

Sunday 26 May 2013

3.45pm–4.30pm Church service. Meeting Room 9

4.30pm–6.00pm **Opening Plenary:** Into the Future – Survival of the veterinary profession, *Craig Rispin*. Hall A

6.00pm–8.00pm Welcome reception. Exhibition Hall

Monday 27 May 2013

	Hall A	Hall B	Meeting Room 1 and 2	Meeting Room 6 and 7
	Small Animals Sponsored by Hill's Pet Nutrition	Behaviour	Practice Management	Equine
8.00am–8.50am	Putting pruritus on ice – quenching the itch. Bringing you the newest and most useful information on the current state of the art in therapeutics. <i>Mandy Burrows</i>	Monitoring success in behavioural therapy. How to monitor the effects of behavioural therapy to reduce risk and ensure a response to treatment. <i>Jon Bowen</i>	The practice of the future. The veterinary dilemma – picture a leaking life raft surrounded by sharks; too many in the boat, too little food to survive. Is this our future, or present? <i>Jim Stowe</i>	Equine endoscopy and poor performance. Diagnosis and treatment of common dynamic upper airway disorders. <i>Dwayne Rodgerson</i>
9.00am–9.50am	Reality therapeutics – my favourite products and why. Real-world therapeutics – practical tips for selecting the best dermatology products to get the job done. <i>Mandy Burrows</i>	Neonatology – how this affects what you see in practice. <i>Kersti Seksel</i>	Achieving change. We MUST stop the MADNESS! The raft is sinking. All we have are too many fingers in the holes. <i>Jim Stowe</i>	Treatment of equine upper airway disorders. Surgical management of upper respiratory tract disorders – diagnosis and treatment. <i>Dwayne Rodgerson</i>
10.00am–10.45am	Morning tea in the Exhibition			
10.45am–12.15pm	Plenary – Pluripotent stem cells in veterinary medicine – an update. <i>Martin Pera</i>			
12.15pm–1.30pm	Lunch in the Exhibition			
1.30pm–2.20pm	Small Animals / Behaviour / Welfare Sponsored by Hill's Pet Nutrition Obesity in cats – the human element. Understanding and addressing the human factors that lead to feline obesity and limit the response to weight loss programs. <i>Jon Bowen</i>	Dentistry The routine equine dental – is there such a thing? The findings in equine mouths vary enormously when examined properly, and having a game plan for dealing with this is essential for a successful outcome. <i>Oliver Lijou</i>	Your Plan, Your Future the relevance of thinking ahead. Where are you going, what are you doing, and when are you doing it? A practical approach to thinking about your future. <i>Sue Crampton</i>	Foal resuscitation on the farm. Discussion of techniques currently recommended in neonatal equine resuscitation with description of equipment and pharmacological agents. <i>Genevieve Fontaine</i>
2.30pm–3.20pm	Anxiety in cats – the root of behavioural and medical problems. How to identify and reduce anxiety in cats, to treat common behavioural and medical problems. <i>Jon Bowen</i>	Equine dentistry – improving dental radiography. Techniques for improving radiographic diagnosis. <i>Bayard Rucker</i>	What's next in managing your team from the 'outside in'. New trends, new thinking, new methods of ensuring your staff deliver value to your clients and what your clients are really looking for. <i>Sue Crampton</i>	Surgical procedures in foals. Common surgical problems observed in foals, and management options. <i>Dwayne Rodgerson</i>
3.30pm–4.00pm	Afternoon tea in the Exhibition			
4.00pm–4.50pm	Small Animals / Dentistry Sponsored by Hill's Pet Nutrition Oral fracture repairs. Diagnosis, occlusal evaluation and repair of fractures of the maxilla and mandible in dogs and cats. <i>Gary Wilson</i>	Behaviour Putting behaviour modification into practice. A 'how to' session, using demonstrations and videos, on implementing various behaviour modification techniques used for treating common behaviour problems. <i>Gabrielle Carter</i>	Practice management Questions and answers from the AVA HR hotline. <i>David Wilkensen</i>	Tick paralysis in horses. What we know about tick paralysis in horses and an approach to diagnosing and treating cases. <i>Mick Ruppin</i>
5.00pm–5.50pm	Update on feline periodontal disease. What you need to know about feline periodontal disease, and its role in feline tooth resorption and gingivostomatitis. <i>Christine Hawke</i>	Interdog aggression. How to assess, treat and monitor cases of interdog aggression toward non-resident dogs. <i>Jon Bowen</i>	Marketing 2013. There is a new tide rising. Why should we become a digital vet? Is it our lifeline? <i>Jim Stowe</i>	Foal diarrhoea and fluid therapy. Overview of agents, pathophysiology, epidemiology, diagnosis and treatment of foal diarrhoea. <i>Genevieve Fontaine</i>
6.00pm–7.00pm	Happy hour in the Exhibition			

