

10th Kumamoto AIDS Seminar Program

1st September 28, Monday

5th floor, Hall "Aso" 9:00 - 18:10

8:40-9:00	Registration	
9:00-9:15	Opening Remarks	Isao Taniguchi [President of Kumamoto Univ.] Hiroaki Mitsuya [Director for AIDS Global COE, Kumamoto Univ.]
Session I		9:15-10:15 [60] <i>Chair: Hiroyuki Gatanaga [IMCJ & Kumamoto Univ.]</i>
9:15-9:45[30]	01	Masanori Baba [Kagoshima Univ.] 4'-Ethinyl-d4T (4'-Ed4T), a nucleoside reverse transcriptase inhibitor with favorable safety and pharmacokinetic profiles in vitro and in vivo
9:45-10:15[30]	02	Hiroaki Mitsuya [Kumamoto Univ.] Discovery of HIV-1 Protease Dimerization Inhibitors (PDIs) with High Genetic Barrier to the Emergence of PDI Resistance
10:15-10:30 [15] Coffee Break		
Session II		10:30-12:00 [90] <i>Chair: Shinichi Oka [IMCJ & Kumamoto Univ.]</i>
10:30-11:00[30]	03	Wataru Sugiura [NNH] Characterization and the pattern of antiretroviral resistance among HIV-1-infected patients in Japan: Update from nationwide surveillance.
11:00-11:40[40]	04	Robert W. Shafer [Stanford University, USA] HIV Drug Resistance in the Second Decade of HAART
11:40-12:00[20]	05	Hiroyuki Gatanaga [IMCJ & Kumamoto Univ.] NNRTI resistance mutations and etravirine
12:00-13:20 [80] Lunch		
Session III		13:20-14:40 [80] <i>Chair: Hiroaki Mitsuya [Kumamoto Univ.]</i>
13:20-14:00[40]	06	Stefan G. Sarafianos [University of Missouri, USA] Antiviral Strategies that target chinks on the armor of HIV
14:00-14:40[40]	07	Michael A. Parniak [University of Pittsburgh, USA] Reverse Transcriptase Inhibitors as Microbicides to Prevent HIV Transmission
Poster Session		14:40-16:10 [90] See Page 7-9
Presentation Time: Odd number (14:40-15:25), Even number (15:25-16:10)		
Session IV		16:10-16:55 [45] <i>Chair: Shuzo Matsushita [Kumamoto Univ.]</i>
16:10-16:30[20]	08	Seiji Okada [Kumamoto Univ.] Establishment of NOD/SCID/JAK3null (NOJ) mice and application for AIDS research
16:30-16:55[25]	09	Shinichi Oka [IMCJ & Kumamoto Univ.] HIV-1 infection in Mongolia: an expanding epidemic among MSM

Session V

16:55-17:55 [60]

Chair: Takamasa Ueno [Kumamoto Univ.]

16:55-17:35[40]

10**Oliver T. Fackler** [University of Heiderberg, Germany]

Inhibition of host cell motility by HIV-1 Nef

17:35-17:55[20]

11**Shinya Suzu** [Kumamoto Univ.]

Convergence of HIV-1 Nef and its macrophage-specific host factor Hck on the Golgi apparatus

Session VI

17:55-18:10 [15]

-Oral presentation by Awardee of International Collaborative Research Grants for Young Investigators

Chair: Shinichi Oka [IMCJ & Kumamoto Univ.]

17:55-18:10 [15]

12**Masateru Hiyoshi** [Kumamoto Univ.]

Functional evaluation of a small-molecule compound 2c that targets HIV-1 Nef

19:00- Reception: 5th floor, Hall "Aso", Hotel Nikko Kumamoto

2nd

September 29, Tuesday

5th floor, Hall "Aso" 8:45–15:40

		Session VII	8:45-9:40 [55]
		<i>Chair: Atsushi Koito [Kumamoto Univ.]</i>	
8:45-9:10[25]	13	Shuzo Matsushita [Kumamoto Univ.]	Polyclonal antibody response against gp120 including antibodies to V3, CD4bs and CD4i epitopes accounts for broad neutralization
9:10-9:40[30]	14	Yoshio Koyanagi [Kyoto Univ.]	Virological and biochemical analysis of HIV-1 release inhibitor BST-2
		Session VIII	9:40-9:55 [15]
		<i>Chair: Terumasa Ikeda [Kumamoto Univ.]</i>	
9:40-9:55[15]	15	Oral presentation by the winner of Best Poster Award The winner will be announced on September 28th.	
9:55-10:15[20]	Coffee break		
		Session IX	10:15-11:00 [45]
		<i>Chair: Shuzo Matsushita [Kumamoto Univ.]</i>	
10:15-10:40[25]	16	Masafumi Takiguchi [Kumamoto Univ.]	HLA-B*5101 and HIV infection
10:40-11:00[20]	17	Takamasa Ueno [Kumamoto Univ.]	Peptide intrinsic factors that influence CTL's antiviral activity
		Session X	11:00-12:20 [80]
		<i>Chair: Masafumi Takiguchi [Kumamoto Univ.]</i>	
11:00-11:40[40]	18	Andrew J. McMichael [University of Oxford, UK]	The first Immune responses in acute HIV infection
11:40-12:20[40]	19	Todd M. Allen [Harvard University, USA]	Impact of Viral Sequence Evolution on Immune Control of HIV
12:20-13:50[90]	Lunch		
		Session XI	13:50-14:30 [40]
		<i>Chair: Seiji Okada [Kumamoto Univ.]</i>	
13:50-14:10[20]	20	Atsushi Koito [Kumamoto Univ.]	ApoB mRNA editing enzyme APOBEC1-dependent restriction of HIV-1 in small animal species
14:10-14:30[20]	21	Nobuo Sakaguchi [Kumamoto Univ.]	GANP, a regulatory molecule of AID/APOBEC family, against HIV infection
		Session XII	14:30-15:30 [60]
		<i>Chair: Nobuo Sakaguchi [Kumamoto Univ.]</i>	
14:30-15:00[30]	22	Tatsuo Shioda [Osaka Univ.]	HIV restriction factor TRIM5 α
15:00-15:30[30]	23	Tatsuyoshi Kawamura [Univ. of Yamanashi]	Mechanisms responsible for the enhanced HIV transmission by STDs
Closing Remarks	Masafumi Takiguchi [Director for CAIDS, Kumamoto Univ.]		