

12<sup>th</sup>-13<sup>th</sup> September 2017

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## Provisional Meeting Programme

### Tuesday 12<sup>th</sup> September

- 12:00-12.50 Registration and lunch  
12:50-13.00 Welcome address (Dr Martha Betson, AVTRW President)  
13:00-13:15 Welcome to School of Veterinary Medicine (Prof Peter Cockcroft & Dr Dan Horton)

#### Scientific session 1 (13:15-15:00); Chair: Dr Robin Flynn

- 13:15-13:30 Selborne Award Introduction (Dr Tom McNeilly)  
13:30-13:45 Selborne Award Presentation to Dr Hugh Reid  
13:45-14:00 O1: Hannah Wickenden (The Royal Veterinary College)  
Title: New insights into the biology of the equine tapeworm, *Anoplocephala*, and the oribatid mite intermediate host  
14:00-14:15 O2: Lauren E. Black (Moredun Research Institute)  
Title: Lesion profiles and parasite distribution in tissues from mice inoculated with Brazilian and Caribbean *Toxoplasma gondii* isolates  
14:15-14:30 O3: Eve Hanks (University of Glasgow)  
Title: Analysis of the anti-glycan response to *Haemonchus contortus* Barbervax vaccine to aid development of a future recombinant protein vaccine with tailored glycosylation  
14:30-14:45 O4: Parul Sharma (University of Liverpool)  
Title: Innate immune response to *Neospora caninum* infection of cattle  
14:45-15:00 O5: Katie A. Hildersley (University of Glasgow & Moredun Research Institute)  
Title: Investigating the presence of Tuft cells in ovine abomasum tissue following parasitic nematode infection

#### Poster Session 1 (15:00-16:00)

#### Scientific Session 2 (16:00-17:20); Chair: Dr Steve Dunham

- 16:00-16:35 Invited speaker 1: Prof Roberto La Ragione (University of Surrey)  
Title: Antibiotic resistance in the food chain; A one health issue

# 71st Annual AVTRW Conference



**12<sup>th</sup>-13<sup>th</sup> September 2017**

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- 16:35-16:50 O6: Alexandra Tonks (University of Reading)  
Title: Effects of bedding supplementation on the performance and caecal microbiome of birds fed a wheat-based diet
- 16:50-17:05 O7: Maria Bravo-Santillana (University of Surrey)  
Title: Potential use of lactic acid bacteria as probiotics to control bovine TB in wildlife
- 17:05-17:20 O8: Rebecca Daines & Rebecca Moore (University of Surrey & The Pirbright Institute)  
Title: Characterising the interplay of infectious bursal disease virus (IBDV) and gut bacteria

Conference reception (17:30-18:30)

Venue booked from 19:00 onwards for evening meal and social event:

The Three Pigeons

High Street

Guildford GU1 3AJ

<https://www.craft-pubs.co.uk/threepigeonsguildford>

## **Wednesday 13th September**

Scientific Session 3 (09:00-10:35); Chair: Dr Tom McNeilly

- 09:00-09:35 Invited speaker 2: Dr Bryan Charleston (The Pirbright Institute)  
Title: Designing new vaccines for disease control
- 09:35-09:50 O9: Sharmini Paramasivam (University of Surrey)  
Title: Modern monkeys – understanding human-monkey interaction at an urban ecotourism site
- 09:50-10:05 O10: Nicola Gladden (University of Glasgow)  
Title: Behavioural effects of post-partum pain relief in calves born with and without assistance
- 10:05-10:20 O11: Simon Archer (University of Nottingham)

# 71st Annual AVTRW Conference



12<sup>th</sup>-13<sup>th</sup> September 2017

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Title: Prediction of *Streptococcus uberis* clinical mastitis risk using Matrix-assisted laser desorption ionization time of flight mass spectrometry in dairy herds

10:20-10:35 O12: Ulrike Mauchle (The Royal Veterinary College)

Title: Improved diagnosis of Canine Infectious Respiratory Disease in dogs

## Poster session 2 (10:35-11:30)

### Scientific Session 4 (11:30-12:30); Chair: Dr Henny Martineau

11:30-11:45 O13: Jamaliah Binti Senawi (The Pirbright Institute)

Title: Sensitivity of IB-RS-2 cells: does persistent infection with classical swine fever virus impact upon foot-and-mouth disease virus serological responses?

11:45-12:00 O14: Joana Rodrigues (Anglia Ruskin University)

Title: Prevalence of fluoroquinolone-resistant *Salmonella* spp. in bird faeces around the river Cam and the associated public health risks

12:00-12:15 O15: Diane Lee (University of Surrey)

Title: A bovine alveolus model to replace cattle in the study of host-pathogen interactions in bovine tuberculosis

12:15-12:30 O16: Verity Horigan (Animal and Plant Health Agency)

Title: A qualitative risk assessment to support a review of the requirements for secondary cleansing and disinfection after a notifiable avian disease outbreak

### "How to write a scientific paper" workshop (12:30-13:30)

Vicki Adams (Vet Record Open)

13:30-14:00 Lunch and depart

**Note: The AVTRW annual general meeting will be held from 14:30-15:30  
(attendance is open to all conference participants)**