Monday 27 May 2013

Meeting Room 4 and 5	Meeting Room 8	Meeting Room 3	Meeting Room 9
Cattle	Unusual and Exotic / Avian	Public Health / Industry / Acupuncture / Welfare	Dentistry
<p>A survey of mastitis pathogens in the south Eastern Australian dairy industry. The results from this 2011 survey describe the overall prevalence, seasonal and lactational effects and antibiotic sensitivities of the bacterial mastitis pathogens affecting the Australian dairy industry. <i>Neil Charman</i></p>	<p>Serious reptile practice – how to tame a tiger snake, and more. A case report approach showing advanced techniques used in reptile practice – focusing on handling, husbandry and sample collection. <i>Robert Johnson</i></p>	<p>Animal ethics and approvals for veterinary trials. <i>Steve Atkinson</i></p>	<p>Oral examination, record keeping and levels of dental care. <i>Bayard Rucker</i></p>
<p>Countdown – a mastitis investigation roadmap. Effective mastitis work is about identifying risk factors and optimising control. <i>John Penry</i></p>	<p>Getting down and dirty in the tropics. Tropical zoonoses in native fauna. <i>Annabelle Olsson</i></p>	<p>Practice-based clinical research. This paper will cover the fundamentals and challenges of conducting research in a practice setting. <i>Peter Cockcroft</i></p>	<p>Clinical and radiographic signs of dental disease. Case presentation of clinical and radiographic dental pathology. <i>Bayard Rucker</i></p>
Morning tea in the Exhibition			
Plenary – Pluripotent stem cells in veterinary medicine – an update. <i>Martin Pera</i>			
Lunch in the Exhibition			
Cattle / Industry / Public Health / Sheep	Myxomatosis and calicivirus in rabbits – the future. <i>Alex Rosenwax</i>	Education	History
<p>Statistics for vets – terms and interpretation. Learn basic statistics in a way that makes sense of terms, allows you to understand papers, identify issues and know when to seek further help. <i>Nigel Perkins</i></p>		<p>a. Dairy resident training – increasing veterinary expertise, capacity and research. <i>Michael Pyman</i></p> <p>b. Emergency animal diseases professional development (CE) study options online. Flexible new online options for professional development and continuing education (CE) focussed on emergency animal diseases and other future threats. <i>Simon Firestone</i></p>	<p>Anthrax in Victoria 1878. Anthrax did not first occur in Victoria in 1876 as contained in records; a new disease occurred in the outbreak. <i>Andrew Turner</i></p>
<p>Being a scientist in practice – funding and other issues. Research and development tax initiatives and veterinary faculties can help. Find out how. <i>Max Zuber</i></p>	<p>Common syndromes seen in pond and aquarium fish. <i>Alex Rosenwax</i></p>	<p>a. Perfect veterinary world for graduates. What does it look like? Let us have a look at how we can improve the life of new graduates. <i>Brian McErlean</i></p> <p>b. Mentoring programs for new graduates – do they work? Do graduate support programs insure our future? How to run a successful and sustainable graduate support program – 17 years of blood sweat and tears. <i>Paul Davey</i></p>	<p>Brunette Downs 1900–1970 – observations. A discussion of development of herd health programs in a large herd representative of the corporate cattle industry in northern Australia. <i>John Armstrong</i></p>
Afternoon tea in the Exhibition			
Cattle / Industry / Public Health / Sheep	Unusual and Exotic / Avian / Conservation Biology	Education Forum	History
<i>TBC</i>	<p>Clinically relevant viral diseases of pet birds. Distilling the current information into a usable and understandable format for the clinician. <i>Deborah Monks</i></p>	The future of education – Come and discuss with our panel how we can retain veterinarians in rural and remote areas or in city practices.	<p>History of veterinary activities at James Cook University. Veterinary science at James Cook Universities has evolved from a graduate model in 1969 to a successful undergraduate program. <i>Graham Burgess</i></p>
<p>Lessons from agriculture on adaptive resistance management. Learn how the Australian cotton industry adaptively manages insecticide resistance to its recidivist pest nemesis. <i>Sharon Downes</i></p>	<p>Emerging reptile diseases. As diagnostic tests and procedures are developed for use in reptiles, several new diseases have been 'discovered'. <i>Robert Doneley</i></p>		<p>a. History of the Veterinary Diagnostic Laboratory in Townsville. How the Government Diagnostic Laboratory in Townsville served Queensland Primary Industries for over 95 years. <i>Annette Thomas</i></p> <p>b. History AGM</p>
Happy hour in the Exhibition			

