



中國生理學會
The Chinese Physiological Society

第35屆中國生理學會年會暨學術研討會

**The 35th Chinese Physiological Society
Annual Meeting Program**

第 35 屆中國生理學會年會暨學術研討會 議程
The 35th Chinese Physiological Society Annual Meeting
Program



Day 1, June 26 (Saturday)

9:20~9:30	Opening Remark https://meet.google.com/axi-ygwf-fof	
Group	AM Poster Session (9:30~12:30)	PM Poster Session (14:00~17:00)
A	主持人：黃昱傑 (陽明交大生理) https://meet.google.com/sqk-jdpr-ufg	主持人：詹燕茹 (北醫生理) https://meet.google.com/hnu-gtak-mfo
B	主持人：周心喬 (高醫醫研) https://meet.google.com/tio-smzk-bqp	主持人：徐曼甄 (台大生理) https://meet.google.com/rwp-ekxj-dmw
C	主持人：陳碩文 (陽明交大生理) https://meet.google.com/inc-vtax-dvk	主持人：許筠 (成大生理) https://meet.google.com/wdy-prrc-uab
D	主持人：白宇辰 (台大生理) https://meet.google.com/mxw-cfde-sdd	主持人：廖堉甄 (陽明交大生理) https://meet.google.com/yuk-inzc-gcy
E	主持人：初銘家 (陽明交大生理) https://meet.google.com/ois-usve-hxu	主持人：霍彥年 (北醫生理) https://meet.google.com/ivo-ojvt-fhb
F	主持人：陳倫魁 (陽明交大生理) https://meet.google.com/wrk-dhxo-qob	主持人：吳慶龍 (成大生理) https://meet.google.com/eni-wefj-baw
G	主持人：張皓程 (長庚生醫) https://meet.google.com/vfp-inxs-zyw	主持人：林長億 (陽明交大生理) https://meet.google.com/fcm-ezms-ndf
	Lunch Time / e-Exhibition (12:30-14:00)	
PM	Oral Presentation Competition 主持人：林天南 教授 https://meet.google.com/axi-ygwf-fof	
14:00~14:20	陳嘉蕙 (台大生理) Atypical antipsychotic drugs deregulate the cholesterol metabolism of macrophage-foam cells by activating NOX-ROS-PPAR γ -CD36 signaling pathway	
14:20~14:40	周則明 (陽明交大神研) Interrogation of Neural Circuits in Chronic Nitroglycerin-induced Mechanical Hyperalgesia	
14:40~15:00	劉嘉瑋 (成大生理) The bacterial metabolites short-chain fatty acids in the brain mediate the anxiety-like behavior likely through the activation of excitatory neurons in the bed nucleus of stria terminalis	
15:00~15:20	甘育菱 (陽明交大生理) FKBP51 Mediates Resilience to Inflammation-Induced Anxiety Involving Regulation of GR Signaling and GAD65 Expression in Mouse Hippocampus and Amygdala	
15:20~15:40	李旂緯 (北醫) Mechanism of intermittent theta-burst stimulation in synaptic pathology in the prefrontal cortex in an antidepressant-resistant depression rat model	
15:40~16:00	鄭飛洋 (台大生理) Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress	
16:00~16:20	黃昱傑 (陽明交大生理) Brain Aryl Hydrocarbon Receptor Mediates Chronic Kidney Disease-associated Memory Impairment Involving Astrocytic Dysfunction and Hyperexcitation in Anterior Cortex	

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Day 2, June 27 (Sunday)

