



Annual Meeting 2023: Glasgow 14th - 15th September

Thursday 14th September

12.00 – 13.00	Welcome lunch (provided)	
Patchwork of Parasitology Part 1 Session Chair: Jennifer McIntyre and Madeleine Noll		
13.00 – 13.15	Matias Perez University of Glasgow	Deciphering the Effect of <i>Haemonchus contortus</i> microRNAs in host-parasite Interaction
13.15 – 13.30	Marc Nicolas Faber Moredun Research Institute	Responses of bovine abomasal organoids to different <i>Ostertagia ostertagi</i> life stages
13.30 – 13.45	Will Anderson Moredun Research Institute	<i>DIY SOS: The Bug Build - Using organoids to understand how GI helminths remodel the host gut</i>
13.45 – 14.00	Daniel Price Moredun Research Institute	Proteomic characterisation of protective vaccine antigens from the parasitic nematode <i>Ostertagia ostertagi</i>
14.00 – 14.15	Xuhang Wu Moredun Research Institute	Exploring infection dynamics of virulent and non-virulent strains of <i>Toxoplasma gondii</i>
14.15 – 14.30	Amanda Garvey Queen's University Belfast	Introductory talk: Tackling the known unknowns of flatworm microRNA biology
	Hannah Peaty Moredun Research Institute	Introductory talk: Modelling host response to parasitic nematode extracellular vesicles with 'mini-gut' organoids.
14.30 – 15.15	Networking activity over tea and coffee	

Patchwork of Parasitology Part 2
Session Chair: Krystyna Cwiklinski and Rob Kelly

15.15 – 15.30	Isabella Endacott University of Liverpool	A whole host of reasons: Exploring the factors determining parasite transmission at the wildlife – livestock interface in a multihost community
15.30 – 15.45	Mike Evans University of Edinburgh & Moredun Research Institute	Antagonism between co-infecting gastrointestinal nematodes: a meta-analysis of experimental infections in sheep
15.45 – 16.00	Daniel McDowell Cardiff University	Predicting the effectiveness of biological control for liver fluke - an agent based modelling approach
16.00 - 16.15	Cassie McGregor Moredun Research Institute	Oh, Deer Gut! What is the current roundworm epidemiology of wild and farmed UK deer?
16.15 – 16.20	Joseph Rowell University of Glasgow	Introductory talk: Title TBC: Transmission and spread of gastrointestinal helminths in two rodent species
16.20 – 16.35	Adam Hayward Moredun Research Institute	Impact of coinfection with bovine tuberculosis and liver fluke on performance in beef cattle
16.35 – 16.50	Peter McCann Queen’s University Belfast	Trematode infections alter the microbiota signature of parasite vector <i>Galba truncatula</i>
16.50 – 17.05	Paul Gilmore University of Liverpool	First case reports of fasciolosis in ring-tailed lemurs: an emerging zoological threat to zoo primates.
17.05 – 18.00	Travel via train to Glasgow City Centre for Conference Dinner	
18.00 – late	Conference Dinner – Zizzi’s, Princes Square, Glasgow	

Friday 15th September

9.00 – 9.30	Tea and coffee	
Highland highlights: our keynote lecture Session Chair: Chris McFarland		
9.30 – 10.10	Stewart Burgess Moredun Research Institute	Coordinated control of sheep scab across the four nations of the UK
10.10 – 10.15	Stretch your legs	
Patchwork of Parasitology Part 3 Session Chair: Nicola Beesley and Isabella Endacott		
10.15 – 10.30	Jessica Dagley Liverpool School of Tropical Medicine	New models of heartworm and their application in preventative drug research
10.30 – 10.45	Susanne Krabbendam Liverpool School of Tropical Medicine	Introductory talk: Unravelling the role of pigs in gHAT: Investigating bloodmeal sources and suid-associated trypanosomes in tsetse flies from a gHAT focus in Democratic Republic of Congo
	Naomi Morrison Moredun Research Institute & University of Aberdeen	Introductory talk: RNA interference (RNAi) mediated gene silencing in <i>Dermanyssus gallinae</i> to facilitate the discovery of novel tools for parasite control
	Mecklina Michael University of Glasgow	Introductory talk: Dynamic Ecological Interaction: Exploring the Complex Relationship between Dung Beetles and Gastrointestinal Nematode Parasites
10.45 – 11.00	Jennifer McIntyre University of Glasgow	From designing primers to analysing 'omics data: Know thine assembly and use it well!
11.00 – 11.15	Ciaran Lonergan Queen's University Belfast	Introductory talk: Killer snails: Functional genomics in the intermediate host to terminate the fluke life cycle
	Sara Gray Queen's University Belfast	Introductory talk: Understanding flukicide responses in juvenile liver fluke
	Robert Brinzer University of Glasgow	Introductory talk: Moco, an unusual dietary requirement of <i>Haemonchus contortus</i> .
11.15 – 11.45	Tea and coffee	

Patchwork of Parasitology Part 4
Session Chair: Lynsey Melville and Adam Hayward

11.45 – 12.00	Eilidh Geddes Moredun Research Institute	Practical solutions for roundworm control on Scottish hill and upland sheep farms
12.00 – 12.15	Michelle Reeves SRUC	The environmental cost of parasitism in meat sheep
12.15 – 12.30	Anna Ciezarek Queen's University Belfast	Determining the optimum timing for treatment of gastrointestinal nematodes with leaf fodder through mathematical modelling.
12.30 – 12.35	Emer McCann Queen's University Belfast	Introductory talk: Using eDNA for the detection of sheep helminths in a range of environmental sample types.
12.35 – 12.50	Paul Campbell University of Glasgow	Epidemiology of gastrointestinal nematode infection of first grazing season dairy calves in Scotland
12.50 – 13.05	Rob Kelly Royal (Dick) School of Veterinary Studies & The Roslin Institute, University of Edinburgh.	The dynamics of gastrointestinal nematodes present in grazing animals kept in a Scottish zoological collection.
13.05 – 13.20	BAVP AGM 2023 and Prizes AGM Chair: Chris McFarland (President BAVP)	
13.20 – 14.00	Lunch (provided) plus tours of labs for those that are interested	