

Undergraduate Poster Award

No.	Title	Name	Affiliation
1P-014	RPTP μ regulates dendritic self-avoidance and tiling of cerebellar Purkinje cells in vivo	Yuki Hatakeyama	Department of Physiology, Keio University School of Medicine
1P-033	Analysis of changes in body movement activity triggered by Poly(I:C)	Yuki Kosaka	Dept. of Physiology, Hyogo Medical University
1P-034	Reorganization of interhemispheric connection to the forelimb area of the motor cortex after stroke	Yoshino Sasaki	School of Medicine, Niigata University
1P-055	Mathematical simulation of sleep spindle in a two-neuron model	Saki Yamamoto	University of Tokyo
1P-057	Synaptic molecular alterations in the hippocampal dentate gyrus of depression model mice induced by chronic corticosterone administration	Junichiro Ikeda	Department of Pharmacology, Graduate School of Medicine, The University of Tokyo
1P-089	Calcium imaging from mouse cerebellum during forelimb reaching with the large cranial window.	Reo Ishiyama	Department of Neurophysiology, Division of Medicine, University of Yamanashi
1P-135	Drug Screening for Niemann-Pick Disease Type C Using Neurons Directly Converted from Urine-Derived Cells	Keita Matsumoto	Department of Physiology, Keio University School of Medicine
1P-142	Neurobehavioral and histological alterations in mice lacking three genes in the human 3p26.3 locus	Mako Saruta	Tokyo university of science
1P-157	Tubulin acetylation influences cytoplasmic microtubule levels via the stabilization of flagellar microtubules	Rinka Sasaki	University of Yamanashi Medical School
1P-172	Ectopic M-cell induction in murine submandibular glands in pathogenic condition	Misaki Suto	Division of Biochemistry, Faculty of Pharmacy and Graduate School of Pharmaceutical Science, Keio University
1P-183	The Process of Microglial Colonization During the Early Embryonic Development	Mizuki Ono	Graduate School of Medicine, Nagoya University
1P-228	Analysis of Tbx4 Lung Mesenchymal Enhancer (Tbx4LME) Using Zebrafish	Kana Kaburagi	4th-year, Dept. of Med., Jikei Univ. Sch. of Med.
1P-260	Excess propionate in the colon exacerbates stress-induced diarrhea via FFAR3 of the tuft cells.	Kaho Ichijo	Division of Biochemistry, Faculty of Pharmacy and Graduate School of Pharmaceutical Science, Keio University, Tokyo, Japan
1P-262	Effects of prostaglandin E2 on regulatory mechanisms of colorectal motility in the spinal defecation center in rats	Ayuna Mori	Department of Basic Veterinary Science, Laboratory of Physiology, Joint Department of Veterinary Medicine, Faculty of Applied Biological Sciences,
1P-299	Generation of induced pluripotent stem cells derived from a pair of dizygotic twins for investigating the molecular mechanisms of sex-specific cardiovascular disease	Masashi Wakabayashi	Dept. Bio-inform. Pharmacol., University of Shizuoka, Shizuoka, Japan
1P-320	Effects of selective-progesterone receptor modulators, ulipristal acetate and mifepristone on human endometrial stromal cell decidualization	Ruka Kondo	Department of Endocrine Pharmacology, Tokyo University of Pharmacy and Life Sciences
1P-330	Ketone bodies improve alcoholic liver disease by reducing extracellular hepatocyte ATP/adenosine levels in Zebrafish	Ami Kato	Oita university Faculty of Medicine
1P-363	Relationship between the running angle and mechanical properties of the semitendinosus intermediate aponeurosis	Masato Saito	Aichi Medical Univ., School of Medicine
1P-367	Morphological characteristics of the flexor digitorum muscles and their unique innervation in koalas	Daiki Shigemitsu	Dept. of Phys. Ther., Fac. of Health and Med. care, saitama Med. Univ.
