

75th Annual AVTRW Conference

University College Dublin

2-3rd September 2021



AVTRW
The Association for Veterinary
Teaching and Research Work



Conference Programme

Day 1 Thursday 2nd September

	Speaker/Title	Chair
10:00-10:10 Welcome address	Michael Doherty (Dean of Vet School, UCD)	Conor McAloon
10:10-10:30 Conference opening (75th Anniversary)	Dirk Werling (Royal Veterinary College)	
<u>Session 1: One Health and sustainability</u>		
10:30 - 11:00 (Invited speaker)	Jude Capper (Harper Adams University)	Stephen Dunham
11:00 - 11:15	Alice Curwen (University of Nottingham)	
	Understanding the pathogenesis of <i>Streptococcus suis</i> using transposon mutagenesis and a mock host-cell environment.	
11:15 - 11:30	Ola Elbohy (University of Nottingham)	
	Plant-based vaccines for prevention of avian influenza viruses	
11:30 - 11:45	Nadja Howton-Cheney (Animal and Plant Health Association)	
	One Health Capacity Building in Low- and Middle-income Countries	
11:45 - 12:00	Coffee break	
12:00 - 12:15	Kelsey Kiernan (University of Glasgow)	Nicola Gladden
	Multidrug-resistant <i>Acinetobacter baumannii</i> in a companion animal veterinary hospital over a 20-year period: an emerging nosocomial superbug?	
12:15 - 12:30	Sarah Krumrie (University of Glasgow)	
	Molecular characterisation of <i>Giardia duodenalis</i> from human and companion animal sources in the United Kingdom	
12:30 - 12:45	Claire McKernan (Queen's University Belfast)	
	Factors influencing responsible antimicrobial usage on farms	
12:45 - 13:00	Aine Regan (Teagasc)	

	Exploring the relationship between mastitis risk perceptions and farmers' readiness to engage in milk recording	
13:00 - 13:15	Amy Richardson (University of Liverpool)	
	Implications of Mycobacterial Disease Surveillance on the Health and Welfare of Freshwater Aquarium Fish at ZSL London Zoo	
13:15 - 13:30	Ashokkumar Singaravelu (University College Dublin)	
	Investigation of environmental hygiene in the UCD Veterinary Hospital with a focus on faecal contaminants	
13:30 - 14:15	Lunch	
<u>Session 2: Diagnostics and Surveillance</u>		
14:15 - 14:45 (Invited speaker)	Máire McElroy (Department Agriculture Food and the Marine, Republic of Ireland)	Henny Martineau
14:45 - 15:00	Anitha Varghese (University of Nottingham)	
	Application of next generation phage display to develop new serology diagnostics for tick-borne Flaviviruses	
15:00 - 15:15	Mirelle Radley (University of Nottingham)	
	How is Equine Hepacivirus A transmitted?	
15:15-15:30	John Donlon (University College Dublin)	
	Development of an adjusted clinical scoring system for diagnosis of respiratory disease in pre-weaned dairy calves using machine learning techniques.	
15:30 - 15:45	Coffee break	
15:45 - 16:00	Elizabeth Dunnett (Animal and Plant Health Agency)	
	Visceral Listeria ivanovii infections in weaned lambs	
16:00 - 16:15	Joe James (Animal and Plant Health Agency)	
	Rapid, sensitive detection and pathotyping of emergent highly pathogenic avian influenza Eurasian clade 2.3.4.4b viruses in wild birds	
16:15 - 16:30	Cassandra McGregor (Moredun)	

	What's moo-ing around UK livestock markets? Prevalence, species composition and transportation of roundworms in cattle	
16:30 - 16:45	Olaolu Olufemi (University of Nottingham)	
	Serodiagnosis of equine influenza among horses in north-western Nigeria	
16:45 - 17:00	Sharon Sweeney (Teagasc)	
	Factors influencing farmer decision to submit carcasses to Regional Veterinary Laboratories (RVLs)	

17:00 – 18:00 AVTRW AGM

End of Day 1

Day 2 Friday 3rd September

Speaker/Title		Chair
<u>Session 3: Veterinary Education</u>		
10:00-10:30 (invited speaker)	Simon Doherty (Queen's University Belfast)	Valentina Busin
10:30 - 10:45	Orla Hanratty (University College Dublin) Digitised DOPS forms support assessment in real world workplace context	
10:45 - 11:00	Zamantha Marshall (University of Glasgow) Utilizing Peer Assessment in Formative OSCEs	
11:00 - 11:15	Zamantha Marshall (University of Glasgow) Digital Identity: Implementation of digital professionalism activities	
11:15 - 11:30	Coffee break	
11:30 - 11:45	Daniel Mok (University of Edinburgh) Surgical training: Use of videos vs still slides to teach incisional gastropexy yield comparable confidence levels in final year veterinary students	
11:45 - 12:00	Jayne Orr (University of Glasgow) Does simulator training in teaching undergraduate vet students to calve a cow improve confidence and ensure successful learning outcome?	
12:00 - 12:15	Quianne Reijnen (University of Glasgow) Development of an Online Resource About Common Causes of Sheep and Lamb Mortality	

12:15 - 13:30	Lunch	
13:30 – 13:35	Announcement of winners of oral presentation and poster competitions Oral presentation prize kindly sponsored by AHDB Poster presentation prize kindly sponsored by Royal Veterinary College	Sophie Mahendran
<u>Session 4: Scientific writing workshop</u>		
13:35-16:00 (Invited speaker)	Vicki Adams (Veterinary Epidemiology Consultant and chief executive of the Animal Cancer Trust)	Sophie Mahendran
16:00 - 16:10	Conference closing	