26th GLASGOW VIROLOGY WORKSHOP

SIR CHARLES WILSON BUILDING
UNIVERSITY OF GLASGOW

4TH JUNE 2024

REGISTRATION FROM 8.30AM

9.00-9.15	**Welcome**	
9.15-10.30	**Session 1 Chairs: Daniel Weir and Namah Raut**	
9.15-9.45	**Lucy Thorne,** Imperial College London (UK)	Evolution of enhanced innate immune escape by SARS-CoV-2
9.45-10.00	**Mahmoud Bayoumi,** Lancaster University (UK)	The m6A Eraser AlkB homology 5 (ALKBH5) regulates Influenza virus infection
10.00-10.15	**Vanessa Herder,** MRC-UofG-CVR (UK)	Determining disease severity in acute arbovirus infection with machine learning
10.15-10.30	**Maria Sole Regina Lancerin,** Uni of Edinburgh (UK)	From ponds to pharmacies: cyanobacteria as a source of broad-spectrum antivirals
10.30-11.00	**Coffee break**	
11.00-12.15	**Session 2 Chairs: Kieran Dee and Chris Illingworth**	
11.00-11.30	**Aris Katzourakis,** Oxford (UK)	The viral fossil record, and consequences of ancient viral infections for host immunity
11.30-11.45	**Daniel Weir,** MRC-UofG CVR (UK)	Imaging of influenza A virus infection in vitro and in vivo reveals the importance of direct cell-to-cell spread
11.45-12.00	**Takanobu Tagawa,** Uni of Edinburgh (UK)	Host and viral gene regulation by circular RNAs during oncogenic herpesvirus infection
12.00-12.15	**Vanessa Cowton,** MRC-UofG-CVR (UK)	Phenotypic evolution of SARS-CoV-2 spike during the COVID-19 pandemic
12.15-13.30	**Buffet Lunch**	
13.30-15.00	**Session 3 Chairs: Mila Collados and Marko Noerenberg**	
13.30-14.00	**Anastasia Komarova,** Institut Pasteur (France)	Virus-host RNA-protein interactions and innate immunity
14.00-14.15	**Pablo García Valtanen,** Universidad Miguel Hernández (Spain)	New strategies to invoke immune responses to herpesvirus antigens
14.15-14.30	**Stephen Devlin,** MRC-UofG-CVR (UK)	Length variation in Hepatitis C Virus E2 – a novel regulator of viral entry and a antibody sensitivity
14.30-15.00	**Clive McKimmie** Uni of York (UK)	**Richard M. Elliott Memorial Lecture** Virus infection at the vector-vertebrate interface
15.00-15.30	**Coffee break**	
15.30-16.40	**Session 4 Chairs: Lois Mason and Melanie Mcdonald**	
15.30-15.45	**Sarwah Al-Khalidi,** Beatson Institute (UK)	Anti-Influenza CD8 T cell activation is a two-stage process involving migratory and resident dendritic cells
15.45-16.00	**Ilaria Epifano,** MRC-UoG-CVR (UK)	MPXV induces the spatiotemporal regulation of the type-I Interferon response in a variety of tissue models of infection
16.00-16.30	**Faye Watson,** Uni of Edinburgh (UK)	Nothing about us without us: Putting lived experience at the heart of research
16.30-16.40	**Best Talk Award (Ben Brennan and Ed Hutchinson) & Closing Remarks**	
16.40-18.00	**Wine Reception**	
20.00-late	**Ceilidh at Glasgow University Union (Ticket only - no food)**	