Program

18 JULY, 2006

08:00-09:40		**Session 1. Cell differentiation and development** **Chair : Junho Lee (Seoul National University)**
08:00-08:25	A-1	Ryoichiro Kageyama (Kyoto University) Molecular mechanism of the somite segmentation clock
08:25-08:50	A-2	Fang-Jen S. Lee (National Taiwan University) Role for a yeast small GTPase Arf3p in development of polarity
08:50-09:15	A-3	Xiao-long Liu (Shanghai University) CD4-CD8 lineage decision of MHC II-signaled thymocytes
09:15-09:40	A-4	Jiang-Ye Chen (Shanghai University) Bistable expression of EAP2, a master regulator of white-opaque switching in Candida albican
09:40-10:00		Coffee Break
10:00-11:40		**Session 2. Gene expression control** **Chair : Byeong Jae Lee (Seoul National University)**
10:00-10:25	A-5	Guo-liang Xu (Shanghai University) Mechanism of DNA Methylation in Development
10:25-10:50	A-6	Takashi Fujita (Kyoto University) Triggering Antiviral Responses and host growth regulation by the Cytoplasmic RNA Helicase RIG-I
10:50-11:15	A-7	Yota Murakam (Kyoto University) RNA polymerase II plays an essential role in RNAi dependent heterochromatin formation.
11:15-11:40	A-8	Narry Kim (Seoul National University) Understanding microRNA processing and its applications in RNA interference

11:40-13:00		**Lunch**
13:00-14:15		**Session 3. Neurobiology** **Chair : Xue-liang Zhu (Shanghai University)**
13:00-13:25	**A-9**	**Kyu-Won Kim (Seoul National University)** **Blood-Neural Barrier (BNB): Intercellular Communication at Glio-Vascular Interface**
13:25-13:50	**A-10**	**Jee-Yin Ahn (Sungkyunkwan University)** **Nucleophosmin/B23, a multifunctional protein that can regulate neuronal apoptosis.**
13:50-14:15	**A-11**	**Bong-Kiun Kaang (Seoul National University)** **Role of a novel nucleolar protein ApLLP in synaptic plasticity and memory**
14:15-15:00		**Coffee Break and Poster Viewing**
15:00-16:38		**Session 4-1 (concurrent session for short talks)** **Chair : Jae Bum Kim (Seoul National University)**
15:00-15:07	**B-1**	**Ken Takai (Kyoto University)** **Alternative splicing regulates NBS1 expression after DNA break**
15:07-15:14	**B-2**	**Eun-Hee Choi (Seoul National University)** **BRCA2 links DNA damage to the mitotic checkpoint by acetylating BubR1**
15:14-15:21	**B-3**	**Yu-Heng Lai (National Taiwan University)** **Small delta antigen inhibits the de novo synthesis of host RNA polymerase I.**
15:21-15:28	**B-4**	**Jing-yu Li (Shanghai University)** **Dnmt3a and Dnmt3b cooperate to establish cytosine methylation of Oct4 promoter**

15:28-15:35	B-5	HongHee Won (Sungkyunkwan University) EnsemPro: Ensemble Approach to Predict a Transcription Start Site in Human Genomic DNA Sequences
15:35-15:42	B-6	Keiji Okamoto (Kyoto University) The Function of mouse TRF1 for the maintenance of the telomere structure
15:42-15:49	B-7	Kohei Dohke (Kyoto University) Functional Studies of Chromatin Assembly Factor in Fission Yeast
15:49-15:56	B-8	Yang Lu (Shanghai University) CaSrb10, a CTD kinase, is required for filamentous growth and virulence in Candida albicans
15:56-16:03	B-9	Nguyen Le Xuan Truong (Sungkyungkwan University) SH3 Domain in Phospholipase C- γ 1 Modulates PC12 Cell Differentiation by Nerve Growth Factor Via Differential Activation of MAPK and AKT and Regulation of Cell Cycle Regulatory machinery
16:03-16:10	B-10	Hong-yu Tian (Shanghai University) Proteomics of TGF-b1 induced concomitant apoptosis and EMT in AML12 cells
16:10-16:17	B-11	Kenjiro Adachi (Tokyo University) Identification of genes crucial for the early embryonic development of the mouse by siRNA screening
16:17-16:24	B-12	Jinju Han (Seoul National University) Molecular basis for the recognition of primary microRNAs by the Drosha-DGCR8 complex
16:24-16:31	B-13	Yi-dong Shen (Shanghai University) Nudel Regulates Both Cdc42 and Dynein Pathways during Directional Cell Migration
16:31-16:38	B-14	Jiwon Shim (Seoul National University) Tissue-specific regulation of RNT-1 function in *C.* elegans
15:00-16:38		Session 4-2 (concurrent session for short talks) Chair : Robert Whittier (Tokyo University)
15:00-15:07	B-15	Yuan-Yeh Kuo (National Taiwan University) Gfi-1B Cooperates with GATA-1 to Repress Bcl-xL Transcription in imatinib-induced Apoptosis