Tuesday 28 May 2013

	Hall A	Hall B	Meeting Room 1 and 2	Meeting Room 6 and 7
	Small Animals Sponsored by Hill's Pet Nutrition	Practice Management	Behaviour	Equine / Industry / Public Health / Welfare
8.00am–8.50am	Attention span deficit dermatology – things that I have learned that made me a better dermoid. Brief, fast-paced, no frills concepts that will help you do dermatology better. <i>Mandy Burrows</i>	Back to the present. Grow or die? <i>Jim Stowe</i>	What's new in the world of behavioural medicine. The study of behaviour is an exciting field – research is being conducted all over the world and it is important that our profession is informed about the latest. <i>Gaille Perry</i>	Hendra virus update. Field exposure of animals to Hendra virus now occurs in a landscape that contains immunised horses, posing challenges in respect of current policy surrounding seropositive horses; dogs, too, are susceptible to infection with Hendra virus and the transmission risk that they may pose requires careful assessment. <i>Deb Middleton</i>
9.00am–9.50am	Improving the lives of your patients with chronic kidney disease. <i>Dru Forrester</i>	The secret(s) survive or thrive. <i>Jim Stowe</i>	The relationship between behavioural problems and the human-dog bond. How is the relationship between the owner and dog affected by problem behaviour, and what are the implications for therapy? <i>Jon Bowen</i>	TBC
10.00am–10.45am	Morning tea in the Exhibition			
10.45am–12.15pm	Plenary – Thinking like an animal. <i>Temple Grandin</i>			
12.15pm–1.30pm	Lunch in the Exhibition			
1.30pm–2.20pm		Education Poster Session		
2.30pm–3.20pm		Practice Management / Dentistry	Behaviour / Welfare	Equine
	AVA Member Forum 1.30pm–3.30pm	Marketing equine veterinary dentistry – the whole truth. Tell them once, tell them again then tell them a third time. Marketing veterinary equine dentistry more than one way to clients and prospective clients – The whole story. <i>Olivia James</i>	Factors affecting owner satisfaction with their dog. Knowing what factors lead to satisfied dog owners may help get the right dog into the right family for life. <i>Jacqui Ley</i>	Emerging and global threats to the Australian horse industry. This talk will discuss recent Australian outbreaks, the situation overseas and how emerging diseases might impact the Australian horse industry. <i>James Gilkerson</i>
3.30pm–4.00pm	Afternoon tea in the Exhibition			
4.00pm–4.50pm	Theatre protocols – improving your outcomes in small animal practice. This lecture will focus on improving your theatre protocols. It will include a review of best practice and practical tips to maximise outcomes. <i>Phil Moses</i>	Practice Management	Behaviour / Welfare	Equine / Industry
		Timing is everything. Consultants are full of it! <i>Jim Stowe</i>	Measuring affective states to improve animal welfare. Recent research has developed new ways of measuring animal affect and is improving our understanding of animal welfare. <i>Caroline Lee</i>	Stem cells in tendon therapy – an Australian perspective. In vitro and in vivo evaluation of the efficacy and mechanisms of action of stem cells in tendinopathy. <i>Chris Little</i>
5.00pm–5.50pm	Preparing for membership of the ANZCVS. This lecture by the College President will explain the process involved in gaining Membership of the ANZCVS. <i>Phil Moses (panel)</i>	Answering your questions about pet insurance. Learn how ethical promotion of pet insurance means better care for your patients, and happier clients and staff. <i>Chris Blair</i>	It's a dog's life – qualitative behavioural assessment of shelter dogs. Does the provision of an enriched hide or human interaction affect dog behaviour? <i>Teresa Collins</i>	Regenerative medicine therapy in horses. Use of regenerative medicine in the equine athlete – fact or fiction. <i>Dwayne Rodgeron</i>
6.00pm–7.00pm	Happy hour in the Exhibition. Proudly sponsored by Diners Club Australia			

