Differences in in vitro sensitivity and accumulation of anthelmintics in Trichuris suis and Oesophagostomum dentatum
Hansen, Tina Vicky Alstrup; Nejsum, Peter; Friis, Christian; Olsen, Annette; Thamsborg, Stig Milan

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<table>
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<th>Time</th>
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| 8:15-10:00 | **OPENING SESSION**  
  Official Welcome to Country  
  Premier’s Address and other VIPs  
  Chair: Andrew Thompson  
  WAAVP: The 50th anniversary in 2013 – history, achievements and future perspectives  
  Johannes Eckert  
  University of Zurich  
  Veterinary parasitology in Australia – a short history  
  Brown Besier  
  Department of Agriculture and Food Western Australia  
  Veterinary parasitology in Australia – a short history  
  Ian Beveridge  
  University of Melbourne |
| 10:00-10:30 | Morning tea |
| 10:30-11:45 | **PLENARY SESSION: ONE HEALTH**  
  Chair: Alan Lymbery  
  One world health: socioeconomic burden and parasitic disease control priorities  
  Paul Torgerson  
  University of Zurich  
  One world health: whose world, whose health?  
  Yaowalark Sukthana  
  Mahidol University |
11.45-13.00

**COMMERCIAL LIVESTOCK - GENERAL**

Room: Riverside Theatre
Chair: Peter Roll

**IWAPS - FIFTH INTERNATIONAL WORKSHOP ON ARCTIC AND ANTARCTIC PARASITES**

Room: Meeting Room 1
Chair: Emily Jenkins

**CONSERVATION AND WILDLIFE ECOLOGY**

Room: Meeting Room 2
Chair: Stephanie Godfrey

**HOST PARASITE RELATIONSHIPS 1**

Room: Meeting Room 3
Chair: Michael Smout

**FUNCTIONAL GENOMICS 1**

Room: Meeting Room 5
Chair: Bernd Kalinna

**DRUG TARGETED SELECTIVE TREATMENT**

Room: Meeting Room 6
Chair: Robert Oldacre

**HORSE PARASITES**

Room: Meeting Room 7
Chair: Gerald Coles

**ONE HEALTH 1**

Room: Meeting Room 8
Chair: Calum MacPherson

11.45-12:00

- Achieving veterinary guided parasite control for sustainable veterinary practice
  - Rob Churchill
  - Crosswell Veterinary Hospital

- Echinococcus spp. in northern North America
  - Emily Jenkins
  - University of Saskatchewan

- Age-related patterns of infection for an invasive fly in tree-feeding wapiti (Cervus canadensis) in Alberta, Canada
  - Melissa Beck
  - University of Lethbridge

- Some other happenings here: Apparent precocious excystation of Dicrocoelium dendriticum metacercariae in their ant intermediate host
  - Doug Cooley
  - Agriculture and Agri-Food Canada

- helmDB - getting more out of helminth transcriptomes
  - Stefano Mangiola
  - University of Lethbridge

- The repeatability of FEC of horses and the implications for targeted selective treatment
  - Miranda Schuerer
  - Ludwig-Maximilians-Universität

- Investigating the suitability of dogs and pigs as animal models for blastocystosis
  - Ghanem Al-Ghamdi
  - Al Baha University

- Preventing gastrointestinal parasites and most efficient deworming protocols in horses under hot dry climates
  - Chahen Al-Qaid
  - Al Baha University

12.00-12:15

- Gastrointestinal nematodes and the technical efficiency of dairy farms
  - Mariska Van Der Voort
  - Institute for Agricultural and Fisheries Research

- Lungworms in muskoxen in Norway - a potential threat with warmer climate?
  - Inger Hamnose
  - Norwegian Veterinary Institute

- Of macroparasites and nematodiasis: A novel technique for investigating host-parasite population dynamics
  - Matthew Lott
  - Macquarie University

- The Angiostrongylus vasorum transcriptome provides deep insights into the parasite’s biology and immunobiology, and prospects for new interventions
  - Brendan Ansell
  - University of Melbourne

- Investigating the suitability of dogs and pigs as animal models for blastocystosis
  - Stefano Mangiola
  - University of Lethbridge

- The draft Trichurus suis genome
  - Aaron Jex
  - The University of Melbourne

- Genetic evaluation of lambs subjected to a targeted selective treatment anthelmintic regime
  - Andrew Greer
  - Lincoln University

