

Meeting Programme

Day 1 – RVC Camden Campus	
08:30 - 09:00	Registration and welcome refreshments
09:00 - 09:05	President's welcome address <i>Monica Bando, outgoing President of the AVTRW</i>
09:05 – 09:20	80th Anniversary conference opening and welcome to the Royal Veterinary College <i>Professor Stuart Reid</i> <i>President & Principal of the Royal Veterinary College</i>
Session 1: Veterinary Education	
<i>Chair: TBC</i>	
09:20 – 10:05 <i>Invited keynote</i>	Back to the Future: Competence, Reflection, and AI <i>Ms Perdi Welsh</i> <i>Director of School of Veterinary Nursing, Royal Veterinary College</i>
10:05 – 10:20	Listening to the Student Voice: Investigating medicine and veterinary medicine student and staff perspectives on curriculum co-creation at the University of Nottingham. <i>Jack McCrum, University of Nottingham</i>
10:20 – 10:35	Perspectives on Physical Disability Inclusion in the Veterinary Profession: A Cross-Sectional Survey of Veterinarians <i>Kirsty Chalmers, University of Glasgow</i> AVTRW Acorn Award for undergraduate research presentation

10:35 – 10:50	Fit to practice? How can we best structure support for veterinary students with chronic illness and disability on clinical rotations? <i>Jess Reynolds, University of Nottingham</i>
10:50 – 11:30	Refreshment break
11:30 – 11:45	Investigating the influences of owner behaviours towards indoor resource provision from current multi-cat households with the comparison of indoor-only and indoor-outdoor cats <i>Bibi Tuken Tegi, Royal Veterinary College</i> AVTRW Acorn Award for undergraduate research presentation
11:45 – 12:00	Public Engagement at the Royal Veterinary College <i>Grace Mackintosh Sim, Royal Veterinary College</i>
12:00 – 12:15	Development of a digital pathology algorithm to assess myocardial fibrosis in captive chimpanzees (Pan Troglodytes) <i>Kirsty Doughty, Royal Veterinary College</i>
12:15 – 12:30	Comparative Effectiveness of 2-Dimensional Images, 3-Dimensional Fabricated Models, and Computer-Generated 3-Dimensional Images in Veterinary Anatomy Education: A Pilot Randomized Controlled Study <i>Pamela Carlton, University College Dublin</i>
12:30 – 12:45	Knowledge, Skills and Attitudes of Healthcare Science Students Towards Ecopharmacovigilance <i>Bryony Shaw, University of Nottingham</i>
12:45 – 13:45	Lunch break <i>Tour of the anatomy museum</i>
<u>Session 2: Welfare</u> <i>Chair: TBC</i>	
13:45 – 14:45 Panel Discussion	The Future of Animal Welfare Science <i>Panel discussion chaired by Dr Louise Whatford, Lecturer in One Welfare, Royal Veterinary College</i>
14:45 – 15:00	Stepping Towards Sustainable Sheep Foot Health: One Health One Welfare Framework <i>Katarina Malgo, Royal Veterinary College</i>

15:00 – 15:15	Relocating Non-Ambulatory Cows: A Preliminary Report on a Novel Handling Technique <i>Rachel Hayton, Synergy Farm Health</i>
15:15 – 15:30	Mapping the single-cell transcriptomic landscape of canine (neuro)endocrine neoplasms: Implications for welfare-focused precision oncology <i>Phoebe Y.K. Chan, Royal Veterinary College</i>
15:30 – 16:15	Refreshment break <i>Poster presentations</i>
16:15 – 16:30	Engineered Pulmonary Artery Tissues (EPATs): A Novel Alternative to Using Animals in Research <i>Hassan Chaudhry, Royal Veterinary College</i>
16:30 – 16:45	Incidence of and outcomes following non-fatal musculoskeletal injuries in jump racing Thoroughbreds in Great Britain <i>Sophia McDonald, Royal Veterinary College</i>
16:45 – 17:00	I feel your pain: individual differences in welfare indicators after castration in horses <i>Carrie Ijichi, University of Lancashire</i>
17:00 – 17:15	CareCompass: supporting veterinary decision-making through a social model of contextualised care <i>Bluebell Brown, Royal Veterinary College</i>
17:15 – 17:30	Defining the Age-Related Proteome of the Thoroughbred Suspensory Ligament <i>Jasmine Servant, University of Liverpool</i> AVTRW Acorn Award for undergraduate research presentation, sponsored by the HBLB 

17:30 – 17:45	Pilot study: Development of a 3D cell culture system for equine tendon microvascular cells <i>Cheuk Yin Law, Royal Veterinary College</i>
17:45 – 18:00	A Hand-Assisted, Less Invasive Approach to Umbilical Vein Resection in Foals <i>Adel Katalin Auth, University of Glasgow</i>
18:05 – 19:00	AVTRW Annual General Meeting <i>Hybrid meeting, all are welcome to attend</i>
19:00 onwards	Conference social evening <i>Drinks reception followed by dinner at the Royal Veterinary College</i> After-Dinner Speech: Celebrating 80 years of the AVTRW <i>Ken Smith, Royal Veterinary College</i> <i>The social evening is generously sponsored by the Royal Veterinary College</i> 

