less demanding, but things still go wrong! What are they and how can we avoid them? <i>Oliver Liyou</i></p>
9.00-10.00	<p>Factors affecting conception rate in an Ovsynch program The effect of a cow's ovarian structures, disease history and lactation characteristics on conception rate following fixed-time AI <i>Luke Inghoff</i></p>	<p>Getting One Health to work: A public health perspective Love it, hate it One Health is here to stay. Work in Fiji finally shows how it can be used <i>Simon Reid</i></p> <p>One Health - A medical perspective One Health principles are not commonly recognised in medical practice. Examples where recognition of broader principles enhances medical outcomes in everyday practice include zoonotic infections and the impact of the environmental on infection transmission <i>Kathryn Wilks</i></p>	<p>The nutritional management of feline diabetes — an evolutionary perspective Evidence supporting evolutionary (low carbohydrate) nutrition as prophylactic and therapeutic for Feline Diabetes mellitus <i>Jan Billingham</i></p>	<p>Lumps, bumps and weeping sores on horse's heads These are common clinical presentations in practice, so we need an easy protocol of what to offer to investigate and treat them <i>Oliver Liyou</i></p>
10.00-10.30	Morning Tea in the exhibition			
	Cattle	Public Health	Integrative	Dentistry
10.30-11.30	<p>Besnoitiosis in Australian wildlife and significance to cattle Besnoitia besnoiti infection is emerging as a serious threat to European cattle <i>Michael Reichel</i></p> <p>BVD- Bits of virology and disease BVD is the most prevalent infectious disease of cattle in Australia, yet largely uncontrolled <i>Michael Reichel</i></p>	<p>The centre for biosecurity (CEBRA) and animal disease risk The presentation outlines the evolution of CEBRA's role, focusing on risk analysis tools and techniques relevant to animal diseases <i>Mark Burgman</i></p>	<p>Understanding the vets role in providing services to organic farms What a vet should know when they visit an organic farm. How to provide useful information and services to their business <i>Cathie Harvey</i></p>	<p>Dental homecare - what's new? What's new in dental home care, how effective are these products and what is the evidence? <i>Simon Craig</i></p>
11.30-12.30	BEN CUNNEEN MEMORIAL PLENARY Disease surveillance - where we are and where we need to be - what role for a one health approach Professor Martyn Jeggo			
12.30-2.00	Lunch in the exhibition			
	Cattle/Welfare/Sheep	Public Health	Integrative	Dentistry
2.00-3.00	<p>How can certification schemes promote 'good life' and improve health? Review of the theory and practice of using certification schemes to improve animal welfare including introduction of welfare outcome assessment <i>David Main</i></p>	<p>Why vets should be aware of Ebolaviruses Domestic and wild animals have been associated multiple outbreaks of filoviruses, and therefore veterinarians as well as doctors should be aware of Ebolaviruses <i>Glenn Marsh</i></p> <p>An update on Australia's veterinary emergency plan (AUSVETPLAN) 25 years on, AUSVETPLAN continues to innovate <i>Francette Geraghty-Dusan</i></p>	<p>A practical introduction to equine phytotherapy (herbal medicine) Learn about western herbal medicine, safety and medicinal plants commonly used in equine practice <i>Megan Kearney</i></p>	<p>Setting up for rabbit dentals This talk will address the hand tools needed and how to use them, attachments for the dental machine and table set up for rabbit dentistry <i>Anne Fowler</i></p> <p>Unusual dental conditions in rabbits It is not all incisor malocclusion and dental abscesses! This talk will cover some of the less common conditions that may be found in the rabbit mouth <i>Anne Fowler</i></p>
3.00-4.00	<p>Urolithiasis The prevention of urolithiasis with intensively fed ruminants is primarily achieved through nutritional management <i>Paul Cusack</i></p>	<p>Longevity of immunity following Q fever vaccine Longevity of Q fever antibody post vaccination and interpretation of serology results <i>Nicholas Wood</i></p> <p>MRSA in Australia in humans and animals The current situation regarding MRSA in humans and animals in Australia and how this compares to the situation globally <i>Jane Heller</i></p>	<p>Digging deeper - equine phytotherapy (herbal medicine) Dig deeper into the roots of western herbal medicine and its application in equine practice <i>Megan Kearney</i></p>	<p>Wild dental care: keeping zoo and exotic species smiling Zoo and exotic dentistry is an exciting and challenging field of veterinary science <i>Gary Wilson</i></p>
4.00-4.30	High Tea in the Foyer			
4.30-6.00	AVA MEMBER FORUM - Facilitator James O'Loghlin			