- Treatment of equine gastric habronemiasis with moxidectin
  - Rolf K. Schuster
  - Central Veterinary Research Laboratory

12.15-12:30

- An investigation into the current transmission pathway of Taenia solium in Australia
  - David Jenkins
  - Charles Sturt University

- Exploiting parallels between livestock and wildlife systems
  - Hannah Ross
  - University of Bristol

- Bacterial, budding and blood-sucking: Using social network models to understand parasite transmission in wildlife populations
  - Stephanie Godfrey
  - Murdoch University

- Cytokine expression in the placenta of cattle following inoculation with neospora caninum throughout gestation
  - German Cortin
  - Monash University

- Organisation of catifephilus cymatodea transcriptome provides deep insights into the parasite’s biology and immunobiology, and prospects for new interventions
  - Brendan Ansell
  - University of Melbourne

- Different exposure indicators to pasture-borne nematodes as tools for selective anthelmintic treatment in adult dairy cattle
  - Nadeva Raev
  - IDELE, French Livestock Institute

- Efficacy of ivermectin, praziquantel and fenbendazole treatments against Parascaris equorum infection in foals in southern Australia
  - Kristy Jones
  - Charles Sturt University

- Helminth neurobiology: Identifying the moving targets of cholinergic anthelmintics
  -妤志明
  - Iowa State University

- Toxoplasma gondii in Scandinavia: An up-close look at bracken bunnies
  - Krista Jones
  - Hedmark University College

- How does gallicoic LL 1 mediate gastrointestinal nematode resistance in sheep?
  - Sarah Preston
  - Miranda Research Institute

- DNA in the reading process in Oesophagostomum dentatum
  - Martina Ondrovics
  - University of Veterinary Medicine Vienna

- Can we measure indicators predicting production responses to anthelmintic treatment in dairy cattle?
  - Johnnae Charles
  - Guelph University

- Macrotystic bovine resistance in sheep to Neospora caninum and Parascaris equorum on Australian dairy farms
  - Arno Bentley
  - Lincoln University

- Echinococcus control requires dog population management
  - David Heath
  - DNA Investments Ltd

12.30-12.45

- Helminth evolution - identifying the direction of drug resistance in helminths
  - Richard Martin
  - Iowa State University

- Trophicplasma gondii in Scandinavian bracken bunnies
  - Krista Jones
  - Hedmark University College

- Trichosporonosis and their pathogenic vectors on a transplanted population of Australian marsupials
  - Judy O Connor
  - Murdoch University

- Proteomics of the budding process in Oesophagostomum dentatum
  - Martina Ondrovics
  - University of Veterinary Medicine Vienna

- Can-easy-to-measure indicators predict production responses to anthelmintic treatment in dairy cattle?
  - Johnnae Charles
  - Guelph University

- Macrotystic bovine resistance in sheep to Neospora caninum and Parascaris equorum on Australian dairy farms
  - Arno Bentley
  - Lincoln University

- Echinococcus control requires dog population management
  - David Heath
  - DNA Investments Ltd

12.45-13:00

- Gastrointestinal nematodes of cervids (Cervus dama, damaelus) in center of Iran
  - Ali Reza Sarmast
  - Institute of Applied-Scientific Education of Ahad-E-Agriculture, Mitaddeh Center

- (IWAAP Session) Accounting for detection probability improves Toxoplasma gondii prevalence estimates in arctic foxes
  - Emily Jenkins
  - University of Saskatchewan

- Blatocystis in West Australian Wildlife
  - Emans Park
  - Murdoch University

- Neotropical porcine hydatidosis does humoral immune response confer protection
  - Anita Jacobson
  - Veterinum Vienne

- PIO lesions of parasitic nematodes
  - Bert Smeelemaans
  - The University of Melbourne

- A performance-based targeted selective anthelmintic treatment regime for glycophagy calves
  - Robin McKinty
  - Lincoln University

- Equine strongyle egg re-appearance period after larvicidal or moxidectin treatment in Italy, the Netherlands and Belgium
  - Donato Traversa
  - University of Torino

- A cryptoporidiasis swimming pool associated outbreak in Kimbery, Western Australia
  - Josephine Ng-Hublin
  - Murdoch University