Meeting Room 4 and 5	Meeting Room 8	Meeting Room 3	Meeting Room 9
Cattle	Dentistry	Sheep	Education
<p>Pathways for improving reproductive performance. Industry based activities and priorities in research, development, extension and training to improve herd reproductive performance. <i>Barry Zimmerman</i></p>	<p>EOTRH – a syndrome of increasing prevalence. Intraoral extractions – awfully simple or simply awful. <i>Bayard Rucker</i></p>	<p>Selenium deficiency in sheep and cattle. Selenium deficient sheep and cattle may present with ill-thrift and diarrhoea, 'white muscle disease', reduced resistance to disease and reproductive disorders but these manifestations are not inevitable even in markedly deficient livestock. <i>Bruce Watt</i></p>	<p>a. Practices based for clinical training. Reflections on the provision of clinical training of undergraduate veterinary students within a large commercial veterinary practice. <i>Bill Morgan</i></p> <p>b. Clinical training of students in rural practice. Coonamble Vet Surgery embraces the opportunities that arise from being a clinical teaching practice 40 weeks a year – western NSW perspective. <i>Scott Parry</i></p>
<p>Advising dairy farmers on transition cow management. How to advise your dairy clients on their transition cow management using a 'plan, monitor, review and re-plan' approach. <i>Steve Little</i></p>	<p>How to take better dental x-rays of horses in minutes. Dental x-rays in horses are very important and yet many vets find them frustrating, this lecture will help. <i>Shannon Lee</i></p>	<p>a. FMD Training in Nepal <i>Colin Trengove</i></p> <p>b. Barriers to endemic disease control in SA <i>Colin Trengove</i></p>	<p>a. Workplace-based clinical education – adapting the human nursing Bondy scale. How the Bondy scale can assist clinical supervisors in providing useful practical formative feedback to veterinary and veterinary nursing students. <i>Megan Dietze</i></p> <p>b. Membership research on new graduates/AVA new graduate plan. Results of research into the needs and perceptions of recent graduates and the AVA's plans on how to address these. <i>Debbie Neutze</i></p>
Morning tea in the Exhibition			
Plenary – Thinking like an animal. Temple Grandin			
Lunch in the Exhibition			
Education Poster Session			
Cattle / Sheep / Australian Veterinary Reserve	Small Animal / Industry Sponsored by Hill's Pet Nutrition	Sheep	Education
<p>a. Resource requirements in a foot-and-mouth disease response in Australia. Assessing the resource requirements needed to effectively respond to a large outbreak of FMD. <i>Sharon Roche</i></p> <p>b. Opportunities for practitioners to contribute to surveillance. <i>Bill Scanlan</i></p>	<p>a. C5a and mammary cancers. Understanding the role of C5a involvement with mammary cancers and its possibility as a new biomarker and therapeutic targets. <i>Mohammed Noor</i></p> <p>b. Inflammation and β-agonists during feline hypertrophic