

Program Overview

Tsukuba Conference 2019 Student Presentation (Medical and Life Sciences)

		Room406	Room405
4-Oct Fri	8:55	Opening Remarks	
	9:00-11:40	2-min presentation	
	11:40-12:45	Lunch Break	
	12:45-13:45		Poster Discussion [Odd Numbers]
	13:45-14:45		Poster Discussion [Even Numbers]
	15:00-16:00	Special Lecture*	
	16:00	Award and Closing Remarks	

*Lecture contents

- 1. English for Scientific Poster Presentations:** Dr. Bryan Mathis, Faculty of Medicine, University of Tsukuba
- 2. Visual Communication in Scientific Posters:** Assistant Professor Thomas Mayers, Faculty of Medicine, University of Tsukuba
- 3. Final Comments:** Professor Claire Surr, Leeds Beckett University, UK

Tsukuba Conference 2019 Student Presentation (Medical and Life Sciences)

(Poster display, Room405) (2-min Presentation, Room206)

Poster No	2-min Presentation	Presenter	Presentation Title	Affiliation	Supervisor
P-1	9:00	Ammara Ajmal	Longitudinal relationship between eating habits in preschool children and social-emotional development six years later	University of Tsukuba	Tokie Anme
P-3	9:02	Sana Boutefnouchet	Change Differences between Favorable and Unfavorable Eating Habits in Japanese Adults and Elderly over 15 Years	University of Tsukuba	Tokie Anme
P-5	9:04	Panpan Chen	Association between home-rearing environment and social skills among 6-year-old children in China	University of Tsukuba	Tokie Anme
P-7	9:06	Xiao Cui	The effect of social interaction on Japanese elderly with depressive tendency	University of Tsukuba	Tokie Anme
P-9	9:08	Yunjie Ding	Role of sulfane sulfur in metallothionein-3 as a model of zinc-binding protein	University of Tsukuba	Yoshito Kumagai
P-11	9:10	Céline Duffau	Mapping cortical brain activity associated with processing of recent and remote associative olfactory memories	University of Bordeaux	Bruno Bontempi
P-13	9:12	Mitsunori Fujino	Transcription factor c-Maf is critical for renal glucose reabsorption through the direct regulation of SglT2	University of Tsukuba	Satoru Takahashi
P-15	9:14	Kotona Furuyama	Prevention of the prolongation of autoimmune arthritis by ROR γ t+Foxp3+ regulatory T (Tr17) cells	University of Tsukuba	Takayuki Sumida
P-17	9:16	Vishal S Gor	Finding of Agr Phase Variants in Staphylococcus aureus	University of Tsukuba	Kazuya Morikawa
P-19	9:18	Alex Inague	Lipidomic Analysis Reveals Changes in Lipid Metabolism in a Mouse Model of Retinal Pathological Angiogenesis	University of São Paulo	Sayuri Miyamoto
P-21	9:20	Stefano Ioannucci	Exploring mental fatigue by passive induction: from rise to fall	University of Bordeaux	Alexandre Zénon
P-23	9:22	Megumi Ishida	MafB regulates thermogenesis through controlling innervation to brown adipose tissue	University of Tsukuba	Satoru Takahashi
P-25	9:24	Shusaku Kanematsu	Characterization of stress induced cell wall deficient cells	University of Tsukuba	Nobuhiko Nomura
P-27	9:26	Jiwoo Kim	PA200-/-/Ecm29-/- Male Mice are Infertile Due to Mitochondrial Malformation Caused by Abnormal Proteostasis of Lipin 1 in Mice Epididymis	University of Tsukuba	Tomoki Chiba
P-29	9:28	Kaushalya Kulathunga	Identification of Novel Factors for Diet Induced NASH Susceptibility	University of Tsukuba	Satoru Takahashi
P-31	9:30	Xiang Li	The association between child development and home-rearing environment among Japanese children aged 0-6 years old	University of Tsukuba	Tokie Anme
