

20th Kumamoto AIDS seminar

November 26, 2019

13:00-18:00

Kumamoto-Jo Hall 3F (Kumamoto-city)

13:00 - 13:10

Opening remarks

Session I

Chairs : **Frank Maldarelli** (National Cancer Institute Frederick)
Akifumi Takaori-Kondo (Kyoto University)

- 13:10 - 13:45 [35] **Ya-Chi Ho**
Yale School of Medicine , USA Single-cell analysis of HIV-1-host interactions reveals HIV-1-driven aberrant host gene transcription
- 13:45 - 14:20 [35] **Mathias Lichtenfeld**
Harvard Medical School, USA Neonatal HIV-1 infection: Challenge and Opportunities

Session II

Chairs : **Tomáš Hanke** (University of Oxford/Kumamoto University)
Ai Kawana-Tachikawa (National Institute of Infectious Diseases)

- 14:20 - 14:40 [20] **Hayato Murakoshi**
Kumamoto University , Japan Mechanism for a detrimental effect of HLA alleles on disease outcome in HIV-1 infection
- 14:40 - 15:00 [20] **Takamasa Ueno**
Kumamoto University , Japan An HIV-1 Nef genotype that diminishes immune control mediated by protective HLA alleles

Coffee Break 15:00 - 15:20 [20]

Session III

Chairs : **Takuya Yamamoto** (National Institutes of Biomedical Innovation, Health and N
Takushi Nomura (National Institute of Infectious Diseases)

- 15:20 - 15:55 [35] **Yoshiaki Nishimura**
National Institute of Health, USA Pre-exposure prophylaxis (PrEP) to prevent SHIV infection in macaques
- 15:55 - 16:30 [35] **R. Keith Reeves**
Harvard Medical School, and
Ragon Institute of MGH, MIT,
and Harvard, USA Type 3 Innate Lymphoid Cells: Pathogenesis and Mucosal Regulation in SIV Infection

Coffee Break 16:30 - 16:45 [15]

Session IV

Chairs : **Hiroaki Takeuchi** (Tokyo Medical and Dental University)
Kei Sato (The University of Tokyo)

- 16:45 - 17:05 [20] **Kei Miyakawa**
Yokohama City University School of
Medicine, Japan Identification of kinases that facilitate lentiviral evasion from the host antiviral system
- 17:05 - 17:25 [20] **Shinya Suzu**
Kumamoto University, Japan Tunneling nanotubes in intercellular transmission of HIV-1 and HTLV-1 :similarity and difference
- 17:25 - 17:50 [25] **Kenzo Tokunaga**
National Institute of Infectious Diseases,
Japan The host antiviral factor MARCH8 and its family members

17:50 - 18:00

Closing remarks