



Tohoku University Global COE
for conquest of Signal Transduction Diseases with “Network Medicine”

Network Medicine Winter Camp of GCOE

~ The Cultivation for New Generation of Scientists ~

Date: Feb.5th (Sat.),2011 19:45-20:30 odd numbers
20:30-21:15 even numbers

No.	presenter	title
P-1	Xiaoni Yue (Obstetrics and Gynecology, Grad. Sch. of Med.)	Steroid and xenobiotic receptor(SXR) as a possible prognostic marker in epithelial ovarian cancer
P-2	Kohji Kitaguchi (Experimental Immunology, IDAC)	Regulation of class switch recombination by immune inhibitory receptors
P-3	Yoshiya Mitsuhashi (Experimental Immunology, IDAC)	A regulatory role of PIR-B in plasmacytoid dendritic cells
P-4	Yasutake Katoh (Biochemistry, Grad. Sch. of Med.)	Functional analysis of methionine adenosyltransferase II α -associating proteins
P-5	Masayuki Asano (Dermatology, Grad. Sch. of Med.)	The search for dysfunction of Nrf2 and Keap1 system in cutaneous squamous cell carcinoma.
P-6	Rumiko Saito (Dermatology, Grad. Sch. of Med.)	Nickel differentially regulates NFAT and NF- κ B activation in T cell signaling
P-7	Seiji Nakano (Cell Proliferation, Grad. Sch. of Med.)	Geminin deletion in hematopoietic stem cells promotes differentiation of megakaryocytes and platelets
P-8	Yuichiro Nishida (Cell Proliferation, Grad. Sch. of Med.)	Genome-wide comprehensive and comparative analysis of next-generation sequencing data between CHIP-seq and RNA-seq
P-9	Masaki Hosogane (Cell Proliferation, Grad. Sch. of Med.)	Ras-mediated regional silencing around Fas gene locus
P-10	Hiroaki Okae (Informative Genetics, Grad. Sch. of Med.)	Genomic imprinting in the placenta
P-11	Keiko Taguchi (Medical Biochemistry, Grad. Sch. of Med.)	Co-activation of Nrf2 and Akt causes bile ductal metaplasia
P-12	Mikiko Suzuki (Medical Biochemistry, Grad. Sch. of Med.)	Hereditary persistence of fetal hemoglobin and the HBSIL-MYB locus
P-13	Yosuke Hirotsu (Medical Biochemistry, Grad. Sch. of Med.)	Evaluation of a novel cell-based assay system for detecting Nrf2 protein stability
P-14	Tohru Fujiwara (Hematology/Oncology, Grad. Sch. of Med.)	Discovering hematopoietic mechanisms through Genome-Wide analysis of GATA factor chromatin occupancy
P-15	Tsuyoshi Shirai (Hematology and Rheumatology, Grad. Sch. of Med.)	Retrovirus vector system identified fibronectin leucine-rich transmembrane 2 (FLRT2) as a novel cell surface autoantigen against anti-endothelial cell antibodies

P-16	Mayumi Kamata (Hematology and Rheumatology, Grad. Sch. of Med.)	Transcription factor GATA2 regulates the differentiation of mesenchymal stem cells (MSCs)
P-17	Yoshiyuki Kubo (Transport and Drug Targeting, Grad. Sch. of Pharm. Sci.)	Mass spectrometry-based quantitative analysis of protein localization involved in drug transport
P-18	Katsuaki Ito (Transport and Drug Targeting, Grad. Sch. of Pharm. Sci.)	Quantitative targeted absolute proteomics for developmental expression of membrane proteins in cynomolgus monkey blood brain barrier
P-19	Makiko Suzuki (Microbiology and Immunology, Grad. Sch. of Med.)	The analysis of the functions of human T cells in humanized NOD/shi-scid/ γ c ^{null} (NOG)-HLA transgenic mice
P-20	Takeshi Kawabe (Microbiology and Immunology, Grad. Sch. of Med.)	Two distinct homeostatic proliferations of CD4 T cells
P-21	Yasumasa Kuroda (Stem Cell Biology and Histology, Grad. Sch. of Med.)	Novel type of adult human pluripotent stem cells that exist in mesenchymal cell population
P-22	Eikan Mishima (Nephrology, Endocrinology and Vascular med., Grad. Sch. of Med.)	Functional regulation of Na ⁺ -K ⁺ -2Cl ⁻ cotransporter by its splice variant plays a renoprotective role in ischemic acute kidney injury
P-23	Takashi Dan (Molecular Medicine and Therapy, Grad. Sch. of Med.)	Drug discovery and development for inhibitors of oxygen sensors
P-24	Sohei Tsukita (Molecular Metabolism and Diabetes, Grad. Sch. of Med.)	Hepatic glucokinase modulates obesity predisposition via regulating BAT thermogenesis through neural signals
P-25	Yasuhiro Suzuki (Vascular Biology, IDAC)	Regulation of Vasohibin-1 gene expression by GATA2 in vascular endothelial cells
P-26	Miho Kobayashi (Vascular Biology, IDAC)	Vasohibin-1 exerts anti-angiogenic effect via post- translational modification of microtubules
P-27	Soshi Muramatsu (Respiratory Med., Grad. Sch. of Med.)	A potentiating effect of ibudilast on electrolyte secretion from airway submucosal glands
P-28	Sota Nakajima (Cardiovascular Med., Grad. Sch. of Med.)	Evidence for the important role of the bone marrow in modulating microvascular endothelial functions and glucose tolerance in mice