

Satellite seminar for 19th Kumamoto AIDS Seminar
***Immunological intervention of lentivirus infection:
control versus escape***

November 5th, Monday

2F Seminar Room, CAIDS, Kumamoto Univ. 13:30 – 17:30

13:30	Opening Remarks:		Takamasa Ueno (Kumamoto University, Japan)
Session I			13:35-14:25 [50]
<i>Chairs: Takamasa Ueno (Kumamoto University, Japan)/Takeo Kuwata (Kumamoto University, Japan)</i>			
13:35-13:55 [20]	S-1	Hiroyuki Yamamoto National Institute of Infectious Diseases, Japan	Anti-SIV neutralizing antibodies: association with immune escape and controlling immune escape
13:55-14:25 [30]	S-2	Yoshinori Fukazawa Oregon Health & Science University, USA	Anti-CD20 antibody mediated B cell depletion for enhancing viral control in SIV infected rhesus macaques
Session II			14:25-16:05 [70]
<i>Chairs: Sarah Rowland-Jones (University of Oxford, UK/Kumamoto University, Japan)/ Ai Kawana-Tachikawa (National Institute of Infectious Diseases, Japan)</i>			
14:25-14:45 [20]	S-3	Francis Mwimanzi Kumamoto University, Japan	A consensus Nef Ser-9 residue paradoxically confers impaired HLA-B downregulation function and associates with viremia control
14:45-15:05 [20]	S-4	Kimiko Kuroki Hokkaido University, Japan	Structural basis for recognition of HLA-C*12:02-HIV pol peptide complexes by immune receptors
15:05-15:35 [30]	S-5	Mark Brockman Simon Fraser University, Canada	Harnessing cross-reactive T cell receptors to counteract HIV-1 immune escape
15:35-16:00 [25]	Break for networking		
Session III			16:05-17:15 [70]
<i>Chair: Andrew McMichael (University of Oxford, UK)</i>			
16:00-16:20 [20]	S-6	Nozomi Kuse Kumamoto University, Japan	Priming of functional HIV-1-specific CD8+ T cells from naive cells: For future study of AIDS vaccine development and cure treatment
16:20-16:40 [20]	S-7	Hayato Murakoshi Kumamoto University, Japan	Impact of an HLA-A*24:02-associated escape mutation on HLA-B*35:01-mediated HIV-1 control
16:40-17:10 [30]	S-8	Zabrina Brumme BC Centre for Excellence in HIV/AIDS, Canada	HIV adaptation to host cellular immunity: recent insights
17:10-17:20 [10]	Special Remarks	Masafumi Takiguchi Kumamoto University, Japan	Future perspective of immunological research in HIV-1
17:20	Closing Remarks:		Tetsuro Matano (National Institute of Infectious Diseases, Japan)

Organized by:

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