

2nd Symposium for Emerging Viral Diseases

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Colin Russell: Evolutionary Dynamics of Influenza Viruses



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Russell studies the evolution of pathogens and the host responses that control them. Most of his research focuses on influenza viruses. He received his BSc from Emory University in 2001 and his PhD from the University of Cambridge in 2006. Following his PhD, he remained at the University of Cambridge as a Junior Research Fellow of Clare College and then as a Royal Society University Research Fellow. In 2017, he moved to AMC as Professor and head the Laboratory of Applied Evolutionary Biology. He has published extensively on the evolutionary dynamics of influenza viruses, has been an advisor to WHO on seasonal influenza vaccine strain composition and pandemic preparedness, and his research is currently funded by the Wellcome Trust, the US National Institutes of Health, and the European Research Council.