Webinar 連結: <https://meet.google.com/uvy-fcci-orz>

9:00-10:00	PLENARY LECTURE Dr. Samuel H.H. Chan (陳慶鏗 特聘講座教授) 高雄長庚醫院生物醫學轉譯研究所 <i>Understanding Baroreflex Functionality: My Journey Over Two Score Years</i>	主持人: 李怡萱 理事長
10:00~10:10	Coffee/Tea break	
	NEUROPHYSIOLOGY SYMPOSIUM	主持人: 連正章 教授
10:10-10:40	Dr. Akiyuki Taruno (樽野陽幸) Kyoto Prefectural University of Medicine <i>Taste Coding and "Channel Synapses" in the Gustatory System</i>	
10:40-11:10	Dr. Hui-Ching Lin (林惠菁) 陽明交通大學生理學科暨研究所 <i>Synaptic pathology in prenatal valproic acid-treated animals: molecular and therapeutic aspects</i>	
11:10-11:40	Dr. Dong-Chuan Wu (吳東川) 中國醫藥大學生物醫學研究所 <i>Interactions between transmembrane domains determine the desensitization of Glycine receptors</i>	
11:40-12:10	Dr. Ya-Chin Yang (楊雅晴) 長庚大學生物醫學研究所 <i>Intrinsic and network-dependent drives of parkinsonian subthalamic discharges</i>	
12:10~13:30	Lunch Time / e-Exhibition	
	PHYSIOLOGICAL SEMINAR	主持人: 李宗玄 教授
13:30-14:00	Dr. Tzu-Tang Wei (魏子堂) 台大醫學院藥理學科暨研究所 <i>Human induced pluripotent stem cells as a tool to study the cardiovascular effects of marijuana and discovery of selective cannabinoid CB1 antagonists</i>	
14:00-14:30	Dr. Shih-Lei Lai (賴時磊) 中研院生物醫學科學研究 <i>Comparative analyses of immune cell heterogeneity and function in heart regeneration by single-cell RNA sequencing</i>	
14:30-15:00	Dr. Li-Ling Wu (吳莉玲) 陽明交通大學生理學科暨研究所 <i>Interplay between gut microbiota and innate myeloid cell in age-dependent hepatitis B virus clearance</i>	
15:00-15:30	Dr. Jei-Ming Peng (彭瑞銘) 高雄長庚醫院生物醫學轉譯研究所 <i>Translational application of cytoskeletal remodeling in malignant tumors and clinical diagnosis</i>	
15:30~15:40	Afternoon Break	
15:40~16:00	Oral and Poster Award Ceremony	
16:00~16:15	Closing Remark	

編號	投稿者	學校系所	論文題目
	黃昱傑 (主持人)		
PY059	李婉寧	Institute of Basic Medical Sciences, College of Medicine, National Cheng Kung University	Characterizing the role of Interleukin-17 signaling in the pathogenesis of deep infiltrating endometriosis
PY061	黃若綺*	Department of Physiology, College of Medicine, National Cheng Kung University	Loss-of-DUSP2 promotes CD63 glycosylation and pancreatic stellate cells activation
PY062	邱子庭*	Department of Biological Sciences, National Sun Yat-sen University	Alteration of Metabolism following Mid-cervical Contusion in the Rat
PY063	林美岑*	Department of Biological Sciences, National Sun Yat-sen University	Functional Role of Carbon Dioxide on Intermittent Hypoxia Induced Respiratory Response following Mid-cervical Contusion in the Rat
PY064	陳柏予*	Department of Physiology, National Cheng Kung University	Different functions of collagen receptors in TGF- β 1-induced fibroblast activation
PY065	曹雲雅*	Institute of Biochemistry, National Chung Hsing University	The Roles of Oncogenic CircRNAs in Nuclei in Endometrial Cancer
PY066	張秋媛*	Institute of Biochemistry, National Chung Hsing University	Splicing-Mediated Translation of Oncogenic CircRNA Contributes to the Tumorigenesis of Colorectal Cancer
PY067	李愉茹*	Department of Physiology, College of Medicine, National Cheng Kung University	Characterize Effects of Transforming Growth Factor- β 1 on Ciliogenesis in Endometriosis
Y069	林新智*	Institute of Physiology, National Cheng Kung University	Post-translational modification (PTM) of NUDT21 promote the development of enzalutamide resistance in prostate cancer
PY232	歐陽均兒	Institute of Biomedical Science, National Sun Yat-Sen University	Application of Extracorporeal Shockwave Therapy in cancer treatment
PY233	郭珉甫	Department of Pharmacy and Master Program, Tajen University	The Effect of Drug Purchasing Behavior of the Consumers on Medication Adherence: An Example of the Community Pharmacy
PY234	陳韋融	Department of Animal Science and Biotechnology, Tunghai University	Goose Essence on Physical Fatigue in Murine Model
PY235	張智鈞	Department of Clinical Pathology, Far Eastern Memorial Hospital	Diagnosis of Taenia Asiatica Infection Using Multiplex Polymerase Chain Reaction: A Case Report
PY031	楊金倉	Institute of Biomedical Sciences, Academia Sinica	A Brain Recording Model to Study the Effect and Mechanism of Ultra-High Frequency Spinal Cord Stimulation (SCS) on Neuropathic Pain
PY032	黃梓甯	Department of Life Sciences, National Cheng Kung University	Oleuropein Reduces Mutant Huntingtin Accumulation by Alleviating Proteasomal Defects in Huntington's Disease Cell Models
PY033	田履黛	School of Medicine, Fu Jen Catholic University	PPAR γ receptor agonist ameliorates lipopolysaccharide-induced brain injury in neonatal rats
PY034	吳孟芷	Graduate Institute of Biomedical Sciences, China Medical University	Evans blue dye as an indicator of albumin permeability across a brain endothelial cell monolayer in vitro