1P-370	Morphological study of the thoracic duct in fetal pigs	Rina Watanabe	Tokyo Metropolitan University
1P-386	Exploration of therapeutic approaches against Snijders Blok-Campeau syndrome by phenotyping a zebrafish model	Sakyo Yasojima	Department of Integrative Pharmacology, Mie University Graduate School of Medicine
1P-415	descSPIM-Advanced: A Streamlined and Finely Tuned DIY Compact Light Sheet Microscopy for Tissue Clearing Users	Yuki Nozawa	Dept. Biochem. II, Juntendo Univ. Sch. Med.
1P-419	Development of a Simple and Versatile Labeling Method for Fluorescence Polarization Microscopy	Minori Iida	Institute of Science Tokyo
1P-430	Functional Role of Host Factor Transportins on Influenza Viral Condensate Formation	Takuto Washizawa	Department of Virology, Nagoya University School of Medicine

1LBA-004	Ca2+ signal analysis of spontaneous neuronal activity in mouse developing neocortex	Akihito Shinohara	Developmental Neuroscience Project, Tokyo Metropolitan Institute of Medical Science, Department of Biological Science and
1LBA-013	Facial expressive movements induced by different rewarding stimuli	Sakura Wakazuki	Fujita Health University
1LBA-027	Actin Crosslinking Proteins Mediate Myosin Contractile Force Applied to Cell-Cell Adhesion	Nobutomo Fujimoto	Department of Cardiovascular Physiology, Okayama University, School of Medicine, Okayama University
2P-009	Effects of deficiency in Fragile X syndrome gene on expression of an imprinted gene during murine brain development	Hanae Tomaru	Tohoku University Graduate School of Medicine Department of Developmental Neuroscience
2P-034	Excitatory and Inhibitory Synaptic Inputs to Motor Thalamic Neurons	Haruhi Mizuma	Dept Neuroanat, Grad Sch Med, Juntendo Univ
2P-052	Molecular principles underlying the diversity of presynaptic active zone nanostructures at mammalian central synapses	Kodai Ikeda	Department of Pharmacology, Graduate School of Medicine, The University of Tokyo
2P-066	Functional expression of histamine N-methyltransferase HNMT in human microglial cell lines and its roles in phagocytosis and migration promoted by food-derived amino acid ergothioneine	Noa Nagase	Kanazawa University The Faculty of Pharmacy
2P-082	Neuronal circuit for multisensory integration in higher visual cortex	Mio Inoue	Nagoya University Graduate School of Medicine
2P-105	Auditory context-dependent flexibility of visual contrast categorization in rats	Shinnosuke Mizuno	Faculty of Medicine, The University of Tokyo
2P-106	Exploring the Neural Basis of Olfactory Adaptation and De-adaptation	Mei Otani	Waseda University, School of Human Sciences
2P-133	Effects of naringenin on regeneration of visual pathway in glaucoma	Arisa Suegami	The Institute of Natural Medicine University of Toyama, Neuro Medical Science
2P-137	The analysis of choroid plexus in the brains of cognitive normal subjects with AD pathology	Kano Kihara	Department of Anatomy, Sapporo Medical University School of Medicine, Sapporo, Japan
2P-148	Characterization of water diffusion in brain tissues by SRS microscopy	Ayano Suzuki	Department of Chemistry, Chemical Engineering & Life Science, Yokohama National University
2P-170	Calcium Release Pathways in Endothelial Cells: The Impact of Sudden and Gradual Temperature Decline on [Ca2+]i Regulation	Nanako Funaki	Okayama University Medical School Faculty of Medicine
2P-206	Regulatory Mechanism of PD-L1 Expression via the Ca2+ Channel Orai1 in Malignant Glioma	Mio Mochizuki	Cardiovascular Research Institute (CVRI), Yokohama City University Graduate School of Medicine
2P-226	Anatomical structures of juxta-oral organ in House shrew (Suncus murinus)	Yuto Fujimitsu	National Defense Medical College Faculty of Medicine
2P-254	Effects of Dexamethasone on Pica Behavior and Infiltration of Inflammatory Cells into Small Intestinal Mucosa in The Rat Model of Cisplatin-Induced Nausea	Rinka Miura	Josai International Univ.