P-33	9:32	Sakura Eri Maezono	Abnormal Sleep and Cognitive ability in an App Knock-in Mouse Model of Alzheimer's Disease	University of Tsukuba	Yu Hayashi
P-35	9:34	Soichi Matsuo	The role of DNAM-1 in Concanavalin A- induced acute liver injury	University of Tsukuba	Akira Shibuya
P-37	9:36	Kento Morimoto	Analysis of Hybrid Sterility genes on Hstx2 locus	University of Tsukuba	Fumihiro Sugiyama
P-39	9:38	Eimi Nakada	Foreign Workers in Taiwan: A Literature Review	University of Tsukuba	Eimi Nakada
P-41	9:40	Shinya Nakata	Sleep/wake in mice expressing a constitutively active form of SIK3	University of Tsukuba	Masashi Yanagisawa /Hiromasa Funato
P-43	9:42	Nguyen Thi Kim Nguyen	TBC1D24 regulates tubular recycling endosome formation through the small GTPase Rab22a	University of Tsukuba	Yasunori Kanaho
P-45	9:44	Nanako Nishiyama	The role of INF beta on regulatory T cell	University of Tsukuba	Akira Shibuya
P-47	9:46	Yuka Okajima	Morphological and functional adaptation of pancreatic islet blood vessels to insulin resistance is impaired in diabetic db/db mice.	University of Tsukuba	Hitoshi Shimano
P-49	9:48	Yuma Sato	Electrophysiological investigation into roles of the lateral habenula in autonomic cardiovascular control	University of Tsukuba	Tadachika Koganezawa
P-51	9:50	Takaya Sugawara	The analysis of anti-aging effects induced by dead Bifidobacterium longum in Caenorhabditis elegans	University of Tsukuba	Kazuichi Sakamoto
P-53	9:52	Hayate Suzuki	Generation of bicistronic reporter knockin mice for analyzing germ layers	University of Tsukuba	Fumihiro Sugiyama
P-55	9:54	Kohei Takahashi	Two-Dimensional Architecture In Bacteria Biofilm	University of Tsukuba	Nobuhiko Nomura
P-57	9:56	Kosuke Takeuchi	Type 2 Diabetes Mellitus Patients Impaired the Beige Adipocyte Differentiation Ability of Adipose Tissue derived	University of Tsukuba	Osamu Ohneda
P-59	9:58	Xiaoyue Tao	The relationship between social interaction and health-related quality of life among middle school students in China	University of Tsukuba	Tokie Anme
P-61	10:00	Chia-Jung Tsai	Novel pattern of cerebral blood flow across sleep/wake cycle revealed by in vivo imaging	University of Tsukuba	Yu Hayashi
P-63	10:02	Arvin L Valderrama	Visual Cognition Reconstruction using a Single-channel EEG	University of Tsukuba	Kenji Irie
P-65	10:04	Arata Wakimoto	Non-invasive in vivo Murine Atherosclerosis Visualization with One-time DiR Liposome Injection	University of Tsukuba	Satoru Takahashi
P-67	10:06	Saori Yonebayashi	MAIR-II deficiency promotes favorable cardiac remodeling post-myocardial infarction	University of Tsukuba	Masaki Ieda
P-69	10:08	Kanako Nishi	The role of p62/Sqstm1 in leptmycin B cytotoxicity	University of Tsukuba	Satoru Takahashi
P-71	10:10	Quan-Chi Chen	SHED-EV* on Temporomandibular Joint Osteoarthritis Repair	National Taiwan University	Han-Yi E. Chou
P-73	10:12	Jia-Jun Huang	Topoisomerase 2 β contributes to the inflammation-associated DNA damage in ulcerative colitis and colon tumorigenesis	National Taiwan University	Tsai-Kun Li
P-75	10:14	Chin-Wei Huang	Establishment of High Throughput Drug Screening System of Hematopoietic Drugs in Human Leukemia Cell Line K562	National Taiwan University	Hsin-Yu Lee
P-77	10:16	Yi Jie Liao	The effects of water managements on the arsenic accumulation and speciation in water spinach grown in As-contaminated soils	National Taiwan University	Dar-Yuan Lee
P-79	10:18	Chia-Yu Yang	Exosomal surface biomarker discovery of breast cancer early detection	National Taiwan University	Tang-Long Shen

