

**AVTRW**

The Association for Veterinary  
Teaching and Research Work



17-18 September  
University of Nottingham

CONFERENCE 2018

# AVTRW Annual Meeting 2018

Association for Veterinary Teaching and Research Work  
School of Veterinary Medicine and Science, University of Nottingham



## Conference Programme

### **Monday 17<sup>th</sup> September**

09:00 - 09:30 Registration

09:30 - 09:45 Welcome address (Steve Dunham, AVTRW President)

09:45 - 10:30 Keynote 1: Adelle Bowden (University of Nottingham): From PhD to Public engagement: Getting Equine colic research into practice.

10:30 - 10:50 O1: Smartphones to teach examination of the equine optic fundus. Marco Duz.

10:50 - 11:10 O2: Junior and Teen Vet Club- Programming activities for under-represented young people. Alexander Hall.

11:10 - 11:30 Tea and Coffee

11:30 - 12:15 Keynote 2: Amy Jackson (University of Nottingham, AHDB Sponsored Invited Speaker): Are we getting science communication right?

12:15 - 12:35 O3: Characterising dairy farms and milk supply chain to consumers to explore the risks of milk-borne diseases, control options and related challenges: A case study of E coli O157:H7 and Staphylococcus aureus from Senegal. Bhagyalakshmi Chengat Prakashbabu.

12:35 - 12:55 O4: The reduction of antibiotic use in the UK pig herd from 2015-2017. Luchia Gregson.

12:55 - 13:15 O5: Genetic diversity of Mycobacterium bovis and its zoonotic potential in Ethiopia: A systematic review. Begna Tulu.

13:15 - 14:00 Lunch

14:00 - 14:45 Keynote 3: Adrian Philbey (University of Edinburgh): Veterinary pathology: Where have we come from and where are we going?

14:45 - 15:05 O6: Development of a protocol in domestic sheep (Ovis aries) and alpaca (Vicugna pacos) for identification and characterisation of tonsillar tissue in wild saiga antelope (Saiga tatarica tatarica). Thomas Bunn.

15:05 - 15:25 O7: Modelling the Ovine Lung: Development and Validation of 3D Models of Sheep Lungs for Veterinary Public Health Teaching. Jessica Simmonds.

15:25 - 15:45 O8: Animal CSI - Veterinary Pathology and the Public. Grace Mackintosh Sim.

15:45 - 16:15 Tea and Coffee

- 16:15 Flash Poster presentations followed by Poster Session.
- 19:00 Head to local eatery for Conference Meal. Delegates required to pay for own meals and drinks.

**Tuesday 18th September**

09:00 - 09:30 Registration

09:30 - 10:15 Keynote 4: Sabine Totemeyer (University of Nottingham): Towards a better understanding of footrot in sheep: Is *Dichelobacter nodosus* the primary instigator or setting the scene for opportunists?

10:15 - 10:35 O9: Limited transmission of H5N6 (2017) HPAIV from infected waterfowl to terrestrial poultry: An investigation of species tropism and pathogenesis. Sahar Mahmood.

10:35 - 10:55 O10: Validation of real-time RT-PCR protocols for subtyping European swine influenza A viruses. Alexander Byrne.

10:55 -11:30 Tea and Coffee

11:30 - 12:15 Keynote 2: Janet Daly (University of Nottingham): Cross-species transmission in companion animals.

12:15 - 12:35 O11: Impact of Hepacivirus A (NPHV) infection in racehorses in Newmarket. Terry Nnaemeka Akagha.

12:35 - 12:55 O12: Generation of Vesicular Stomatitis Virus (VSV) pseudotypes for serological studies of Zika virus (ZIKV). Ge Wu.

12:55 - 13:15 O13: Epidemiology of Tick Borne Pathogens of Dogs in Nigerian Communities. Ternenge Thaddaeus Apaa.

13:15 - 14:15 Lunch

14:15 - 15:00 Keynote 3: Damer Blake (Royal Veterinary College): Eimeria interactions with the enteric microbiota – saints or sinners?

15:00 - 16:00 Workshop: Planning your next experiment.

16:00 - 16:30 Tea and Coffee

16:00 - 17:00 **AVTRW annual general meeting, open to all conference attendees**