15:07-15:14	B-16	Seon-Hee Kim (Sungkyungkwan University) Cysteine proteases secreted by newly excysted Paragonimus westermani metacercariae play different pathophysiological roles during the initial infection period in the definitive host.
15:14-15:21	B-17	Ichiro Koga (Tokyo University) Analysis of HIV-1 sequences before and after co-infecting syphilis
15:21-15:28	B-18	Hiroshi Kurahashi (Tokyo University) Genetic conversion of yeast prion [PSI+] to non-prion state: A novel positive selection system
15:28-15:35	B-19	Rong-xia Li (Shanghai University) Label Free Strategy for Profiling Changes of Human Proteins
15:35-15:42	B-20	Sora Shin (Sungkyungkwan University) Alzheimer's disease–linked presenilin mutations and cholesterol enrichment induce the same calcium signaling changes
15:42-15:49	B-21	Naoko Takayama (Tokyo University) Peyer's patch NKT and CD4+CD25+ T cell-mediated mucosal regulatory network for the control of intestinal allergy
15:49-15:56	B-22	Daehee Han (Seoul National University) SRG3, A Core Component of Mouse SWI/SNF Complex, Is Essential for mouse embryo development
15:56-16:03	B-23	Eun ju Han (Seoul National University) Immune modulating activities of HX108, derived from Chinese quince, in in vitro cytokine expression
16:03-16:10	B-24	Park Jae-Hyun (Tokyo University) Identification and characterization of a novel gene as a diagnostic and therapeutic target for breast cancer

16:10-16:17	**B-25**	**Pei-Tzu Wu (National Taiwan University)** **Inhibitory effects of nontoxic protein volvatoxin A1 on pore-forming cardiotoxic protein volvatoxin A2 by interaction of amphipathic a-helix**
16:17-16:24	**B-26**	**Hiroko Kitayama (Kyoto University)** **The axon outgrowth of neuron was inhibited by HIV-1 infected macrophage**
16:24-16:31	**B-27**	**Ling-feng He (Shanghai University)** **Anti-tumor efficacy of Targeting Adeno-Associated Virus (AAV) Vector in Cancer Gene Therapy**
16:38-18:00		**Poster Viewing and Discussion**
18:00-20:00		**Dinner**

19 JULY, 2006

08:00-09:40		**Session 5. Cell cycle** **Chair : Tadashi Yamamoto (Tokyo University)**
08:00-08:25	**A-12**	**Deog Su Hwang (Seoul National University)** **TopBP1 is required for the cell cycle progression in mammalian cells**
08:25-08:50	**A-13**	**Zee-Fen Chang (National Taiwan University)** **Mitotic Control of dTTP Pool by Anaphase Promoting Complex/Cyclosome in Maintenance of Genetic Stability**
08:50-09:15	**A-14**	**Yong-Keun Jung (Seoul National University)** **Cardioprotective Effect of ARC Transgenic Mice against Hypoxic Injury**
09:15-09:40	**A-15**	**Chang-Woo Lee (Sungkyungkwan University)** **Overexpression of Hepatitis C Virus Protein Induces Chromosomal Instability via Mitotic Cell Cycle Dysregulation"**
09:40-10:00		**Coffee Break**
10:25-11:40		**Session 6. Cancer Biology** **Chair : Joo Bae Park (Sungkyungkwan University)**
10:00-10:25	**A-16**	**Motoharu Seiki (Tokyo University)** **MT1-MMP: A potent regulator of cancer cell behavior**
10:25-10:50	**A-17**	**Sung-hee Baek (Seoul National University)** **Roles of Nuclear Receptor Coregulators and their modification codes in Regulation of a Metastasis Suppressor Gene**
10:50-11:15	**A-18**	**Jung-Yaw Lin (National Taiwan University)** **Identification of Human Hepatocellular Carcinoma -Associated Candidate Genes by Full-length cDNA Library**
11:15-11:40	**A-19**	**Chikao Morimoto (Tokyo University)** **Preclinical study of humanized anti-CD26 mAb therapy for immune-mediated disorders and CD26 positive cancers**

11:40-13:50		Lunch
13:00-14:40		Session 7. Virology Chair : Ming-Fu Chang (National Taiwan University)
13:00-13:25	A-20	Kunitada Shimotohno (Kyoto University) Hepatitis C virus: Viral and Cellular Factors Involved in Regulation of HCV replication
13:25-13:50	A-21	Chen Wang (Shanghai University) Cellular Signal Transduction In Response To RNA Virus Infection
13:50-14:15	A-22	Tetsuro Matano (Tokyo University) Control of viral replication by vaccine-induced CTL in macaque AIDS models
14:15-14:40	A-23	Ming-Fu Chang (National Taiwan University) Severe Acute Respiratory Syndrome Coronavirus-like Particles Induce Protection Immunity in Mice
14:40-15:00		Coffee Break
15:00-16:40		Session 8 Chair : Kunitada Shimotohno (Kyoto University)
15:00-15:25	A-24	Kiyoshi Takatsu (Tokyo University) Ag85B and its peptide of Mycobacterium tuberculosis as a potent immunomodulator: Robust induction of Th1 response and cross-priming
15:25-15:50	A-25	Young-An Bae (SungKyunKwan University) Immunological implication of the hydrophobic ligand binding protein of Taenia solium metacestode
15:50-16:15	A-26	Junji Yodoi (Kyoto University) Redox regulation by thioredoxin and its related protein
16:15-16:40	A-27	Toshiki Itoh (Tokyo University) Application of phosphoinositide-binding domains to detection and quantification of a variety of phosphoinositides
18:30-20:30		Farewell dinner