cardiomyopathy. Inflammation may contribute to the pathogenesis and progression of hypertrophic cardiomyopathy (HCM) in cats and the responsiveness to β-agonists. <i>Paul Mills</i></p>	<p>The endemic diseases of grazing livestock in Victoria 2009–12. Four DPI disease surveillance projects conducted in Victoria in 2009–12 summarise the endemic diseases of sheep, cattle and goats. <i>Rob Suter</i></p>	<p>a. National Veterinary Examination – rationale, format and future development. This carefully designed examination and it's thorough assessment, ensure overseas trained veterinarians are suitable candidates for registration in Australasia. <i>Leo Jeffcott</i></p> <p>b. Effect of a core research course on student perceptions of research as a career. Veterinary student training and perceptions of research as a career will be discussed. <i>Chris Riley</i></p>
Afternoon tea in the Exhibition			
Cattle / Sheep	Australian Veterinary Reserve / Public Health	Dentistry	Education
<p>Interactions between trace elements. Summary of trace mineral deficiencies in domestic ruminants caused by limited trace mineral availability and/or dietary antagonists. <i>Stephanie Hansen</i></p>	<p>a. Towards a national general surveillance program. <i>Kevin de Witte</i></p> <p>b. National reporting – National Animal Health Information System (NAHIS). <i>Kevin de Witte</i></p>	<p>Complications from intra-oral extractions. <i>Bayard Rucker</i></p>	<p>a. A blended approach to veterinary anatomy teaching. What is it, why do we do it and is it effective? <i>Corinna Klupiec</i></p> <p>b. The development of a laparotomy model for teaching basic surgical techniques. The development, use and validation of a cost-effective laparotomy model for teaching basic surgical techniques. <i>Glenn Edwards</i></p>
<p>Practical trace element nutrition. Use of injectable minerals to provide trace minerals to ruminants at critical times to support reproduction, growth, and health. <i>Stephanie Hansen</i></p>	<p>a. Descriptive analysis of structure and dynamics of the Australian pig industry. <i>Sharon Roche</i></p> <p>b. Effectiveness of current general surveillance in Australia. Assessment of the effectiveness of general surveillance in Australia using spatial data and stochastic modelling. <i>Sharon Roche</i></p>	<p>Geriatric dentistry. Diagnosis and treatment of geriatric dental disorders. <i>Bayard Rucker</i></p>	<p>a. Looking towards national and international accreditations. Veterinary technology/veterinary nursing as an emerging profession needs to consider national and international accreditations to secure its place in a global society. <i>Trish Clarke</i></p> <p>b. The future of veterinary education at JCU. Progress achieved to date and future directions for veterinary education in a distinctive Australian veterinary school located in the tropics. <i>Wayne Hein</i></p>
Happy hour in the Exhibition. Proudly sponsored by Diners Club Australia			