13.00-13.15

- Functional characterisation of S. mansoni egg-accretated protein using malaria-derived microRNA
  - Benoit Kalinna
  - The University of Melbourne

- Day of a persistent anthelmintic injection to promote shedding of a host response to intestinal nematodes in calves
  - Peter Putford
  - Vet NZ Limited

- Equine parasites community anthelmintic resistant in Finland
  - Antti Okonen
  - Finnish Food Safety Authority Evira

- Differences in in vitro sensitivity and accumulation of anthelmintics in Trichuris suis and Oesophagostomum dentatum
  - Prof. Peter Nejsum
  - Aarhus University
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<th>Time</th>
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<tr>
<td>13.00-14.00</td>
<td>Lunch</td>
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<tr>
<td>14.00-15.15</td>
<td><strong>ACAR - PARASITE CONTROL AND LIVESTOCK PRODUCTION IN SE ASIA</strong></td>
<td>Room: Riverside Theatre</td>
<td>Tommy Leung</td>
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<tr>
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<td><strong>PARASITES AND CLIMATE CHANGE</strong></td>
<td>Room: Meeting Room 1</td>
<td>Tom Lydiate</td>
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<td><strong>ONE HEALTH - CRYPTOSPORIDIUM AND GIARDIA</strong></td>
<td>Room: Meeting Room 2</td>
<td>Anna Ryan</td>
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<td><strong>ECOLOGY AND ECOEPIDEMIOLOGY - LIVESTOCK</strong></td>
<td>Room: Meeting Room 3</td>
<td>David Emery</td>
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<td></td>
<td><strong>PARASITE ZOONOSES AND TROPICAL MEDICINE</strong></td>
<td>Room: Meeting Room 5</td>
<td>Santiago Max-Corra</td>
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<td></td>
<td><strong>SCYNEXIS - THE INNOVATIVE SOLUTIONS FOR PARASITICIDE DRUG DISCOVERY</strong></td>
<td>Room: Meeting Room 6</td>
<td>Karina Powell</td>
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<td><strong>COMMERCIAL LIVESTOCK - CATTLE</strong></td>
<td>Room: Meeting Room 7</td>
<td>Brenda Rattray</td>
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<tr>
<td></td>
<td><strong>INTERNATIONAL COMMISSION ON TRICHINELLOSIS</strong></td>
<td>Room: Meeting Room 8</td>
<td>Alvin Gajadhar</td>
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<tr>
<td>14.00-14.15</td>
<td>Epidemiology, impact and benefits of control, and vectors of surra affecting livestock in Mindanao, Philippines</td>
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<td>Helminth control in Malaysia: Dealing with anthelmintic resistance</td>
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<td>14.30-14.45</td>
<td>Epidemiology of strongyle infections in small ruminants in three management systems in Malaysia</td>
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<td>14.45-15.00</td>
<td>Trichinellosis in pigs and humans in northern Laos</td>
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<td>15.00-15.15</td>
<td>Zoonotic parasite transmission within a remote northern Laos village - implications for control and the one health concept</td>
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<tr>
<td>15.15-15.45</td>
<td>Alkaline tea</td>
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AQUACULTURE ANIMAL HEALTH - Novartis session
Room: Riverside Theatre
Chair: Barry Hosking

15.45-17.00

Introduction and Overview
Ronald Kanimsky
Novartis

15.45-16.00

Parasitic Diseases in South-East Asian Aquaculture
Supranee Chinabut
Department of Fisheries

16.00-16.15

The potential impact of alien invasive parasites on economic important freshwater fish species in the Eastern Cape, South Africa
Kyle McNicholl
North West University

16.15-16.30

Comparison study of Clinostomum complanatum (Digenea: Clinostomatidae) in freshwater fish from Ruusu and Vongola, Indonesia
Kurniasih S. Tato
Department of Fisheries

16.30-16.45

Recent investigations into the aetiology of winter mortality disease in Sydney rock oysters (Saccostoma glomerata)
Zoe Spiers
NSW Department of Primary Industries, State Laboratory for Veterinary Diagnostic Services

16.45-17.00

LIVER FLUKES: Evaluating pathological diagnostics in sheep
Danielle Gordon
Moredun Research Institute

PLATINUM SPONSOR SESSION: BAYER
Long-term efficacy of an imidacloprid 10% + flumethrin 4.5% polymer matrix collar (Seresto®, Bayer) in dogs and its potential to prevent canine leishmaniasis in a hyper-endemic area
Domenico Otranto
University of Bari