編號	投稿者	學校系所	論文題目
PY053	周心喬 (主持人)	Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University	Protein A Play a Crucial Role in Osteopenia
PY068	劉家銘*	Graduate Institute of Physiology, College of Medicine, National Taiwan University	The Hypoxia-Induced Circular RNA CircSFMBT2 Upregulated Tumor Progress in Breast Cancer Cells
PY070	李翊慈*	Institute of Biomedical Science, National Sun Yat-Sen University	Role of Salt Bridge on Dimer Formation and Angiogenesis Function of Irisin
PY071	張榕軒*	Department of Life Sciences, National Cheng Kung University	Disruption of SREBP1 Promotes Ciliogenesis to Increase Chemoresistance of Pancreatic Cancer Cells
PY072	蔡承儒*	Department of Physiology, College of Medicine, National Cheng Kung University	Investigating Anthrax Toxin Receptor 2-mediated cytopathology in endometriosis
PY073	鍾羽涵*	Department of Life Sciences, National Cheng Kung University	Depletion Of Nuclear IL-33 Prevent Abnormality Of Nuclear Structure And Transcription In Human Glioma Cell
PY074	秦玉萱*	Institute of Physiology, National Cheng Kung University	PEPCKs promote high-dietary-sugar (HDS)-aggravated tumor progression by upregulating Wingless signaling, dysregulating TOR signaling, and decreasing genome stability
PY075	邱倩*	Department of Life Sciences, National Cheng Kung University	Overexpression of IL-33 reduces glioma cell sensitivity to anti-tumor drugs
PY227	李宜達	School of Dentistry, College of Oral Medicine, Taipei Medical University	Surfactin from Bacillus subtilis induces apoptosis in human oral squamous cell carcinoma through ROS-regulated mitochondrial pathway
PY228	蔡沛廷	Department of Psychology, National Chung Cheng University	The Electrophysiological Transduction of Orbitalfrontal Cortex and Ventral Tegmental Area in Cognitive Flexibility
PY229	林俞安	Graduate School of Medical Science, College of Medicine, Taipei Medical University	The Effect of Prescribing Anti-diabetic Drugs for Chronic Hepatitis C Patients with Diabetes on the Treatment Indices of Combined Ribavirin and Interferon α
PY230	盧資涵	Central Taiwan University of Science and Technology	DATS attenuates liver damage in STZ-induced diabetic rats.
PY231	廖于翔	Laboratory of Animal Physiology, Department of Animal Science and Technology, National Taiwan University	The role of MMP9 and LPS/TLR4 signaling pathway in alcoholic fatty liver disease.
PY163	蕭安淇	Department of Life Sciences, National Central University	Green tea epigallocatechin gallate suppressed endothelin-1 stimulation of 3T3-L1 preadipocyte growth through the ERK, cJUN, and STAT3 pathways.
PY164	鄒宇涵	Department of Life Sciences, National Central University	Signal transduction pathway of endothelin-2 with insulin-like growth factor I in the growth stimulation of 3T3-L1 preadipocytes
PY165	林威伸	Institute of Physiology, National Yang-Ming University, Taipei, Taiwan	Significance of Glucosamine-mediated Fibroblast Growth Factor (FGF21) Production in Adipose Tissue
PY166	陳珊瑜	Institute of Physiology, National Yang-Ming University, Taipei, Taiwan	Glucosamine regulation of fibroblast growth factor (FGF21) expression in skeletal muscle cells

