

Meeting Programme 16th-17th September 2019

Monday 16th September

- 10:00 - 11:00 Registration
11:00 - 11:15 Welcome address

Session 1: Chair : Matt Denwood

- 11:15 - 12:00 Keynote 1: Dominic Mellor (EPIC): x Deep y Wide? Coherent evidence synthesis for disease control**
- 12:00 - 12:15 An evaluation of the risk of bovine tuberculosis posed by standard inconclusive reactor animals identified at the single intradermal comparative cervical tuberculin (SICCT) test but not removed at backward check tests. A cohort study.
Anastasia Georgaki Veterinary Epidemiology unit, VSAHG, Northern Ireland.
- 12:15 - 12:30 Transmission Dynamics of Highly Pathogenic Avian Influenza Among Multiple Waterfowl species and Poultry: the impact of migration timing
Dylan Yaffy, Royal Veterinary College
- 12:30 - 12:45 Canine Infectious respiratory disease (CIRD) prevalence in UK rehoming shelters and associated within-shelter risk factors.
Ulrike Mauchle, Royal Veterinary College
- 12:45 - 13:00 Prevalence and risk factors associated with failure of passive transfer (FPT) in beef calves
Rachel Bragg, Royal (Dick) School of Veterinary Studies
- 13:00 - 14:00 Lunch

Session 2: Chair : Vale Busin

- 14:00 - 14:45 Keynote 2: Lee Innes (Moredun Research Institute): It's good to talk. How knowledge exchange can drive collaboration and innovation.**
- 14:45 - 15:00 A multi-disciplinary approach to knowledge exchange using research data to improve livestock health, water quality and public health.
Beth Wells, Moredun Research Institute/University of Glasgow
- 15:00 - 15:15 Effective engagement: Pathology and the public.
Lucy Eckersley, Royal Veterinary College
- 15:15 - 15:30 How does the utilisation of different information sources affect antibiotic prescription habits of veterinarians in Nigeria?
Isabella Endacott, University of Surrey
- 15:30 - 15:45 Knowledge of antimicrobial resistance and antibiotic use habits of veterinarians in Nigeria
Erika Galipo, University of Surrey
- 15.45-16.00 Investigating Ovine Abomasal Tuft cells following a gastro-intestinal nematode infection
Kate Hildersley, University of Glasgow/ Moredun Research Institute

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16.00 - 16:15 Tea and Coffee

Poster session:

16:15 Flash Poster presentations followed by Poster Session.

17:30 Coach to drinks reception at Summerhall.

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Tuesday 17th September

08:30 - 09:15 AVTRW annual general meeting (open to all conference attendees)

Session 3: Chair: Tom McNeilly

09:30 - 10:15 Keynote 3: Henny Martineau (Royal Veterinary College): Foxed by the Croydon Cat Killer?

10:15 - 10:30 Identification of suitable T-cell associated transcripts for the development of veterinary diagnostic testing for T-cell lymphoma

Honoria Brown, University of Cambridge

10:30 - 10:45 Avian Papilloma and squamous cell carcinoma: A histopathological, Immunohistochemical and virological study.

Alwyn Jones, The Royal Veterinary College

10:45 – 11.00 Understanding Chronic Wasting Disease in Europe

Amy Robinson, Division of Infection and Immunity, The Roslin Institute

11.00 – 11.30 Tea and Coffee

Session 4: Chair : Henny Martineau

11:30 - 12:15 Keynote 4: Dr Mandy Nevel (AHDB): African Swine Fever. The UK and global perspectives

12:15 - 12:30 Naturally occurring pneumolysin and autolysin negative equine Streptococcus pneumonia induce less pattern recognition receptor activation than pneumolysin and autolysin competent human strains.

Hannah Wong, University of Cambridge.

12:30 - 12:45 Application of next generation phage display technology to develop new serology diagnostics for Louping ill virus.

Anitha Varghese, University of Nottingham

12:45 – 13.00 The application of deep amplicon sequencing to study gastrointestinal nematode species diversity and isotype-1 β -tubulin SNPs on a UK sheep farm

Mike Evans, Royal (Dick) School of Veterinary Studies

13:00 - 13:10 Conference close

13:10 - 14:00 Lunch and depart

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Sponsorship

The AVTRW is grateful to the following sponsors:

The Agriculture and Horticulture Development Board (AHDB) have generously sponsored the presentation prizes and contributed towards student travel bursaries for the 2019 conference.

The Royal Veterinary College (RVC) have generously sponsored the poster prizes for the 2019 conference.

Bioinformatics and Statistics Scotland run a programme of training courses targeted at scientists working in the biological and agricultural sciences, many of which may be relevant to conference delegates. For more details see <http://www.bioss.ac.uk/training.html>