Prevention of tick-borne diseases in dogs using an imidacloprid/ flumethrin collar
Filipe Dantas-Torres
Agnes Magalhães Research Centre (FIOCRUZ-PE)

17.00-18.00

Happy Hour (POSTER VIEWING)
## Tuesday 27 August

### Future challenges for parasitology: vector control and one health in the Americas

**Susan Little**

- **Morning tea**

### PARASITES OF AQUATIC WILDLIFE

- **Chair: Dieter Palmer**

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<td>Identification of the tick (Boophilus microplus) as the vector for Trypanosoma cruzi</td>
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<td>Richard Vittoria</td>
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<td>Breeding for breast strike resistance in Merino sheep affecting resistance to Babesia bovis in Australia</td>
<td>Meeting Room 5</td>
<td>Sarah Catalano</td>
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<td>11.00-11.15</td>
<td>Morphological polymorphism of Trypanosoma brucei and description of the highly diverse 'T. brucei' in Africa with the pathogenic Trypanosoma cruzi and other related species</td>
<td>Meeting Room 6</td>
<td>Carlos Hermosilla</td>
</tr>
<tr>
<td>11.10-11.30</td>
<td>Infection kinetics and drug susceptibility of the Australian Trypanosoma cruzi in cattle with the pathogenic Trypanosoma cruzi</td>
<td>Meeting Room 7</td>
<td>Leonie Barnett</td>
</tr>
<tr>
<td>10.15-10.30</td>
<td>The prevalence of Dicyemid parasites as biological tags to assess the status of the critically endangered giant Australian cuttlefish (Sepia apama)</td>
<td>Room: Riverside Theatre</td>
<td>John Kessel</td>
</tr>
<tr>
<td>10.45-11.00</td>
<td>The prevalence of gastrointestinal nematodes of sheep under grazing conditions in Uruguay</td>
<td>Room: Meeting Room 8</td>
<td>Ayodele Majekodunmi</td>
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### GENETIC IMMUNITY

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<td>Gastro-intestinal parasite species change in response to selection in Toxoplasmosis felis</td>
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### VECTOR BORNE DISEASE - TRYPANOSOMES

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### DRUG DISCOVERY NATURAL PRODUCTS

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### DRUG RESISTANCE - ECTOPARASITES

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### VACCINES - NEMATODES

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### ORAL POSTER SESSION

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<td>11.40-12.40</td>
<td>All about tapeworms and how they have evolved</td>
<td>Room: Meeting Room 8</td>
<td>David Jenkins</td>
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<tr>
<td>11.40-12.40</td>
<td>Bite me! – ectoparasites</td>
<td>Room: Meeting Room 9</td>
<td>David Jenkins</td>
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**Note:** The schedule is subject to change.
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<td>13:45-14:00</td>
<td>Drug Resistance Small - Runners Up</td>
<td>Roger Pritchard</td>
<td>Queens University Belfast</td>
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<tr>
<td>14:00-14:15</td>
<td>Can combination anthelmintics be used once resistance to multiple actives has developed?</td>
<td>Anja Joachim</td>
<td>Massey University</td>
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<tr>
<td>14:15-14:30</td>
<td>Advanced studies on coccidian parasites of cattle</td>
<td>Chris Epe</td>
<td>University of Adelaide</td>
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<tr>
<td>14:30-14:45</td>
<td>First evidence for on-farm multi-drug resistance in sheep parasites in Northern Ireland</td>
<td>Rebecca Trist</td>
<td>Queen's University Belfast</td>
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<tr>
<td>14:45-15:00</td>
<td>Resistance to moxapen in two nematode species in goats</td>
<td>David Leathwick</td>
<td>Massey University</td>
</tr>
<tr>
<td>14:50-15:15</td>
<td>A survey investigating gastrointestinal nematode egg output of shear NW sheep treated with long-acting anthelmintics on farms in New Zealand and Australia</td>
<td>Laryssa Howe</td>
<td>Massey University</td>
</tr>
</tbody>
</table>

**Lunch**

Sponsored by Novartis Animal Health

**Afternoon Tea**

Sponsored by Elanco
15.15-16.30
**ELANCO (GOLD SPONSOR)**
Room: Riverside Theatre
Chair: Paul Riga

