

<b>17 Student Presentations 【Oral &amp; Poster Sessions】</b> Session Organizers:Yasuhiro Shinkai, Shoko Saito Yasuyuki Suda, Seiya Mizuno Hiroshi Yamada,Takeshi Yamada		
<b>Sep 17 (Sat) - Sep 19 (Mon)</b> <b>Conference Room 406, 3F Lobby</b>		
Every Posters will be Displayed in <b>3F Lobby</b> Poster Hanging Time: <b>17 th September, 13:30 –19 th September, 16:00</b>		
<b>Day 1</b>	<b>Sep 18 (Sun)</b>	
9:25-9:30	<b>Naoyuki Tsuchiya</b> Opening Remarks	<b>University of Tsukuba</b>
<b>Part One</b>	<b>Oral Presentation I</b> <b>Chairs: Kohsuke Kato, Yuji Fuse, University of Tsukuba</b>	<b>Conference Room 406</b>
9:30-9:43	<b>Shiho Aizawa</b> (O-1) A Quantitative Method for Analysis of X Chromosome Reactivation in iPSC Production	<b>University of Tsukuba</b>
9:43-9:56	<b>Thuy Linh Nguyen</b> (O-2) Functional analysis of transcription factors that diminish the efficiency of iPSC production	<b>University of Tsukuba</b>
9:56-10:09	<b>Han-Siou Jian</b> (O-3) Investigate on the Regulatory Factors of R-loop Formation and Immunoglobulin Class Switch Recombination	<b>National Taiwan University</b>
10:09-10:22	<b>Yunjie Ding</b> (O-4) Cystathionine Gamma-Lyase is a Key Enzyme to Regulate the Toxicity of Environmental Electrophiles in Vivo	<b>University of Tsukuba</b>
10:22-10:35	<b>Shohei Shibagaki</b> (O-5) Characterization of Mouse ES Cell-Derived Mast Cell Line, MEDMC-BRC6	<b>University of Tsukuba</b>
10:35-10:48	<b>Khanh Vuong Cat</b> (O-6) Uremia Affects the Overexpression of Prolyl Hydroxylase 2 in Human Adipose Tissue-derived Mesenchymal Stem Cells Involved in Wound Healing	<b>University of Tsukuba</b>
10:48-11:16	Break	
<b>Part Two</b>	<b>Oral Presentation II</b> <b>Chairs: Norihiko Ohbayashi, Yohei Yamauchi, University of Tsukuba</b>	<b>Conference Room 406</b>
11:16-11:29	<b>Rudy</b> (O-8) Extracellular domain of GPNMB is essential for breast cancer tumorigenicity	<b>University of Tsukuba</b>
11:29-11:42	<b>Yueh-Chien Lin</b> (O-9) The Functin of the Small GTPase Arf6 in Lymphangiogenesis	<b>University of Tsukuba</b>
11:42-11:55	<b>Tayana Mazin Tsubone</b> (O-10) Organelle-Specific Cell Death by Photosensitized Oxidation	<b>University of Sao Paulo</b>
11:55-12:08	<b>Guan-Hung Kuo</b> (O-11) Fibroblast growth factor receptor 3 affects cell migration and cancer progression in head and neck squamous cell carcinoma	<b>National Taiwan University</b>
12:08-12:21	<b>Kitt Paraiso</b> (O-12) Ensemble of Maternal Transcription Factors in Regulating the Endodermal Transcriptome	<b>UC, Irvine</b>
12:21-13:30	Lunch	
<b>Part Three</b>	<b>Poster Session, 2 min Talk I (Odd Number)</b> <b>Chairs: Takeshi Yamada, Seiya Mizuno, University of Tsukuba</b>	<b>Conference Room 406</b>
13:30-13:32	<b>Ting-Kang Tom Chang</b> (P-1) Nitric Oxide Promotes Colon Cancer Development through a Topoisomerase II-Dependent Pathway	<b>National Taiwan University</b>
13:32-13:34	<b>Chiao-Wei Lin</b> (P-3) Pharmacological evaluation of metallothionein 3 in neurons	<b>National Taiwan University</b>
13:34-13:36	<b>Wayland Chang</b> (P-5) Ethical-Legal Challenges for Regenerative Medicine in Taiwan	<b>National Taiwan University</b>
13:38-13:40	<b>Sarasa Yano</b> (P-9) New Insights into the Chromosomal Integrity in Microglia Associated with Autophagy Defect	<b>University of Tsukuba</b>
13:40-13:42	<b>Takaya Sugawara</b> (P-11) Dead Bifidobacterium Longum Can Prolong Life Span of C.Elegans	<b>University of Tsukuba</b>

13:42-13:44	<b>Miki Shimbo</b> (P-13) Development of a New Space Device for a Comprehensive Mouse Analysis	<b>University of Tsukuba</b>
13:44-13:46	<b>Hiromasa Wakui</b> (P-15) Functional Analysis of Mucin-Type O-glycan on Mouse Macrophage	<b>University of Tsukuba</b>
