AVASA Dinner Meeting  Thursday 14 July

Evidence Based Worming

• What is the most common intestinal parasite in cats and dogs?
• Do commonly prescribed wormers prevent these?
• Why do we “worm” adult animals once a month?
• What parasites are in our native wildlife?
• Introduce better science into your recommendations
• Get more revenue and satisfaction out of practice.

_Come along and have your paradigms (and your protocols) challenged_

Speakers:

Dr Ryan O’Handley  BSc PhD Senior Lecturer Pathobiology
School of Animal and Veterinary Sciences University of Adelaide

Dr Wayne Boardman  B.Vet.Med MACVSc (Zoo medicine and Avian Health) Lecturer Veterinary Biosecurity and Wildlife and Conservation Medicine, School of Animal & Veterinary Science University of Adelaide

Venue: Adelaide Royal Coach 24 Dequetteville Tce, Kent Town
Time: 7pm
3 course dinner and drinks included

AVA Members - $75    Non Members $100
Dr Wayne Boardman  
BVetMed London, MACVSc (Zoo Medicine and Avian Health)

After qualifying from the Royal Veterinary College, University of London, Wayne worked for five years in mixed practice in England and New Zealand, before taking up a new position as Veterinary officer at Auckland Zoo. During this time, he worked closely with the Department of Conservation as veterinary clinician for their endangered species programs. Following a period as veterinarian at Perth Zoo, he then worked as Senior Lecturer in Wildlife Medicine at Massey University, NZ a joint posting between the university and the Department of Conservation developing systems and standards for wildlife health.  
A period as Senior veterinarian at Taronga Zoo, Sydney was followed by consultancy work in Cambodia training wildlife veterinarians. He then spent nearly three years working in Uganda capacity building for the Jane Goodall Institute and the World Bank. After a short wildlife consultancy in China, he became Head of Veterinary Services for the Zoological Society of London. During this period he ran and participated in training courses in wildlife health in several countries in Africa and Asia. In 2006, he took up a position as Head of Veterinary Conservation Programs at the Royal Zoological Society of South Australia before joining the School of Animal and Veterinary Science in 2011.

Publications

Wayne has been involved in many publications below are just a few:

- Unexpected deaths in captive juvenile NZ fur seals (*Actocephalus forsteri*). Forensic Science, Medicine and Pathology
- Retrospective study of Campylobacter infection in a zoological collection. Applied & Environmental Microbiology, Vol 74, 5, 1332-8
- Development of a method for evaluating the risk to New Zealand's indigenous fauna from the introduction of exotic pests – including a case study on native parrots.
Dr Ryan O'Handley  BSc, PhD

Ryan graduated in May 1995 from the University of Saskatchewan with a B.Sc in Biology. From July 1995 until Jan 1996 he worked for Agriculture and Agrifood Canada as Rumen Microbiology Technician. From Sept 1998 until April 1999 he was a visiting Postgraduate Scientist at Murdoch University. From June 2004 until August 2008 he was an Adjunct Professor at Atlantic Veterinary College. In Jan 2000 he graduated with a Ph.D. from the University of Calgary in Gastrointestinal Sciences. In 2000 Ryan worked as a Microbiologist at the United States Department of Agriculture. In November 2001 until June 2004 he was the Assistant Professor, Parasitology at the Atlantic Veterinary College. In June 2004 he was the Senior Research Fellow at Murdoch University, until leaving to become the senior lecturer in Pathobiology School of Veterinary Sciences Adelaide University in 2011.

Refereed Journals

Ryan has 30 publications in refereed Journals some titles are:

- Monensin use against Neospora caninum challenge in dairy cattle
- Comparative susceptibility of Salmonella Typhimurium biofilms of different ages to disinfectants.
- Comparative susceptibility of planktonic and 3-day-old Salmonella Typhimurium biofilms to disinfectants.
- Vertical transmission of Toxoplasma gondii in Australian Marsupials.

Book Chapters

- What is the Clinical and Zoonotic Significance of Cryptosporidiosis in Domestic Animals and Wildlife.

Conference Proceedings and Presentations

Some of these:

- Association between pro-inflammatory cytokines and abortion in sheep challenged with Toxoplasma gondii oocysts during pregnancy.
- Activity of Vibrio cholera biofilm supernatants against Giardia duodenalis.
- Giardiasis in cattle – a zooanthroponosis not a zoonosis.