

The 11th Korea-Japan International Symposium on Microbiology 2012

September 14, 2012 (Buyeo, Korea)

Symposium Session I: Bacterial Toxins and Effectors

Chairpersons: Jae-Seoung Kang, Koichi Kuwano

- S-1-1 Characterization of *V. cholerae* Cholix-induced cell death mechanism in human cell line
Kinnosuke Yahiro (Chiba University)
- S-1-2 *Bordetella* strategies for overcoming host immune responses
Akio Abe (Kitasato University)
- S-1-3 Looking for Novel Therapeutic Targets in *Vibrio vulnificus* through Post Genomic Studies
Joon-Haeng Lee (Chonnam National University)
- S-1-4 Therapeutic potential of PAI-1 in respiratory bacterial infections
Jae Hyang Lim (Ewha Womans University)

Symposium Session II: Microbe-Host Interaction

Chairpersons: Yoon-Won Kim, Chihiro Sasakawa

- S-2-1 Identification of *Salmonella* novel effectors by bioinformatic approach
Akiko Takaya (Chiba University)
- S-2-2 Selective autophagy for intracellular bacteria
Michinaga Ogawa (National Institute of Infectious Diseases)
- S-2-3 Role of high mobility group box 1 (HMGB1) in septic and sterile inflammation
Jeon-Soo Shin (Yonsei University)
- S-2-4 Acute epithelial cell death plays a role in intrinsic defense against enteric bacteria
Mi-Na Kweon (International Vaccine Institute)

Poster session

Special Lecture Chairperson: Jeong-Kyu Park

Shiga toxin and a novel toxin produced by Shiga-toxigenic *Escherichia coli*.
Masatoshi Noda (Chiba University)

Symposium Session III: Intracellular Pathogens

Chairpersons: Hyeon-IL Choi, Masao Mitsuyama

- S-3-1 Functions of mycobacterial DNA binding protein 1 (MDP1) and its contribution to the persistent infection of *Mycobacterium tuberculosis*
Sohkichi Matsumoto (Osaka City University)
- S-3-2 Amoebal endosymbiont primitive chlamydiae: a hint to uncover the intracellular survival strategy of human pathogenic chlamydiae
Hiroyuki Yamaguchi (Hokkaido University)
- S-3-3 *Orientia tsutsugamushi* subverts dendritic cell functions by escaping from autophagy and impairing migration
Nam-Hyuk Cho (Seoul National University)
- S-3-4 Tuberculosis and Autophagy
Eun-Kyeong Jo (Chungnam National University)

Symposium Session IV: Current Topics on Zoonosis

Chairpersons: Kyung-Hee Park, Shigeru Kamiya

- S-4-1 Tuberculosis as a zoonotic infectious disease
Yasuhiko Suzuki (Hokkaido University)
- S-4-2 Surface components of *Streptococcus suis*
Tutomu Sekizaki (Tokyo University)
- S-4-3 Development of smart influenza vaccines
Hyuk-Joon Kwon (Seoul National University)
- S-4-4 *Mycobacterium avium* subsp. paratuberculosis and *M. abscessus*: Emerging pathogenic mycobacteria as representatives of slowly growing and rapidly growing nontuberculous mycobacteria
Jong-Seok Kim (Yonsei University)