

"RNA viruses: Immunology, pathogenesis and translational opportunities"

Programme

Date	Session	Chair	Time	Activity	Name	Detail						
28 March 2018	Session 1: RNA viruses: Epidemiology, disease burden and risk factors	Dr. V. Ravi, National Institute of Mental Health and Neurosciences	9.00-9.15	Welcome Note	Guruprasad Medigeschi							
			9.15-9.45	Keynote Address: "Capacity building for RNA virus research in India – ecosy	Maharaj Kishan Bhan							
			9.45-10.30	The Global Threat of Emerging RNA viruses and Brain Infections	Tom Solomon							
			10.30-11.00	Coffee Break		Coffee Break						
			11.00-11.30	Arboviruses in India: where, when, how much, and what can be done?	Katherine Gibney							
			11.30-11.45	Selected abstract	TBA							
			11.45-12.00	Selected abstract	TBA							
			12.00-14.00	Lunch and Poster session		Lunch and poster session						
			29 March 2018	Session 2: RNA virus infections: Focus on pathogenesis and evolution	Prof. Sudhanshu Vratil, Regional Center for Biotechnology	14.00-14.45	MERS-coronavirus: from discovery to intervention	Bart Haagmans				
						14.45-15.15	Role of complement during the pandemic influenza A(H1N1) 2009 virus infection	Arvind Sahu				
						15.15-15.30	Selected abstract	TBA				
						15.30-16.00	Coffee Break		Coffee Break			
						16.00-16.30	Ebola virus immunology then and now	Cesar Munoz-Fontela				
						16.30-17.00	Pathogenesis of vascular leak in dengue	Gathsaurie Malavige				
						17.00-17.30	Meet the speakers of session 1 and 2		Meet the speakers			
						17.30-19.00	Poster session		Poster viewing with beverages			
						19.00-21.00	Dinner		Dinner			
						30 March 2018	Session 3: Viral and immunological determinants in RNA virus infections	Prof. Gagandeep Kang, Translational Health Science and Technology Institute	9.00-09.45	Pandemic Influenza Viruses: Biology and Transmission	Kanta Subba Rao	
9.45-10.15	Immune signatures of CD4 T cell subsets in healthy and dengue virus-infected individuals	Daniela Weiskopf										
10.15-10.45	Molecular basis for attenuation of Live attenuated Japanese encephalitis virus vaccine SA14-14-2	Vijaya Satchidanandam										
10.45-11.15	Coffee Break								Coffee Break			
11.15-11.45	Human CD8 T cell response in Dengue Virus Infections	Anmol Chandeale										
11.45-12.15	Innate immune response to Flaviviruses	Nolwenn Jouvenet										
12.15-12.45	A systems biology approach to understand immune protection against hepatitis C virus	Fabio Luciani										
12.45-14.00	Lunch and Poster session								Lunch and poster session			
30 March 2018	Session 4: Vaccine development: new strategies for new markets	Prof. Gagandeep Kang, Translational Health Science and Technology Institute							14.00-14.45	Crimean-Congo Haemorrhagic Fever (CCHF) Virus - A Growing Threat	Roger Hewson	
			14.45-15.15	Designer VLP based tetravalent dengue vaccine candidate	Navin Khanna							
			15.15-15.30	Selected abstract								
			15.30-16.00	Coffee Break					Coffee Break			
			16.00 - 17.00	Panel Discussion: Road map for RNA virus research in India. Speaker from WHO, ICMR, DBT	TBA							
			17.00 - 17.30	Meet the speakers of session 3 and 4					Meet the speakers			
			17.30-19.00	Poster session					Poster viewing with beverages			
			19.00-21.00	Dinner					Dinner			
			30 March 2018	Session 5: Clinical trials and models to test therapies and vaccines	Prof. Gagandeep Kang, Translational Health Science and Technology Institute				8:30 AM	Transport to NCR-Biotech Science Cluster		Departure to NCR Biotech Cluster
									9.00 - 9.45	Understanding Dengue Pathogenesis and Essential Areas for Research	Timothy Endy	
						9.45-10.15	Human B cell response to dengue virus infection and lessons for vaccine development	Katja Fink				
						10.15-10.45	Coffee Break		Coffee Break			
						10.45-11.15	Controlled Human Infection Models	Gagandeep Kang Sandhya S.				
						11.15-11.45	EMBO "Women in Science" lecture	Visweswariah				
						11.45-12.15	Meet the speakers of session 5		Meet the speakers			
						12.15-12.45			Tour of NCR Biotech Cluster			
						12.45-14.00	Lunch and Poster session		Lunch and poster viewing			
						14.00-15.00	"Crystal gazing" talks by Session chairs - 10 min each					
15.00-15.15	Closing Remarks	Nagendra Hegde										
15.15-15.45	Coffee Break and Conclusion					Coffee break and Depart to Hotel						