

The 3rd Human Biology Symposium

- Student Presentations -

Student Presentations -The 9th Tsukuba Medical Science Research Meeting-

9:00-9:05	Introduction		
9:05-9:18	Haojun Xu	University of Tsukuba	Assessment of drug therapy efficacy for pregnancy-induced hypertension using genetically modified mouse model
9:18-9:31	Takato Honda	University of Tsukuba	Induction of associative olfactory memory by targeted activation of the memory circuits in <i>Drosophila</i> larvae
9:31-9:44	Daiki Nakatsuka	University of Tsukuba	The pontomedullary tegmentum GABAergic neurons regulate the states of sleep and wakefulness
9:44-9:57	Imke Jenniches	University of Bonn	Cannabinoid signaling in stress and depression: the role of DAGL α
9:57-10:10	Tomotsune Ameku	University of Tsukuba	Mating controls female germline stem cell proliferation via steroid hormone biosynthesis in <i>Drosophila melanogaster</i>
10:10-10:23	Yuri Ushijima	University of Tsukuba	Ferroxidase activity of staphylococcal MrgA is essential for oxidative stress resistance
10:23-10:40	Coffee Break		
10:40-10:53	Girish Mali	University of Edinburgh	Multisystem functional characterisation of motile ciliopathy genes <i>HEATR2</i> and <i>ZMYND10</i>
10:53-11:06	Jaehyun Kim	University of Tsukuba	USP15 regulates neuromuscular functions mediated by the control of RNA splicing
11:06-11:19	Daniel Quang	University of California, Irvine	Motif signatures in stretch enhancers
11:19-11:32	Yen-Yun Chen	University of California, Irvine	The role of NIPBL in Cornelia de Lange Syndrome
11:32-11:45	Keisuke Yoshida	University of Tsukuba	Marine-derived antiviral compound eudistomin C is a protein translation inhibitor
11:45-11:58	Nathana Barbosa Lopes	University of Sao Paulo	Floral fluorescent dyes and derivatives for cell staining
11:58-12:11	Ezter Németh	University of Szeged	Redesign of the colicin E7 nuclease domain into a controlled and specific artificial enzyme

12:11-13:40	Break		
13:40-14:15	2-min presentation	P-1 to P-14	
14:15-14:25	Coffee Break		
14:25-14:38	Tomokazu Kimura	University of Tsukuba	GPNMB impacts to invasive properties of bladder cancer
14:38-14:51	Thanh Thao Vo Nguyen	University of Tsukuba	Cooperative expression of transmembrane prostate androgen induced protein –TMEPAI by TGF- β and EGF signaling
14:51-15:04	Yihao Li	Leiden University	Genetic depletion and pharmacological targeting of α v integrin in breast cancer cells impairs metastasis in zebrafish and mouse xenograft models
15:04-15:17	Antoniana Batsivari	University of Edinburgh	Analysis of proliferation in hematopoietic stem cell development
15:17-15:30	Pei-Han Tai	National Taiwan University	SIK2 controls dynamics of insulin production in pancreatic β cells
15:30-15:43	Tran Thi Nhu Mai	University of Tsukuba	MafB deficiency impairs the apoptotic cell clearance of macrophages
15:43-15:55	Coffee Break		
15:55-16:30	2-min presentation	P-15 to P-27	
16:30-17:20	Poster Session (Exchange Hall)		
17:20-17:33	Mizuho Fukushige	University of Edinburgh	A meta-analysis of experimental studies of radiation attenuated schistosome vaccines in the animal model
17:33-17:46	Xerxes Seposo	University of Tsukuba	The effect of temperature on all-cause mortality in the three metropolitan cities in the Philippines, 2006-2010
17:46-17:59	Md. Harunor Rashid	University of Tsukuba	The early marriage and maternal health care utilization in rural Bangladesh: Analysis of Bangladesh Demographic Health Survey
17:59-18:12	Keiko Yamaguchi	University of Tsukuba	Relationships of family function, QOL and family empowerment of the family rearing a child with severe motor and intellectual disabilities at home
18:12-18:25	Hiromi Tobe	University of Tsukuba	How a group-based anger-management parenting program changed mothers' cognition, attitude and behavior

Poster Display (Student Presentations, Global Aging Center Tsukuba)

P-1	Min Li	The effect of different soil utilization on the RIP of 137Cs contaminated soil from northern Japan
P-2	Anna Ignatochkina	Function characterization of a second and novel mRNA capping apparatus in <i>Trypanosoma brucei</i>
P-3	Yoshimi Harada	The genetic compatibility among influenza virus polymerase subunits for the generation of reassortant viruses
P-4	Tomomi Fukuda	A Cullin-related protein regulates posttranslational modification of PML
P-5	Tatsuya Komura-Kawa	A novel transcriptional regulation of steroid hormone biosynthesis in <i>Drosophila melanogaster</i>
P-6	Yuto Masuda	The budding yeast AMPK ortholog Snf1 negatively regulates endoplasmic reticulum stress response
P-7	Hitomi Takei	Challenges for sustainable tomato production: Isolation of a novel tomato mutant with enhanced fruit set efficiency and candidate gene approaches by Next Generation Sequencing
P-8	Takumi Chinen	Construction of genetic analysis available multidrug sensitive yeast strain by both the disruption of drug efflux system and the conditional repression of membrane barrier system
P-9	Taito Miyachi	Involvement of the small GTPase Arf6 in PDGF-induced dorsal ruffling
P-10	Ngo Thai Bich Van	Tumor-infiltrating CD8 T lymphocytes are decreased in Phospholipase D2 knockout mice
P-11	Ling Zheng	Role of THG-1 in tumor angiogenesis through stabilization of HIF-1 α in normoxic condition
P-12	Kazuya Ito	Dormant cancer cells have high reserved antioxidant capacity that may promote their radioresistance
P-13	Shota Sakaguchi	Non-invasive <i>in vivo</i> near-infrared fluorescent imaging of tumors with iRFP
P-14	Miki Shimbo	Chondrodysplasia in mice lacking both chondroitin sulfate <i>N</i> -acetylgalactosaminyltransferase-1 and -2
P-15	Zeinab Kosibaty	MafB regulates macrophage-osteoclast progenitor cell function
P-16	Ahmed Abdellatif	MafK overexpression impairs pancreatic β -cells development <i>in vivo</i>
P-17	Yunshin Jung	The role of large maf transcription factors in the β -like cell conversion from mouse liver
P-18	Jian-Huang Lin	NPM1 functions as a subunit of enhanceosome for NF- κ B-mediated transcription
P-19	Yu Ishikawa	Involvement of oviductal peristalsis in fertilization of the mouse
P-20	Kouta Niizuma	Identification and characterization of human CD300H, the eighth member of the CD300-family receptors
P-21	Eri Takenaka	DNAM-1 (CD226) plays an important role in antigen presentation by small peritoneal macrophages
P-22	Haruka Miki	The role of CD300a (MAIR-I) in allergic airway inflammation
P-23	Tran B. Nguyen	Somatic mosaic mutations in <i>TET2</i> and <i>DNMT3A</i> in a case of peripheral T-cell lymphoma
P-24	Yuki Hachiya	Association of leukocyte immunoglobulin-like receptor A3 (<i>LILRA3</i>) deletion polymorphism with systemic sclerosis
P-25	Misaki Hidaka	Association of <i>TRIM21</i> (<i>RO52</i>) polymorphisms with systemic lupus erythematosus in a Japanese population
P-26	Miki Kagami	Temperature during pregnancy influences birth size
P-27	Tomoko Suga	The intervention research on Domestic Violence prevention program for high school students