Wednesday 29 May 2013

	Hall A	Hall B	Meeting Room 4 and 5	Meeting Room 6 and 7
	Small Animals Sponsored by Hill's Pet Nutrition	Practice Management	Dentistry	Equine
8.00am–8.50am	Pre-anaesthetic use of anxiolytic medication to minimise the risk of adverse postoperative behavioural changes. <i>Kersti Seksel</i>	Looking after yourself is looking after your practice. The latest findings in health and how you can look after yours while maintaining your practice. <i>Tara Diversi</i>	Dentistry for recent graduates (Part 1) – look, feel, do! Dentistry is similar to all other fields – you need to examine, diagnose and treat. Come and learn how! <i>Tara Cashman</i>	Post foaling injuries in the mare. Surgical management of various injuries involving the mare following parturition. <i>Dwayne Rodgerson</i>
9.00am–9.50am	Epilepsy and behaviour in dogs. The effect that epilepsy has on problem behaviour in dogs, and the implications this has for treatment. <i>Jon Bowen</i>	Future health care teams. Let me tell you about the jellybean girl. <i>Jim Stowe</i>	Dentistry for recent graduates (Part 2) – extractions made easy! Learn how to perform nerve blocks and extractions so that dentistry is pain free for you and the pet. <i>Tara Cashman</i>	Equine infectious diseases – are we winning the war? In the 21st century infectious diseases are still a significant cost to the Australian horse industry. Can we improve? <i>James Gilkerson</i>
10.00am–10.30am	Morning tea in the Exhibition			
10.30am–11.20am	Small Animals Sponsored by Hill's Pet Nutrition	Behaviour / Practice Management	Dental radiology. The techniques used in oral radiology are easily mastered, the results are extremely useful for diagnosis, treatment and monitoring and it is not cost prohibitive to establish in practice. <i>Wayne Fitzgerald</i>	Laminitis – current thoughts and treatments. Diagnosis and management of equine laminitis in equine practice. <i>Dwayne Rodgerson</i>
	How will the genomic revolution affect the animal health industry? The role new molecular technologies will play in improving disease diagnosis, advancing selective breeding, and promoting personalised (pet) medicine. <i>Kim Halpin</i>	Customer satisfaction in the veterinary clinic. How to monitor customer satisfaction, and the results of some satisfaction surveys in the UK. <i>Jon Bowen</i>		
11.30am–12.20pm	Plenary – The future of the profession – staying healthy and happy. <i>John Jacobson</i>			
12.30pm–1.30pm	Lunch in the Exhibition			
1.30pm–2.20pm	Tips for monitoring diabetic control in dogs and cats. Practical tips that will take the stress out of monitoring diabetes in dogs and cats and ensure success <i>Linda Fleeman</i>	Practice Management	Behaviour / Industry	Equine / Dentistry
		Strategic balance – working smarter not harder. Get more done in less time. Achieve work-life balance without the angst or negative affect on your practice. <i>Tara Diversi</i>	Formulating the 'perfect' animal health product. A behind closed doors look at the black art of animal health formulation development. <i>Joe Pippia</i>	Equine dentistry – dental anaesthesia. Sedation and nerve blocks for dental extractions. <i>Bayard Rucker</i>
2.30pm–3.20pm	Selecting foods for cats with diabetes mellitus. <i>Dru Forrester</i>	Leading into the future. Now it gets (even more) controversial. I'm going to stick my neck out to be a myth buster. <i>Jim Stowe</i>	The rational use of herbal and nutraceutical products in behaviour. The evidence for the effectiveness of these products, and how to use them in the treatment of behavioural problems. <i>Jon Bowen</i>	Equine dentistry – what to do with a unilateral discharge. Diagnostic and treatment options for nasal discharge. <i>Bayard Rucker</i>
3.30pm–4.00pm	Afternoon tea in the Exhibition			
4.00pm–6.00pm	Annual General Meeting and Awards Ceremony			
6.15pm–7.15pm	Happy hour in the Exhibition.			