13:46-13:48	<b>Yuki Imamura</b> (P-17) MafB Inhibits Tumor Growth through Regulating the Population of Tumor-Associated Macrophages in the Spleen	<b>University of Tsukuba</b>
13:48-13:50	<b>Risa Fujii</b> (P-19) The Role of MafB in TAMs and Tumor Growth	<b>University of Tsukuba</b>
13:50-13:52	<b>Yurina Matsunaga</b> (P-21) The Function of MafB in Osteoclast Differentiation	<b>University of Tsukuba</b>
13:52-13:54	<b>Keigo Asano</b> (P-23) Target Gene Prediction of the Large Maf Family Transcription Factors in Siflco	<b>University of Tsukuba</b>
13:54-13:56	<b>Xianying Piao</b> (P-25) Functional Analysis of TCF7L2 SNPs Associated with Type 2diabetes	<b>University of Tsukuba</b>
13:56-13:58	<b>Endin Stujanna</b> (P-27) Role of Rev-erb a Receptor in Cardiac Function and Remodeling in Myocardial Infarction	<b>University of Tsukuba</b>
13:58-14:00	<b>Rujie Qin</b> (P-29) Clinical Significance of Respiratory Compensation during Exercise Testing in Cardiac Patients	<b>University of Tsukuba</b>
14:00-14:02	<b>Jaehyun Kim</b> (P-31) USP15 is required for controlling the neuromuscular functions through the regulation of RNA splicing	<b>University of Tsukuba</b>
<b>Part Four</b>	<b>3F Lobby</b>	
14:05-15:15	<b>Posters with Odd Numbers will be Discussed</b>	
<b>Part Five</b>	<b>Oral Presentation III</b> <b>Chairs: Keiko Hirota, Tomotsune Ameku, University of Tsukuba</b>	<b>Conference Room 406</b>
15:15-15:28	<b>Daisuke Akutsu</b> (O-13) Waterjet Submucosal Dissection of Porcine Esophagus with the HybridKnife® and ERBEJET® 2 System	<b>University of Tsukuba</b>
15:28-15:41	<b>Ryosuke Kuboki</b> (O-14) The Effect of Visual Noise on the Behavioral Reaction Time During Delayed Match-to-Sample is Explained by the Information Encoded in the Macaque Inferior Temporal Neuronal Responses	<b>University of Tsukuba</b>
15:41-15:54	<b>Tomomi Okajima</b> (O-15) Molecular Basis of Microglial Activation Regulated by Hypoxanthine	<b>University of Tsukuba</b>
15:54-16:07	<b>Takuma Aihara</b> (O-16) Cold Shock as a Possible Remedy for Neurodegenerative Disease	<b>University of Tsukuba</b>
16:07-16:20	<b>Charlotte Bertot</b> (O-17) Neuron-microglia communication in the developing Brain	<b>Université de Bordeaux</b>
16:20-16:33	<b>Saori Yonebayashi</b> (O-18) MAIR-II deficiency abrogates macrophage infiltration and protects against cardiac dysfunction after myocardial infarction	<b>University of Tsukuba</b>
<b>Day 2</b>	<b>Sep 19 (Mon)</b>	
<b>Part Six</b>	<b>Oral Presentation IV</b> <b>Chairs:Yohei Hayashi, Meng-Tsz Tsai, University of Tsukuba</b>	<b>Conference Room 406</b>
9:30-9:43	<b>Yuji Fuse</b> (O-19) Genetic evidence of Nrf2-dependent protection against heavy metal toxicity	<b>University of Tsukuba</b>
9:43-9:56	<b>Vu Nguyen Thanh</b> (O-20) Nrf2-Dependent Attenuation of Genetic Endoplasmic Reticulum Stress in Zebrafish	<b>University of Tsukuba</b>
9:56-10:09	<b>Jianhuang Lin</b> (O-21) A novel mechanism of NF-kB-mediated gene transcription by nucleophosmin	<b>University of Tsukuba</b>
10:09-10:22	<b>Michael Murata</b> (O-22) Fluorescence Lifetime Mapping of NADH Reveals DNA Repair Activity and Epigenetic Regulation	<b>UC, Irvine</b>
10:22-10:35	<b>Rieko Yamauchi</b> (O-23) Effects of Dietary Restriction on Reproduction in C. elegans.	<b>University of Tsukuba</b>

10:35-10:50	Break	
Part Seven	<b>Oral Presentation V</b> <b>Chairs: Chigusa Oda, Jesavel Aguisanda Iguch</b> <b>Conference Room 406</b> <b>University of Tsukuba</b>	
10:50-11:03	<b>Akira Hattori</b> (O-24) Development of tomato functional genomic screen to find resistance lines against white mold disease caused by Sclerotinia minor	University of Tsukuba