2P-303	DRD2 signaling ameliorates cisplatin-induced kidney injury	Toshiya Nishizawa	Department of Pharmacology, Oita University, Faculty of Medicine
2P-306	Microenvironmental analysis of the pathogenesis of tacrolimus-induced nephropathy in rat model.	Hiroki Emi	Dokkyo Medical University, School of Medicine
2P-338	Obesity resistance mechanism in ddY-L mice: Increased expression of lipoprotein lipase in adipose tissue and liver-selective suppression of PPAR γ -CD36 expression	Tsukika Furusawa	Laboratory of Molecular and Cellular Pharmacology, Yokohama University of Pharmacy
2P-340	Glucagon gene-deficient mice are resistant to liver steatosis via alternations in liver metabolism and zonation.	Takahiro Asai	Department of Endocrinology, Research Institute of Environmental Medicine, Nagoya University
2P-350	Histological analyses of hepatic alterations induced by repeated social defeat stress.	Joe Matsunaga	Department of Pharmacology, School of Medicine, Hyogo Medical University
2P-351	Exploratory study of persistent biological changes induced by repeated social defeat stress	Yuka Ihara	Department of Pharmacology, School of Medicine, Hyogo Medical University
2P-357	A case of a duplicated inferior vena cava with other venous anomalies, discovered in the gross anatomy lab.	Miyu Sakuma	Kyorin University Faculty of Medicine
2P-362	Unraveling the con'fused' terminology for variations of the musculocutaneous nerve: case report and discussion	Yoshiya Sanada	Faculty of Medicine, Osaka City Univ.
2P-368	Analysis of Toldt's fascia using the CoMBI method	Sho Mitsumaru	Department of Clinical Anatomy, Institute of Science Tokyo

2P-373	Muscular degeneration in the terminal phase of muscular dystrophy: a comprehensive macroanatomical and histological study in a cadaver.	Yudai Eguchi	Tottori University, Undergraduate school of Medicine
2P-406	Analysis of Interstitial Nephritis Associated with Concomitant Use of Proton Pump Inhibitors and Immune Checkpoint Inhibitors: A Pharmacovigilance Study	Mao Nakatani	Department of Clinical Pharmacy, Okayama University, Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences
2P-428	Chemokine CCL28 deficiency attenuates airway inflammation in an ovalbumin-induced mouse asthma model	Anju Kyushiki	Div. Chemother., Fac. Pharmacy, Kindai Univ.
2P-443	Pelvic anatomy educational tools developed for nursing students by junior medical students who learned medical team collaboration through assisted surgical robotics experience	Aone Nakajima	Faculty of Medicine, Nippon Medical School
2LBA-006	Development of real-time control of virtual whole-body model using wide field calcium imaging	Ryoya Yamamoto	Institute of Science Tokyo
2LBA-016	Elucidation of Genetic Predispositions Contributing to the Pathophysiology of Spinal Motor Neuron in Sporadic ALS and the Therapeutic Responsiveness to Ropinirole Hydrochloride	Chris Kato	Keio University Regenerative Medicine Research Center, Division of Neurodegenerative Disease Research, Tokyo Metropolitan Institute for
2LBA-017	Reciprocal influence of empathy and depression: Behavioral and neural evidence from the rodent model of emotional contagion	Satoshi Kitazume	Gunma University School of Medicine, Faculty of Medicine
2LBA-030	Differences of the regeneration process after crush injury in extensor digitorum longus and soleus muscles	Chiemi Saho	Fac. Health Sci., Sch Med., Kobe Univ.