**CONSERVATION AND WILDLIFE**
Room: Meeting Room 2
Chair: Brent Wagner

**PARASITES OF AQUATIC WILDLIFE**
Room: Meeting Room 2
Chair: Nico Smits

**DOG AND CAT PARASITES 2**
Room: Meeting Room 3
Chair: Byron Blagburn

**VACCINES - HAEMONCHUS**
Room: Meeting Room 5
Chair: Robert Dobson

**MOLECULAR EPIDEMIOLOGY**
Room: Meeting Room 6
Chair: Andrew Thompson

**VECTOR BORNE DISEASES - GENERAL**
Room: Meeting Room 7
Chair: Norbert Mencke

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**Narelle Dybing**
**Barbervax’, a potential commercial vaccine for Haemonchus contortus:**
- Global diversity of parasitic isopods of the Family Cymothoidae
- Molecular characterization and PCR detection of Gurltia paralysans.

**Madoka Ichikawa-Seki**
**Review of the fish tongue biter Cymothoa Fabr. 1760 (Cymothoidae: Cymothoidae) in Australian waters:**
- Examination of DNA from specimens collected in Australia, New Zealand, and the Philippines.

**Julie Fitzpatrick**
**Development of a Novel Parasiticide for the Control of Pests Infesting Poultry**
- Characterization of cytokine alterations during experimental Babesia gibsoni infection in dogs.

**David Smith**
**Why history matters? A tale of lampreys and their hosts**
- Investigation into the parasitology and ecology of lamprey parasites.

---

**15.30-15.45**
**The Efficacy of Spinosad for the Control of Pests Infesting Poultry**
Richard Hack
**Elios Animal Health**

**Daniel Snyder**
**The susceptibility of native and introduced freshwater fish species to the exotic parasitic Lernaeus caprinus**
- Alan Lymbery
  - Murdoch University

**Richard Hack**
**Christmas Island’s parasitic plight**
- Allan Lymbery
  - Murdoch University

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**15.45-16.00**
**Spinosad: Development and field use for fly control**
Daniel Snyder
**Elios Animal Health**

**Nico Smit**
**Review of taxonomy and biology of anisakid nematodes in Australia**
- Alex Lister
  - Murdoch University

**Marcelo Gomez**
**Characterisation of cytokine alterations during experimental Babesia gibsoni infection in dogs**
- Akiva Braun
  - Murdoch University

**Nicolas de Cremont**
**Field trial of MRI Haemonchus vaccine efficacy in Merino lambs**
- Malcolm Knox
  - CSIRO Animal, Food And Health Sciences

**Nirmala Mohan**
**Characterization of population structures and diversity of Australian Eimeria species**
- Georgia Meehan
  - OARDC - OSU

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**16.00-16.15**
**Broadening the spectrum - the combination of spinosad with milbemycin oxime**
Beatie Schnitzler
**Elios Animal Health**

**Lornal Kuenan**
**Reappearance of Taenia solium inbred muscle cysts in a pig reared in a guinea pig farm (Cavia porcellus) in Denmark after 60 years**
- Charles Sturt University

**Abdul Jabbar**
**New insights on the biology of Trematodes of New Zealand rocky shores**
- Heidi Larsen
  - Enexarq Technical University of Denmark

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**16.15-16.30**
**Why history matters? A tale of lampreys and their hosts**
Guilherme Vences
**University of Calgary**

**Katja D'Onofrio**
**Treatment of Dinoflae parasitism in a shrimp tank using a combination of doxycline, filatol and ivermectin**
- Alexios Giannelli
  - University of Bari

**Robert Dobson**
**Simulation study to estimate the minimum vaccine protection required to control Haemonchus contortus in a high risk region of Australia**
- Murdoch University

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**16.30-17.30**
**NOVARTIS SPONSORED SESSION**
Chair: Arthur Redpath
Cestode zoonoses: a one health perspective
- Susan Little
  - Oklahoma State University

Cestode zoonoses: a one health perspective
- Susan Little
  - Oklahoma State University

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**17.30 - 18.30**
**Happy Hour (POSTER VIEWING)**
Sponsored by SCYNEXIS
### WEDNESDAY 28 AUGUST

