



10th Nagasaki – Singapore Medical Symposium on Infectious Diseases

A REPORT OF THE REPORT OF THE PROPERTY OF THE

Novel Insights into Microbial Pathogenesis and Host Interactions

15th-16th April 2010, Clinical Research Center Auditorium, MD11, Yong Loo Lin School of Medicine, NUS

Invited Speakers

Sylvie ALONSO, NUS Ryuichiro ATARASHI, Nagasaki University Jang Hann CHU, NUS Yunn Hwen GAN, NUS Shinjiro HAMANO, Nagasaki University Kenji HIRAYAMA, Nagasaki University Kiri HONMA, Nagasaki University Osamu KANEKO, Nagasaki University Michael KEMENY, NUS Yoshina KUBO, Nagasaki University Toshifumi MATSUYAMA, Nagasaki University Tsukasa SEYA, Hokkaido University Kunitada SHIMOTOHNO, Chiba Institute of Technology Youichi SUZUKI, NUS Kevin SW TAN, NUS Yee Joo TAN, NUS Naoki YAMAMOTO, NUS

Hiroki YOSHIDA, Saga University

Nobuhiro YUKI, NUS

Topics

HIV, Hepatitis C Virus, Dengue Virus, Enterovirus 71, Influenza Virus Malaria, Amebiasis, Helminth Infections Prion Disease Host Immune Response to Infection Genetic Control of Infections

Who Should Attend

Clinician-Scientists, Immunologists, Microbiologists, Cell and Molecular Biologists, Infectious Disease Specialists, Graduate Students and Postdocs

Organized By



Yong Loo Lin School of Medicine





Admission is Free, Lunch & Teas Provided. Please register by April 10th through Kelly at micv5@nus.edu.sg

Scientific Programme

Day 1 (15th April 2010)

8.30 am	Registration	2.00 pm	Sylvie ALONSO: A non mouse-adapted	
9.00 am	Opening address by Deans		dengue virus strain as a new model of severe dengue infection in AG129 mice	
9.10 am	Naoki YAMAMOTO: BCA2/Rabring7 promotes tetherin-dependent HIV-1 restriction (NUS)		(NUS)	
		2.25 pm	Kenji HIRAYAMA: Host genetic factors influencing on the prognosis of dengue hemorrhagic fever in Vietnam (Nagasaki)	
9.35 am	Yoshinao KUBO: Murine leukemia virus in Japanese prostate cancer patients and its cell entry mechanism (Nagasaki)			
10.00 am		2.50 pm	Jang Hann CHU: Small interference RNA profiling revealed essential host factors in mediating the infectious entry of	
	Youichi SUZUKI: Modulation of retroviral integration by cellular factors (NUS)			
10.25 am	COFFEE & POSTERS		human enterovirus 71 into cells (NUS)	
10.50 am	Kunitada SHIMOTOHNO: Modification of lipid metabolism and cancer progression by HCV infection (Chiba) aki)	3.15 pm	COFFEE & POSTERS	
		3.45 pm	Nobuhiro YUKI: Infection, vaccination and Guillain–Barré syndrome (NUS)	
11.15 am	Yee-Joo TAN: The hepatitis C virus core protein contains a BH3 domain that			
		4.10 pm	Kiri HONNMA: Expulsion of intestinal helminth, N. brasiliensis, by Th2-	
	regulates apoptosis through specific interaction with human Mcl-1 (NUS)		independent mechanisms in the	
11.40 am	Ryuichiro ATARASHI: Ultrasensitive		absence of IRF-4 (Nagasaki)	
11.40 um	human prion detection in cerebrospinal fluids by cell-free PrPSc amplification	4.35 pm	Yunn Hwen GAN: Differential activation	
			of innate immune response between	
	technique (Nagasaki)		diabetics and healthy individuals in response to a bacterial pathogen (NUS)	
12.05 pm	LUNCH AND POSTER VIEWING		response to a succertai pathlogen (NOS)	

Day 2 (16th April 2010)

9.10 am	Osamu KANEKO: Plasmodium SURFIN: evolution, polymorphism, and human sera reactivity (Nagasaki)	11.15 am	Toshifumi MATSUYAMA: The role of interferon in acute pancreatitis (Nagasaki)
9.35 am	Kevin SW TAN: A chloroquine-induced cell death pathway in malaria provides novel strategies for therapeutic exploit (NUS)	11.40 am	Hiroki YOSHIDA: Role of CARD9- mediated activation of innate immunity in anti-protozoan defense (Saga)
10.00 am	Shinjiro HAMANO: Genetic control of resistance to intestinal amebiasis in inbred mice (Nagasaki)	12.05 pm	Tsukasa SEYA: Identification of INAM, a polyI:C-inducible molecule in dendritic cell responsible for natural killer cell activation (Hokkaido)
10.25 am	COFFEE & POSTERS	12.30 pm	Closing Remarks
10.50 am	Michael KEMENY: Different functions of lung dendritic cells in influenza infection	1.00 pm	MOU SIGNING CEREMONY BY PRESIDENTS