P-2	10:20	Paulo J Basso	Targeting AMPK to modulate B cell metabolism and treat Inflammatory Bowel Diseases	University of São Paulo	Niels Olsen Saraiva Câmara
P-4	10:22	Arun Kumar Burrumsetty	DOSE DEPENDENT TRANSCRIPTIONAL REGULATION OF KLF4	University of Tsukuba	Koji Hisatake
P-6	10:24	Xiaoyu Chen	The influence of sleep conditions on health-related quality of life among Japanese adolescents three years later	University of Tsukuba	Tokie Anme
P-8	10:26	Elfira Amalia Deborah	Elucidation of the role of C1orf38 in human NK cells	University of Tsukuba	Akira Shibuya
P-10	10:28	Tri Huu Doan	Regulation of the cardiovascular autonomic nervous system by the lateral habenula	University of Tsukuba	Masayuki Matsumoto
P-12	10:30	Naoko Ensaka	Odor exposure increased fat accumulation and enhanced motility on C.elegans	University of Tsukuba	Kazuichi Sakamoto
P-14	10:32	Miyuki Fujishima	Physiological and psychological study on facial expression recognition in autism spectrum disorder	University of Tsukuba	Shinji Okazaki
P-16	10:34	Sayaka Fuseya	Core 1-derived O-glycan is required for normal glomerular filtration and stable expression of podocalyxin on podocytes	University of Tsukuba	Satoru Takahashi
P-18	10:36	Chiharu Hamada	The environmental stimulation during the postnatal stages regulates USP15 in neurons	University of Tsukuba	Fuminori Tsuruta
P-20	10:38	Yuri Inoue	Identifying the function of MafB expressed in macrophages during wound healing	University of Tsukuba	Satoru Takahashi
P-22	10:40	Ko Ishin	Development novel tools to monitor neuron-microglia communication	University of Tsukuba	Fuminori Tsuruta
P-24	10:42	Dandan Jiao	Longitudinal Relationship between Changes in Social Interaction and Physical Function among Older People	University of Tsukuba	Tokie Anme
P-26	10:44	Jong Yeon Kim	New insights into the functions of RNF19b in microglia	University of Tsukuba	Fuminori Tsuruta
P-28	10:46	Hikari Kubotani	The micronuclei induced by damaged neurons activates the cGAS-STING pathway in microglia	University of Tsukuba	Fuminori Tsuruta
P-30	10:48	Yoshitomo Kurogi	Neuronal control of reproduction dormancy under a cold condition in the fruit fly <i>Drosophila melanogaster</i>	University of Tsukuba	Ryusuke Niwa
P-32	10:50	Yu-Hsien Lin	The role of an inhibitory immunoreceptor in food-induced anaphylaxis model	University of Tsukuba	Akira Shibuya
P-34	10:52	Mais Maree	Involvement of two-component systems in competence development in <i>Staphylococcus aureus</i>	University of Tsukuba	Kazuya Morikawa
P-36	10:54	Wataru Morii	In silico structural analysis of the interaction between house dust mite and HLA class II molecules	University of Tsukuba	Emiko Noguchi
P-38	10:56	Naoto Muromachi	Pro-inflammatory gene programming of histamine H3 receptor agonism in a mouse model of cardio-renal association	University of Tsukuba	Akiyoshi Fukamizu
P-40	10:58	Junnosuke Nakamura	The autophagy in the central nervous system is essential for the homeostasis of body temperature	University of Tsukuba	Fuminori Tsuruta
P-42	11:00	Yukiko Namekawa	In vitro and in vivo pharmacology of small-molecule orexin agonists for treatment of narcolepsy	University of Tsukuba	Masashi Yanagisawa
P-44	11:02	Nhan Thi Thanh Nguyen	Knockdown of nup98 and leukemia-associated Nup98 fusion proteins interrupt the nucleocytoplasmic transport	University of Tsukuba	Atsushi Kawaguchi
P-46	11:04	Yukino Ogura	Ubiquitin-specific protease TRE17/USP6 promotes cancer cell invasion through the regulation of plasma membrane protein recycling	University of Tsukuba	Norihiko Ohbayashi
P-48	11:06	Yuka Okazaki	Possibility of corticosteroids to induce premature rupture of membrane in patients with systemic lupus erythematosus	University of Tsukuba	Toyomi Sato
P-50	11:08	Ammar Hasan Shaker	Characterization of a Novel Knock-in Reporter Mouse for investigating the role of Cables2 in vivo	University of Tsukuba	Fumihiko Sugiyama
P-52	11:10	Milyadi Sugijanto	Effect of 5'-RNA methylation on RNA degradation pathway	University of Tsukuba	Kiong Ho
P-54	11:12	Asumi Takahashi	Is there any difference in efficacy to conduct suicide prevention education program for Japanese University Students before or after summer vacation?	University of Tsukuba	Hirokazu Tachikawa
P-56	11:14	Takumi Taketomi	The defects in USP15 perturbs SPARCL1 trafficking by changing RNA processing	University of Tsukuba	Fuminori Tsuruta
P-58	11:16	Saki Tanaka	Abnormalities of bone marrow microenvironment in acute myeloid leukemia	University of Tsukuba	Shigeru Chiba
P-60	11:18	Saki Tome	Molecular genetic analysis of the role of interleukin 17A in CNS	University of Tsukuba	Yosuke Takei
P-62	11:20	Itaru Ueno	Proteasome-associated proteins, PAZ00 and Ecm29, contribute to sperm motility and normal spermatogenesis	University of Tsukuba	Tomoki Chiba
P-64	11:22	Arvin L Valderrama	Babyula: Smart Baby Tracker	University of Tsukuba	Kenji Irie
P-66	11:24	Nozomi Yokoyama	Associations of GTF2I-NCF1 region polymorphisms with SLE and systemic sclerosis	University of Tsukuba	Naoyuki Tsuchiya
P-68	11:26	Mengxi Yun	Signal dynamics corresponding to value-to-choice transformation in midbrain dopamine neurons and	University of Tsukuba	Masayuki Matsumoto
P-70	11:28	Yuka Matsumoto	Establishment of a model mouse for diabetes mellitus using MafA and MafB conditional KO mouse	University of Tsukuba	Satoru Takahashi
P-72	11:30	Chun-Hao Chien	Calorie Restriction Feeding Induces Memory Enhancement with Modification on Gut Microbiota	National Taiwan University	Shih-Kuo Chen
P-74	11:32	Wen-Yan Huang	Using the Exotic Plant Cassia fistula to Biologically Control the Invasive Animal <i>Pontosclex corethrurus</i>	National Taiwan University	Juin-Hong Chen
P-76	11:34	Yu-Yuan Hung	Function-Position Relationship of the Intrapancreatic Islet Network	National Taiwan University	Han-Yi E. Chou
P-78	11:36	Ming-Ying Wu	Placebo response in randomized trials of biologics and small molecules for psoriatic arthritis: a systemic review and meta-analysis	National Taiwan University	
P-80	11:38	Jinmin Li	The development defect of serotonergic neuron induced by maternal immune activation	University of Tsukuba	Yosuke Takei