Day 2 - ZSL Institute of Zoology	
08:30 – 08:55	Arrival and refreshments
08:55 – 09:00	Welcome to the second day of the conference <i>Jess Reynolds, incoming President of the AVTRW</i>
Session 3: Wildlife and Surveillance <i>Chair: TBC</i>	
09:00 – 09:45 Keynote	Wildlife Disease, Surveillance, and Mitigation – A Personal Journey <i>Professor Andrew Cunningham, Deputy Director of Science at the ZSL Institute of Zoology</i>
09:45 – 10:00 Invited speaker	Post-Mortem Demonstration Overview <i>Dylan Yaffy, Zoological Society of London</i>
10:00 – 10:15	Medetomidine and midazolam in Nile crocodiles (<i>Crocodylus niloticus</i>) <i>Hannah Hayter, Royal Veterinary College</i>
10:15 – 10:30	Partula Parasitology: exploring the pathological relationships between zoo-housed Partula snails and their microsporidian and apicomplexan parasites. <i>Tom Bunn, Royal Veterinary College</i>
10:30 – 10:45	Development and Evaluation of a Body Condition Score System for the Royal Python (<i>Python Regius</i>) <i>Deyi Yang, Royal Veterinary College</i> AVTRW Acorn Award for undergraduate research presentation, sponsored by Science for Animal Welfare (previously UFAW)
	
10:45 – 11:00	The prevalence of endoparasites and treatment efficacy in commonly kept Macropodidae species within UK zoological collections

	<i>Catherine Basford, University of Liverpool</i> AVTRW Acorn Award for undergraduate research presentation
11:00 – 11:15	Refreshment break
11:15 – 11:30	Role of Dense Granules in Eimeria spp. Intracellular lifestyle <i>Daisy May Bright, Royal Veterinary College</i>
11:30 – 11:45	Feline chronic gingivostomatitis (FCGS) in cats under primary veterinary care in the UK within VetCompass: Epidemiology and clinical management <i>Hayley Shone, Royal Veterinary College</i>
11:45 – 12:00	The epidemiology and clinical management of tick infestations in cats in the U.K. <i>Marisa Marino, Royal Veterinary College</i>
12:00 – 12:15	Serological approaches to investigate incursions of non-notifiable low pathogenicity avian influenza virus into UK poultry over a 10-year period <i>Georgina Ward, Animal & Plant Health Agency</i>
12:15 – 12:30 <i>Invited speaker</i>	Post-Mortem Demonstration Findings <i>Dylan Yaffy, Zoological Society of London</i>
12:30 – 12:45	Evaluation of Medetomidine-Butorphanol-Alfaxalone as Part of a Multimodal Approach to General Anesthesia in Columbiformes <i>Kyra Reid, Royal Veterinary College</i>
12:45 – 13:00	Patterns of antimicrobial resistance in equine Escherichia coli: findings from the REIN In AMR surveillance initiative (2023–2025) <i>Charlotte Barber, University of Cambridge</i>
13:00 – 13:30	Lunch break
<u>Session 4: Pathology, Forensics, and Surgery</u> <i>Chair: TBC</i>	

13:30 – 14:15 <i>Keynote</i>	Re-examining the Familiar: Integrating Traditional Forensic Methods into Wildlife Crime Investigations <i>Dr Alexandra Thomas, Conservation Training Manager, Durrell Conservation Trust</i>
14:15 – 14:30	Causes of mortality and indicators of poor welfare in pet rabbits: a retrospective comparison of forensic and diagnostic post-mortem cases submitted to the Royal Veterinary College between 2013-2025. <i>Maisa Korchi, Royal Veterinary College</i>
14:30 – 14:45	Expression Profile of Splenic Messenger RNA in Dogs with Non-Associative Immune-Mediated Haemolytic Anaemia <i>Rachel McDonnell, University College Dublin</i>
14:45 – 15:00	Time until contralateral rupture in QMHA patients presenting with cranial cruciate ligament rupture <i>Finley Westwood, Royal Veterinary College</i>
15:00 – 15:15	Evaluation of Surgical Management and Outcomes of Right Auricular Appendage Masses at the QMHA <i>Disha Nagari, Royal Veterinary College</i>
15:15 – 15:30	Surviving Splenic Torsion: Factors Associated with Outcome Following Splenectomy at the QMHA <i>Jasmine Chong, Royal Veterinary College</i>
15:30 – 15:45	Characterisation of alkaline phosphatase enzymes in the cat small intestine <i>Rona Zhou, Royal Veterinary College</i>
15:45 – 15:50	Short break
15:50 – 16:00	Conference closing <i>Presentation of the award for best first presentation</i> <i>sponsored by Boehringer Ingelheim</i> 
16:00 onwards	Opportunity to explore London Zoo