

Eighth Annual Symposium

Wednesday 5 June 2019, Royal College of Physicians, Edinburgh

Programme – part 1

09.00 – 09.30	Coffee and poster set up	
09.30 – 09.40	Ross Fitzgerald (Director Edinburgh Infectious Diseases)	Welcome and introduction
SESSION 1:		
09.40 – 10.00	Lisa Boden , Global Academy of Agriculture and Food Security	EPIC: risk and long-term future resilience to disease outbreaks
10.00 – 10.20	Sarah Walmsley , Centre for Inflammation Research	Regulation of neutrophil apoptosis by hypoxia
10.20 – 10.40	Steven Spoel , School of Biological Sciences	Ubiquitin-mediated gene expression in plant immunity
10.40 – 11.00	David Longbottom , Moredun Research Institute	Towards the commercial development of a new vaccine against ovine enzootic abortion
11.00 – 11.30	Tea and coffee / posters	
SESSION 2:		
11.30 – 11:50	Sarah Chan , Usher Institute	Bioethics of One Health
11.50 – 12.10	Mark Blaxter , School of Biological Sciences	Evolution of the filarial nematode-Wolbachia symbiont system
12.10 – 12.25	Eleanor Gaunt , The Roslin Institute	The role of CpG dinucleotides in regulating virus replication kinetics
12.25 – 12.40	Edward Wallace , School of Biological Sciences	Fungal pathogenesis
12.40 – 13.00	Russell Brown , School of Biological Sciences	Engineering bacteriophage to treat diarrheal disease
	Abraham Lee , The Roslin Institute	The SIN3A/HDAC complex protects the human cytomegalovirus genome from DNA damage
	Ritti Soncco , School of Social and Political Science	The Lyme disease epidemic in Scotland
	Bram van Bunnik , Usher Institute	Global surveillance of antimicrobial resistance
	Petra Schneider , School of Biological Sciences	When to make an entrance

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13:00 – 14.15	Lunch and posters	
	SESSION 3:	
14.15 – 14.30	Ross Houston , The Roslin Institute	Genomic approaches to understanding and improving disease resistance in aquaculture species
14.30 – 14.45	Jenny Regan , School of Biological Sciences	Sex differences in the innate immune system
14.45 – 15:05	Sander Granneman , School of Biological Sciences	Unravelling post-transcriptional regulatory networks controlling host adaptation in <i>S. aureus</i>
15:05 – 15.25	Claire Mackintosh , Regional Infectious Diseases Unit, WGH	Antibiotic use in secondary care
15.25 – 15.40	KER MEMORIAL PRIZE WINNER William Palmer , School of Biological Sciences	Evolution and genetics of antiviral immunity in <i>Drosophila</i>
15.40 – 16.10	Tea and coffee / posters	
16.10 – 16.15	Presentation of poster prize	
16.15 – 17.15	KER MEMORIAL LECTURER Sharon Peacock , London School of Hygiene and Tropical Medicine	Genomic evidence for transmission of human pathogens: a tale of two halves
17.15 – 18.30	Drinks reception – ALL WELCOME	