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8.30-9.45</td>
<td><strong>PLENARY SESSION: PROPHYLACTICS AND THERAPEUTICS - NEW APPROACHES</strong></td>
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<tr>
<td>8.30-9.45</td>
<td>Chair: Peter Holdsworth</td>
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<tr>
<td></td>
<td>Immunomodulatory molecules of <em>F. hepatica</em>: candidates for both vaccine and immunotherapeutic development</td>
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<td>John Dalton</td>
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<td>McGill University</td>
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<td>Worms - a “license to kill”</td>
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<td>Ronald Kaminsky</td>
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<td>Novartis - Switzerland</td>
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<tr>
<td>9.45-10.15</td>
<td>Morning tea</td>
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<tr>
<td>10.15-11.15</td>
<td><strong>WAAVP PRIZES SESSION</strong></td>
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<tr>
<td>11.15-13.15</td>
<td><strong>ELSEVIER SESSION</strong></td>
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<tr>
<td>11.15-13.15</td>
<td><em>Filling the gaps: expression profiling of zoonotic Apicomplexa in definitive hosts</em></td>
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<tr>
<td>11.15-13.15</td>
<td>Adrian Hehl</td>
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<td>11.15-13.15</td>
<td>University of Zurich</td>
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<tr>
<td>11.15-13.15</td>
<td>Specific and/or unspecific mechanisms of anthelmintic resistance: how could we tackle this conundrum?</td>
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<td>11.15-13.15</td>
<td>Freie Universität Berlin</td>
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<tr>
<td>11.15-13.15</td>
<td><em>Wildlife parasitism in a changing climate: shifting boundaries, barriers, and paradigms</em></td>
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<tr>
<td>11.15-13.15</td>
<td>Susan Kutz</td>
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<tr>
<td>11.15-13.15</td>
<td>University of Calgary</td>
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<td>11.15-13.15</td>
<td>Presidential address</td>
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<tr>
<td>11.15-13.15</td>
<td>Denise Doolan</td>
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<tr>
<td>11.15-13.15</td>
<td>President of the ASP</td>
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<tr>
<td>13.15-14.15</td>
<td>Lunch</td>
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<tr>
<td>14.15-16.30</td>
<td><strong>ASP AGM</strong></td>
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<tr>
<td>14.15-16.30</td>
<td>Venue: Perth Zoo</td>
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</tbody>
</table>
THURSDAY 29 AUGUST

PLENARY SESSION: ANIMAL PRODUCTION AND FOOD SECURITY
Chair: Brown Besier
Parasitology for the hunger, warmer, riskier world
Doug Grey
ACAR
Global food security – the impact of veterinary parasites and parasitologists
Jure Filipic
Monash Research Institute

WAIP 2015
Lord Tress
University of Liverpool

10:00-10:15
GLOWORM – Impact of global change on nematode helminths
Chair: Chandrawathani Pancharith

