

DAY 1 - Tuesday 24 November 2015			
10:30 - 11:00	Registration		
Introduction and Emerging Diseases			Chaired by Dave Stuart, Diamond/STRUBI
11:00 - 11:05	Welcome	Dave Stuart	Diamond/STRUBI, University of Oxford, UK
11:05 - 11:50	Viral pathogens: Past, present and future	Dave Rowlands	University of Leeds, UK
11:50 - 12:35	Rapid response to emerging diseases	Felix Rey	Institut Pasteur, France
12:35 - 13:30	Lunch		
Vaccinology - Challenge of Eradication			Chaired by Felix Rey, Institut Pasteur
13:30 - 14:15	The eradication of polio	Phil Minor	National Institute for Biological Standards and Control, UK
14:15 - 14:45	Developing vaccines to control foot-and-mouth disease	Bryan Charleston	The Pirbright Institute, UK
Vaccinology - Challenge of Poor Neutralisation			
14:45 - 15:15	Structure-based vaccine design: Lessons from RSV F	Jason McLellan	Geisel School of Medicine at Dartmouth, USA
15:15 - 15:45	Coffee break		
15:45 - 16:15	Focussing of the human antibody response and influenza evolution	Alain Townsend	Radcliffe Department of Medicine, University of Oxford, UK
16:15 - 16:45	Antibody recognition of influenza HA	John Skehel	The Francis Crick Institute, UK
16:45 - 17:30	Discussion		
17:45 - 22:00	Evening reception & conference dinner		

DAY 2 - Wednesday 25 November 2015			
Anti-viral therapies			Chaired by Jon Grimes, Diamond/STRUBI
09:00 - 09:45	Antivirals, a lot has been achieved, yet far to go and novel molecular targets to be exploited	Johan Neyts	University of Leuven, Belgium
Anti-viral therapies - Small Chemical Entities			
09:45 - 10:15	How does influenza polymerase work? What the crystal structures do and do not (yet) tell us	Stephen Cusack	EMBL, France
10:15 - 10:45	Sialoglycobiology and targeting disease processes	Mark von Itzstein	Griffith University, Australia
10:45 - 11:15	Coffee break		
11:15 - 11:45		Zihe Rao	Tsinghua University, China
Anti-viral therapies - Biologicals			
11:45 - 12:15	Emerging viral pathogens: Host cell entry and immunological responses	Thomas Bowden	STRUBI, University of Oxford, UK
New Technologies			Chaired by Andrew Thompson, SOLEIL
12:15 - 13:00	CryoEM of viruses and Virus-Infected Cells	Wah Chiu	Baylor College of Medicine, USA
13:00 - 13:45	Lunch		
13:45 - 14:05	Lassa virus structure and entry studied by electron cryotomography	Juha Huiskonen	STRUBI, University of Oxford, UK
14:05 - 14:25	Looking to the future in X-ray crystallography at Diamond and beyond	Robin Owen	Diamond Light Source, UK
14:25 - 14:45	Capabilities	Dave Stuart	Diamond/STRUBI, University of Oxford, UK
			Coffee available
14:45 - 16:30	Discussion and summary		
16:30 - 17:30	Optional tours		