

H5N1 research: biosafety, biosecurity and bioethics

3 and 4 April 2012, The Royal Society, London - Organised by Sir John Skehel FMedSci FRS and Professor Simon Wain-Hobson

DAY 1				DAY 2			
Session 1: The continuing influenza threat Chair: John Skehel FMedSci FRS		Session 2: Biosafety, biosecurity and cybersecurity Chair: Simon Wain-Hobson		Session 4: Going wider Chair: John Skehel FMedSci FRS		Session 5 Chair: Simon Wain-Hobson	
09.00	Welcome John Skehel FMedSci FRS and Simon Wain-Hobson	14.15	Paul Keim NSABB policy, processes and recommendations on communicating H5N1 research	09.00	Gordon Duff FMedSci Response to H5N1 and H1N1, experience of the 2009 pandemic	14.20	Open floor discussion
09.15	Robert Webster FRS Avian and human H5N1 epidemiology and epizoonosis	14.45	Thomas Inglesby Our common goal: protecting public health from avian flu	09.30	Philip Campbell A publishing and editing perspective		
09.45	Malik Peiris FRS Risk assessing animal influenza viruses for pandemic threat	15.15	Bruce Schneier Cybersecurity, scientific data and public trust	10.00	Bruce Alberts H5N1 decisions: some important lessons learned		
10.15	Hans-Dieter Klenk Determinants of the pathogenicity of influenza viruses			10.30	John Savill FMedSci H5N1 – a funder's perspective		
10.45	Coffee	15.45	Tea	11.00	Coffee	16.00	Tea
11.15	Yoshihiro Kawaoka Transmission of an influenza virus possessing an H5 hemagglutinin via respiratory droplet in ferrets	Session 3: Public health and bioethics		11.30	Jeffrey Almond FMedSci Vaccine options: industry perspective	16.30	Peter Doherty FRS Observations
		16.30	John Harris FMedSci Scientific freedom: A two pipe problem with a dual remedy solution				
11.55	Ron Fouchier Aerosol transmission of influenza A/H5N1 virus in ferrets	17.00	Ross Upshur Four normative stances for the management of dual use technologies	12.00	Laurie Garrett H5N1, the public, public health and public trust	17.00	Arthur Caplan Observations
		17.30	Paul Berg ForMemRS Asilomar: reflections on an earlier episode in biosafety (videoconference)	12.30	David Brown Doomsday virus or no big deal; view from the newsroom	17.30	John Skehel FMedSci FRS and Simon Wain-Hobson Closing remarks
12.35	LUNCH	18.00	End of day one	13.00	LUNCH	18.00	End of day two

Draft programme – correct as of 2 April 2012 – subject to change