10:15-11:30
Room: Meeting Room 1
Chair: Ryan O’Handley

11:00-11:15
Room: Meeting Room 5
Chair: Johannes Eckert

1:00-1:15
Room: Meeting Room 6
Chair: David Leathwick

2:00-2:15
Room: Riverside Theatre
Chair: Balbir Bagicha Singh Dhaliwal

10:15-10:30
Room: Meeting Room 8
Chair: Mark Sandeman

11:00-11:15
Room: Meeting Room 7
Chair: Peter Irwin

2:00-2:15
Room: Meeting Room 1
Chair: Tony Rhodes

10:45-10:50
Room: Meeting Room 3
Chair: Brown Besier

11:15-11:30
Room: Meeting Room 2
Chair: Paolo Mazzoli

1:00-1:15
Room: Meeting Room 4
Chair: David Smith

2:00-2:15
Room: Meeting Room 9
Chair: Peter Deplazes

10:45-10:50
Room: Meeting Room 10
Chair: Brown Besier

11:15-11:30
Room: Meeting Room 11
Chair: Brown Besier

1:00-1:15
Room: Meeting Room 12
Chair: Brown Besier

2:00-2:15
Room: Meeting Room 13
Chair: Brown Besier
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Chair/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.45-13.30</td>
<td>Lunch (WAAVP AGM) Supported by Zoetis</td>
<td>Riverside Theatre</td>
<td>Griff Dalgleish</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>MSD (GOLD SPONSOR)</td>
<td>Room: Meeting Room 1</td>
<td>David Piedrafita</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>VACCINES - FLUKES</td>
<td>Room: Meeting Room 2</td>
<td>Ian Beveridge</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>CONSERVATION AND WILDLIFE TAXONOMY</td>
<td>Room: Meeting Room 3</td>
<td>Mark Poole</td>
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<tr>
<td>13.30-14.45</td>
<td>DIAGNOSTICS - MOLECULAR</td>
<td>Room: Meeting Room 5</td>
<td>Bid Jones</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>HOST PARASITE INTERACTIONS</td>
<td>Room: Meeting Room 6</td>
<td>Jen Rothwell</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>DRUG RESISTANCE - MOLECULAR</td>
<td>Room: Meeting Room 7</td>
<td>Georg von Samson-Himmelstjerna</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>DRUG EFFICACY - SHEEP</td>
<td>Room: Meeting Room 8</td>
<td>Matthew Playford</td>
</tr>
<tr>
<td>14.00-15.15</td>
<td>ONE HEALTH - ANIMAL PRODUCTION</td>
<td>Room: Meeting Room 1</td>
<td>David Piedrafita</td>
</tr>
<tr>
<td>13.30-14.45</td>
<td>Biochemical characterisation of serine protease inhibitors from Schistosoma</td>
<td>Queensland Institute of Medical Research</td>
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<tr>
<td>13.30-14.45</td>
<td>Morphological features and molecular characteristics of papilloma viruses infecting the Platypus (Ornithorhynchus anatinus)</td>
<td>Murdoch University</td>
<td></td>
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<tr>
<td>13.30-14.45</td>
<td>A high throughput diagnostic platform for gastrointestinal nematode infections in small ruminants</td>
<td>AusDiagnostix Pty Ltd</td>
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<tr>
<td>13.30-14.45</td>
<td>Effect of repeated antigen administration on hypersensitivity and faecal worm count in sheep following infection with Trichinella spiralis</td>
<td>University of Adelaide</td>
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<tr>
<td>13.30-14.45</td>
<td>Effect of ivermectin-aglycone: A novel P-gp inhibitor to reverse macrocytic lactoneresistance</td>
<td>INRA</td>
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<tr>
<td>13.30-14.45</td>
<td>Macrocytic lactone resistance in nematodes: Molecular marker for resistance detection</td>
<td>INRA</td>
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<tr>
<td>13.30-14.45</td>
<td>RNAi-Based Screening for Vaccine Targets: Identification of Schistosoma mansoni target proteins</td>
<td>Queensland Institute of Medical Research</td>
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<tr>
<td>13.30-14.45</td>
<td>Novel parasitological flagellates endosymbiotic in native Australian subterranean termites</td>
<td>University of Queensland</td>
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<tr>
<td>13.30-14.45</td>
<td>Molecular diagnosis and therapeutic trials on fascioliasis in sheep</td>
<td>University of Queensland</td>
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<tr>
<td>13.30-14.45</td>
<td>Do gastrointestinal nematode infections induce pain in their sheep hosts?</td>
<td>INRA</td>
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<td>13.30-14.45</td>
<td>Molecular characterisation of host-pathogen immune mechanisms - Lactin pathway in bovine scabies mites</td>
<td>INRA</td>
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<tr>
<td>13.30-14.45</td>
<td>Macrocyclic lactone resistance in nematodes: Molecular marker for resistance detection</td>
<td>INRA</td>
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<tr>
<td>13.30-14.45</td>
<td>Efficiency of a combination of monepantel and abamectin against naturally acquired gastrointestinal parasites in sheep</td>
<td>INRA</td>
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<tr>
<td>13.30-14.45</td>
<td>Research experience on the practical approach to parasite control in livestock in parts of Southern Africa: a changing scenario</td>
<td>University of Copehagen</td>
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<tr>
<td>13.30-14.45</td>
<td>Molecular Characterization of Annexin (Anx) and Tetraspanin (TSP) Families from Fasciola hepatica</td>
<td>University College Dublin</td>
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<tr>
<td>13.30-14.45</td>
<td>A novel Babesia spp. associated with morbidity and mortality in eastern grey kangaroos</td>
<td>The University of Melbourne</td>
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<tr>
<td>13.30-14.45</td>
<td>Genetic characterisation of selected parasitoses from people with histories of gastrointestinal disorders</td>
<td>University of Melbourne</td>
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<tr>
<td>13.30-14.45</td>
<td>Scabies mites give bacteria a helping hand: Staphylococcus aureus infections of mite infected skin are promoted by mite complement inhibitors</td>
<td>University of Melbourne</td>
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<tr>
<td>13.30-14.45</td>
<td>Whole genome analysis for macrocyclic lactone resistance markers in Dracunculiasis</td>
<td>INRA</td>
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<tr>
<td>13.30-14.45</td>
<td>Assessment of monepantel and moxidectin sulphate gastrointestinal concentrations in pigs following the kinetic efficacy relationship: An in vitro study</td>
<td>Centro de Estudios Veterinarios (CONICET) Facultad Cs. Veterinary Sciences</td>
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<td>13.30-14.45</td>
<td>Field Trial in Commercial Irish Farms with Experimental Vaccine UsingFamprofen, Moxidectin Fasciola hepatica Cysticercus Ealeanlinn in cattle</td>
<td>University College Dublin</td>
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<td>13.30-14.45</td>
<td>Presence of cryptic species within the nematode genus Coelacantha</td>
<td>University of Melbourne</td>
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<tr>
<td>13.30-14.45</td>
<td>No more confusion: it isTrichinoma beetles based on comparative analysis ofTrichinoma beetles cat and subadult genotype, and Trichinoma suae at University College Dublin</td>
<td>Justus Liebig University Giessen</td>
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<tr>
<td>13.30-14.45</td>
<td>Trichinoma beetles are mobile: Androlithal host cell invasion in myioblastom</td>
<td>CSIRO Animal Food and Health Sciences</td>
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<td>13.30-14.45</td>
<td>Ewe but not lamb worm control increases weaning weight of prime lambs: The importance of sows</td>
<td>University of Melbourne</td>
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**MSD (GOLD SPONSOR):** Zoetis

