



27th GLASGOW VIROLOGY WORKSHOP

HUNTER HALLS
UNIVERSITY OF GLASGOW
FRIDAY 5TH SEPTEMBER 2025
REGISTRATION
FROM 8.30AM

9.00-9.15	Welcome: Chris Illingworth	
9.15-10.30	Session 1 - Chairs: Nicole Upfold and Jean-Phillipe Parvy	
9.15-9.45	Judy Breuer, University College London (UK)	Metagenomics services for pathogen detection in tissue biopsies
9.45-10.00	Eilidh Rivers, MRC-UofG-CVR (UK)	Viral RNA quarantined by an E3 ligase-helicase
10.00-10.15	Matin Mahmoudi, Roslin Institute (UK)	Exogenous DNA and not viral genomes triggers IFN production during in vitro infection with Human cytomegalovirus
10.15-10.30	Charlotte Lewis, MRC-UofG-CVR (UK)	Targeting calicivirus entry – a VP2 peptide inhibitor of Feline Calicivirus
10.30-11.00	Coffee break	
11.00-12.15	Session 2 - Chairs: Kieran Dee and Emilie Pondeville	
11.00-11.30	Louis Lambrechts, Institut Pasteur (France)	Polygenic viral factors enable efficient mosquito-borne transmission of African Zika virus
11.30-11.45	Finn Grey, Roslin Institute (UK)	Human ACE2 transgenic pigs are susceptible to SARS-CoV-2 and develop COVID-19-like disease
11.45-12.00	Lee Sherry, MRC-UofG-CVR (UK)	Establishing a human tonsil organoid system to evaluate immune responses to vaccination
12.00-12.15	Emma Harding, University of Oxford (UK)	Tracing betaretrovirus evolution through vertebrate paleovirology: origins, transmission dynamics and emerging risks
12.15-13.15	Buffet Lunch	
13.15-14.45	Session 3 - Chairs: Rubayet UI Alam and Marko Noerenberg	
13.15-13.45	Juan Reguera, AFMB (France)	Uncovering How Chikungunya Virus Proteins Orchestrate Infection Through Dynamic Complexes
13.45-14.00	David Bhella, MRC-UofG-CVR (UK)	Frozen in Time: Cryo-EM Reveals Both Conserved and Novel Structural Features in a Divergent Herpesvirus Lineage
14.00-14.15	Christiane Cladrowa, Uni of Edinburgh (UK)	Exploring the antiviral potential of bat antimicrobial peptides
14.15-14.45	Adam Bailey, University of Wisconsin-Madison (US)	Richard M. Elliott Memorial Lecture Cracking the conundrums of Yellow Fever Virus virulence and attenuation
14.45-15.15	Coffee break	
15.15-16.40	Session 4 - Chairs: Mhairi McCormack and Melanie McDonald	
15.15-15.45	Kirsty Roy, Public Health Scotland (UK)	From Cholera Maps to Genetic Codes in Outbreak Investigation
15:45-16.00	Peter Simmonds, University of Turku (Finland)	An evolutionarily-based approach for virus classification – reorganising RNA virus taxonomy
16.00-16.15	Hanting Chen, MRC-UoG-CVR (UK)	Dogs as Potential Mixing Vessels of Zoonotic Influenza A Viruses
16.15-16.45	Sheila Graham, MRC-UofG-CVR (UK)	Human papillomavirus research: A legacy
16.45-16.55	JGV Best Talk Award (Ben Brennan, Oya Cingöz and Ed Hutchinson) & Closing Remarks	
16.55-19.00	Wine Reception	

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