11:03-11:16	<b>Mustafa Korkutata</b> (O-25) A Novel Adenosine A2A Receptor Allosteric Modulator Promotes Sleep in Mice	University of Tsukuba
11:16-11:29	<b>Oji Takai</b> (O-26) The Neural Basis of an Infant Mouse Sleep-Like State Induced by Maternal Carrying	University of Tsukuba
11:29-11:42	<b>Veronica Medrano Romero</b> (O-27) Alternative Sigma Factor $\sigma^H$ Activates the Expression of Competence Genes and is Required for Intracellular Growth in <i>Listeria Monocytogenes</i>	University of Tsukuba
11:42-11:55	<b>Paulo N. Tonolli</b> (O-28) Visible-Light Photosensitization of Lipofuscin in Human Keratinocytes, Can visible light be mutagenic to human-skin cells?	University of São Paulo
11:55-12:08	<b>Kaushalya Kulathunga</b> (O-29) Novel iRFP Incorporated in Vivo Murine Atherosclerosis Imaging System, A Game Changer Tool for Disease Progression and Drug Intervention Studies	University of Tsukuba
12:08-13:30	Lunch	
Part Eight	<b>Poster Session, 2 min Talk II (Even Number)</b> <b>Conference Room 406</b> <b>Chairs: Takeshi Yamada, Seiya Mizuno, University of Tsukuba</b>	
13:30-13:32	<b>Hsiao-Han Chiu</b> (P-2) Regulation of R-loop formation and its implications: transcription-associated/AID-stimulated mutagenesis	National Taiwan University
13:32-13:34	<b>Guan-Ling Chou</b> (P-4) Therapeutic Mechanism, Potential and Development of Mitoxantrone-Amino Acid Conjugated Derivatives	National Taiwan University
13:34-13:36	<b>Tung-Lin Lee</b> (P-6) Functional Selection of Islets of Langerhans to Improve Allotransplantation in a DM1 Mouse Model	National Taiwan University
13:38-13:40	<b>Yuki Miura</b> (P-10) ACAP3 Regulates Neurite Outgrowth through its GAP Activity Specific to Arf6 in Mouse Hippocampal Neurons	University of Tsukuba
13:40-13:42	<b>Shoko Sagoshi</b> (P-12) Effects of Repeated Exposure to Social Stimuli on Social Investigatory Behavior in Oxytocin Receptor Knockout Male Mice	University of Tsukuba
13:42-13:44	<b>Masaharu Ueno</b> (P-14) Effects of Chronic Treatment of CX546, an AMPA Receptor Positive Modulator, on Stress-Induced Enhancement of Fear in Rats	University of Tsukuba
13:44-13:46	<b>Eriya Takahashi</b> (P-16) Development of cell therapy model for Narcolepsy	University of Tsukuba
13:46-13:48	<b>Donny Lukmanto</b> (P-18) Hypoxia Accelerates Astrocytes Differentiation of Embryonic Stem Cells derived Neural Stem Cells (ES-NSCs)	University of Tsukuba
13:48-13:50	<b>Long Duy Duong</b> (P-20) Cytoplasmic Deadenyase Ccr4 is Required for Translational Repression of LRG1 mRNA in the Stationary Phase	University of Tsukuba
13:50-13:52	<b>Yusuke Ozawa</b> (P-22) Glycosylation Analysis by Lectin Staining in Pancreatic Cancer	University of Tsukuba
13:52-13:54	<b>Meidi Utami Puteri</b> (P-24) Identification of TMEPAI Isoform in Breast Cancer Cells	University of Tsukuba
13:54-13:56	<b>Yumi Kawamura</b> (P-26) Analysis of the Localization and Functionality of DNA Molecules in Cancer Cell-Derived Extracellular Vesicles	University of Tsukuba
13:56-13:58	<b>Daisuke Komori</b> (P-28) Identification of Novel Gene Mutations in Angioimmunoblastic T-cell Lymphoma	University of Tsukuba
13:58-14:00	<b>Tomoki Sakasai</b> (P-30) Establishment of Method Avoiding iRFP-Immunorejection by PD-Ligands	University of Tsukuba

14:00-14:02	<b>Bantari WK Wardhani</b> (P-32) Expressions of drug efflux transporters in TMEPAI-knocked out triple negative breast cancer cells	University of Tsukuba
14:02-14:04	<b>Hidenori Sugimoto</b> (P-34) Investigaton of Safety Assesment for the Radioactivation on iBNCT	University of Tsukuba
Part Nine	3F Lobby	
14:05-15:15	Posters with even numbers will be discussed	
15:15-15:45	Break	
	<b>Awards Ceremony</b>	Conference Room 406
15:45-16:15	<b>Akira Shibuya</b> Closing Remarks	University of Tsukuba