Schedules for Poster display

Posters should be displayed in the Room 405 from 9:00 to 14:45. Any posters left after 16:00 will be discarded by the convention center staffs.

Schedules for Poster discussion

Odd Numbers 12:45-13:45	Even Numbers 13:45-14:45
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Poster Awards

Poster presentations will be evaluated and scored by faculties of Tsukuba University, based on the Abstract, 2-min presentation, and poster display. The Outstanding Poster Award will be given to about 5 posters in each group (odd and even numbers)(about 10 awardees in total).

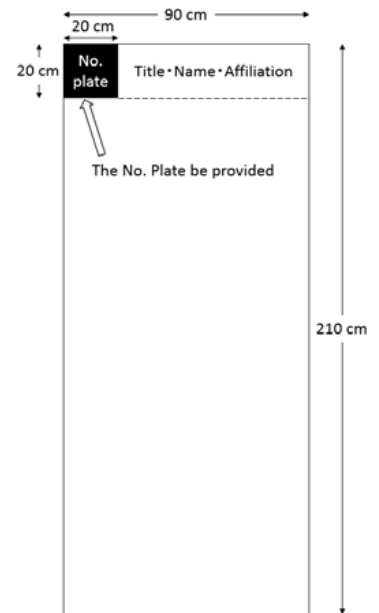
Tsukuba Conference 2019 Student Presentation Guideline

Preparation of Poster

Maximum poster size (board size): **Width 90 cm x Height 210 cm**

* The poster number plate (20 cm x 20cm) will be located at the upper left.

* The poster number plate and pushpins will be provided.



Poster Display and Discussion

Room 405

All posters should be displayed from 9:00 to 14:45.
Any posters left after 16:00 will be discarded by staffs.

Please be present at the poster boards during the poster discussion time.

12:45 - 13:45 (Odd numbers)

13:45 - 14:45 (Even numbers)

Preparation of Slides for the 2-min presentation

Room 406

9:00 - 10:20 (Odd numbers), 10:20 - 11:38 (Even numbers)

- Prepare a **1-2 min presentation**. Summarize your research and present to audience. Please **be sure to finish within 2 minutes**.
- Prepare 2 - 3 **A4** slides (landscape) as a **PDF file (less than 10MB, no movie)**.
- Your **poster no. (e.g. P-1), title of presentation, name, and affiliation** should appear on the first slide.
- Please send your PDF file by **15:00, 1st October**, to (jkunimatsu@md.tsukuba.ac.jp). **Title of the slide and email should be TC2019_P-xx** (xx; your poster number). Please do not write any e-mail text unless necessary.
- Presenters should gather and **wait in front of the left side of the room before your turn**.

Award Selection

Presentations will be evaluated and scored by faculties of Tsukuba University, based on Abstract, 2-min presentation, and poster display.

The **Outstanding Poster Awards** will be given to about 5 posters in each group (odd and even number) (about 10 awardees in total). **The award winners will be announced at Award and Closing Remarks (16:00-) at Room 406. All presenters MUST be in the room. If the candidate is not in the room, the result might be canceled.**