Meeting Room 4 and 5	Meeting Room 8	Meeting Room 3	Meeting Room 9
Cattle	Sheep / Public Health / Industry	Acupuncture / Greyhounds	Conservation Biology
Working from a distance – how to use pole syringes. How to choose and use spring-fired pole syringes to inject farm animals. <i>Tristan Jubb</i>	Anti-parasite vaccines. A synopsis of commercially available anti-parasite vaccines and progress towards application of vaccines against cestode parasites. <i>Marshall Lightowlers</i>	Cancer – an integrative approach, part I. Meta-analyses consistently show enhanced outcomes in cancer patients receiving integrative medicine. Learn how herbs and supplements can help your patients. <i>Steve Marsden</i>	What role does wildlife play in emergency disease? The case of the feral pig. Field studies on Salmonella in feral pigs were undertaken in the Kimberley to inform exotic disease preparedness. <i>Michael Ward</i>
Meta-analysis in practical decision making – Teatseal, a case study. The use of meta-analysis to evaluate Teatseal, an example of a new therapy, identified a 31% reduction in risk of new infections. <i>Ian Lean</i>	Managing the impact of endemic disease in an evolving environment. <i>Lorna Citer</i>	Cancer – an integrative approach, part II. A review of evidence integrating herbal and conventional cancer therapies. Case examples will help you get started. <i>Steve Marsden</i>	From porkers to Palm Cockatoos. Veterinary involvement in Cape York communities. <i>Annabelle Olsson</i>
Morning tea in the Exhibition			
Cattle / Industry	Sheep	Acupuncture / Greyhounds	Conservation Biology / Welfare / Public Health
Australia-wide surveillance of antimicrobial resistance in animal pathogens – can we do it? Yes we can! <i>Darren Trott</i>	My pet sheep is sick! A review of how to prevent, diagnose and treat disease in pet sheep. <i>Mark Carter</i>	Equine herbal medicine. Horses often respond dramatically to herbal medicine. Learn how to easily get gratifying results in lameness and insulin resistance in horses with herbs. <i>Steve Marsden</i>	a. Risk of spill over of diseases from wild dogs in northern Australia. <i>Andrew Krockenberger</i> b. Bats, tick paralysis and disease. <i>Karen Wilson</i>
Plenary – Ben Cunneen Memorial Plenary. Through the looking glass – the future of science in the Australian veterinary profession. <i>James Gilkerson</i>			
Lunch in the Exhibition. Industry Exhibition closes 2.00pm			
Cattle / Sheep	Welfare / Public Health	An integrative approach to renal disease.	Conservation Biology
Providing lameness advice. Development of a comprehensive lameness management program for Australian Dairy Farmers. <i>Dave Colson</i>	Veterinary professional ethics. The basis and importance of professional ethics for the veterinarian. <i>Tanya Stephens</i>	Learn how herbal medicines can slow the progression of renal failure through the IRIS stages, by changing the renal microcirculation. <i>Steve Marsden</i>	Indigenous involvement in Cape York animal management. <i>Lee Ase</i>
Design of yards and handling facilities. Yard and race design for cattle, pigs, and sheep will be covered. Nonslip flooring and loading ramps will also be discussed. <i>Temple Grandin</i>	Welfare and aquaculture – future trends. Aquatic welfare is a work in progress that requires creativity and rethinking to adapt to species not yet domesticated. <i>Charles Caraguel</i>	Liver disease – an integrative approach, part I. Liver disease is one of the most common reasons veterinarians seek out complementary medicine. Find out how herbs can help your patient. <i>Steve Marsden</i>	Australian cane toads – background, research update and future outlook. Recent cane toad research has revealed attributes that make them successful invaders and that may be exploited for local control measures. <i>Greg Brown</i>
Afternoon tea in Foyer			
Looking forward, looking back – tall tales from the Old Dart. Clinical dairy practice in one of the highest stock density areas of the UK is a unique mix of James Herriot and cutting edge technology. <i>Scott Parry</i>	Welfare	Liver disease – an integrative approach, part II. Learn reliable treatments for a variety of liver disorders in the dog and cat either alone or in conjunction with standard treatments. <i>Steve Marsden</i>	Conservation Biology / Public Health
	Don't fence me in – parks, politics and exercising dogs. Responsible dog ownership includes providing adequate exercise, but access to parks may be affected by local politics and policy. <i>Susan Hazel</i>		Update on amphibian chytridiomycosis. A review of this devastating fungal skin disease, focusing on research towards management. <i>Lee Berger</i>