**VACCINES - FLUKES:** Room: Meeting Room 1

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**Chair/Institution:**
- David Piedrafita
- Ian Beveridge
- Mark Poole
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- Jen Rothwell
- Georg von Samson-Himmelstjerna
- Matthew Playford
- Zoetis
- University of Copehagen
- Centro de Estudios Veterinarios (CONICET) Facultad Cs. Veterinary Sciences
- University of New England
- University of Melbourne
- Zoetis
- Queensland Institute of Medical Research
- Riverside Theatre
- Meeting Room 1
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<tr>
<td>15.15-16.30</td>
<td>COMMERCIAL LIVESTOCK - SHEEP</td>
<td>Room: Riverside Theatre</td>
<td>Andrew Greer</td>
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<tr>
<td>15.15-16.30</td>
<td>COMMERCIAL LIVESTOCK - CATTLE</td>
<td>Room: Meeting Room 1</td>
<td>Adrian Hehl</td>
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<tr>
<td>15.15-16.30</td>
<td>COMMERCIAL LIVESTOCK - SMALL RUMINANTS</td>
<td>Room: Meeting Room 2</td>
<td>Peter James</td>
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<td>15.15-16.30</td>
<td>DRUG EFFICACY - NECMATODES</td>
<td>Room: Meeting Room 3</td>
<td>Alexander Mathis</td>
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<td>15.30-15.45</td>
<td>Host parasite relationships 2</td>
<td>Room: Meeting Room 5</td>
<td>Carol Behm</td>
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<td>15.30-15.45</td>
<td>FUNCTIONAL GENOMICS 2</td>
<td>Room: Meeting Room 3</td>
<td>Katherine Trenholme</td>
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<tr>
<td>16.00-16.15</td>
<td>Drug resistance - small rumenans</td>
<td>Room: Riverside Theatre</td>
<td>Rolf Nijsse</td>
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<td>16.00-16.15</td>
<td>APICOMPLEXAIN BIOLOGY 2</td>
<td>Room: Meeting Room 7</td>
<td>Katherine Troubridge</td>
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<td>15.30-16.30</td>
<td>Total tract digestibility is reduced in anorectic parasitized ewes</td>
<td>Room: Meeting Room 5</td>
<td>Tina Skinner-Adams</td>
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<td>Griffith University</td>
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<td>16.30-17.30</td>
<td>Pesticide Resistance: From Theory to Practice</td>
<td>Room: Meeting Room 7</td>
<td>Patrick Meeus</td>
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*Please note the program is a draft and subject to change without notice.