* 壁報論文競賽

編號	投稿者	學校系所	論文題目
PY060	陳碩文 (主持人)	Department and Institute of Physiology, National Yang-Ming University	Chemokine (C-C motif) Ligand 5 (CCL5) Exhibits Distinct Roles in Hematopoietic Cells and Bone Marrow Stromal Cells to Induce Hematopoietic Reprogramming
PY076	郭承樺*	Department of Life Science, National Taiwan Normal University	Using Stem Cell Secretome Improves Gouty Arthritis through Regulating Macrophage Polarization Induced by Imbalance of Mitochondrial Dynamics
PY077	歐彥廷*	Department of Biotechnology, Kaohsiung Medical University	Effects of extra cellular vesicles secreted from adipose derived stem cells on osteoblastic functions
PY078	張嘉鴻*	Department of Life Science, National Taiwan Normal University	Deep Sea Water Pretreated Stem Cells Rescue Cardiac Function in Aging Rats Induced by D-galactose via SIRT1 Anti-oxidation Pathway
PY079	林宜丹*	Department of Physiology and Biophysics, Graduate Institute of Physiology, National Defense Medical Center	PPAR δ Against Endoplasmic Reticulum Stress-induced Vascular Smooth Muscle Cell Phenotypic Switching and Plaque Instability
PY080	郭亭攸*	Department of Food Science and Biotechnology, National Chung Hsing University	Local Glucose-mediated Distant Relocation of Mucus and Restoration of Goblet Cells Ameliorates Ischemia/Reperfusion-induced Mucosal Inflammation
PY081	蔡羽庭*	Department of Biomedical Sciences, College of Medicine, Chang Gung University	Deficiency of CCR5 Signaling Reduces Immunosuppressive Profile of g-MDSCs and Enhances De Novo Lipogenesis in NAFLD
PY082	初昭瑄*	Department and Institute of Physiology, National Yang-Ming University	Loss of DNA Methyltransferase 3-Like (DNMT3L) Induced Aging-Related Extramedullary Erythropoiesis.
PY085	許紫晴*	Graduate Institute of Physiology, National Defense Medical Center	Effect of Raspberry Ketone on LPS-induced Inflammation in 3T3-L1 Cells
PY116	楊淑娟	Holistic Education Center, Tzu Chi University of Science and Technology	Higher Exploratory Behaviors and Central Dopaminergic Activities in Taiwanese Field Mice than Those in C57BL/6 Mice in the Open Field Test
PY117	黃雅妮	Department of Nursing, Hsin Sheng Junior College of Medical Care and Management	Intravenous Pomalidomide Suppresses Oxidative Damage, Neurodegeneration, Autophagy and Neuroinflammation in Striatum after Traumatic Brain Injury
PY009	Musa Ajibola	Taiwan International Graduate Program in Interdisciplinary Neuroscience, National Yang-Ming University and Academia Sinica	Hypothalamic glutamate/GABA co-transmission modulates hippocampal circuits and supports long-term potentiation
PY019	傅歆淇	Department of Medical Technology, Chung Shan Medical University	Morphological and Functional Change of Hippocampal Astrocytes in an Epilepsy Rat Model
PY020	何應瑞	Department of Psychology, Chung Shan Medical University	Neuronal and behavioral effects of combination treatment with clavulanic acid and valproic acid in a kindling epilepsy rat model
PY021	陳美錡	Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University	Estrogen Mediates Endometriosis-sensitized Colorectal Distension Response Caused by Acute Uterus Irritation
PY022	郭子鋒	Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University	Estrogen Mediates Endometriosis-sensitized Uterus-colon Crosstalk

編號	投稿者	學校系所	論文題目
PY120	白宇辰 (主持人)	Graduate Institute of Physiology, College of Medicine, National Taiwan University	Microbiota Dysbiosis and Bacterial Internalization Induced Epithelial Circadian Disruption in Inflammatory Bowel Disease
PY083	謝啟岑*	Department of Life Sciences, National Cheng Kung University	Investigating Compound N4 as A New Inhibitor of Lipid Droplets Formation in Adipocytes and Cancer Cells
PY084	李思維*	Department of Physiology, National Chang Kung university	Evidence in the activation of hyperpolarization-activated cation and electroporation-induced currents caused by oxaliplatin, a platinum-based chemotherapeutic agent
PY086	陳柏宏*	Department of Pharmacology, Institute of Medicine, Chung Shan Medical University	Retigabine-derived #6696 ameliorates myocardial ischemia-reperfusion injury
PY087	張文音*	Graduate Institute of Physiology, College of Medicine, National Taiwan University	Mucosal Neurite Outgrowth and Intestine Hyperalgesia in Mouse Models of Irritable Bowel Syndrome
PY088	涂怡婷*	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Effects of Subsequent Partial Hepatectomy on Hepatic Immune Cells and Hepatic Expression of Lipid Metabolism-, Inflammation- and Fibrosis-Related Genes in a Mouse 5/6 Nephrectomy Model
PY089	陳俐璇*	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Loss of Pnn in neurons results in cellular senescence and neurodegeneration in mice
PY090	王貝嘉*	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	DITHP deficiency potentiates tumor detachment and migration in urothelial carcinoma
PY091	葉芮妤*	Graduate Institute of Physiology, National Taiwan University	A Novel Pathogenic Mutation in Inscuteable Causes Charcot-Marie-Tooth Neuropathy and is Potentially Treatable by Inhibiting mTORC1 Pathway
PY119	廖予謙	Graduate Institute of Physiology, College of Medicine, National Taiwan University	Investigation of Bacterial Internalization and Its Relation to Colon Tumorigenesis
PY121	游博凱	Department and Institute of Physiology, National Yang-Ming University	Cerebral Cavernous Malformation 3 Influences Astrocytic Plasticity and Brain Endothelial Functions
PY122	賴世婕	Institute of Physiology, National Yang-Ming University	The role of FK506 Binding Protein 5 regulates Gut microbiota and Serotonin Influences Gut-Brain Axis.
PY176	潘靖怡	Department of Psychology, Fo Guang University	Does brain dopamine system mediate stress affecting morphine's reward in conditioned place preference and aversion in conditioned taste aversion?
PY177	劉家羽	Department of Psychology, Fo Guang University	Brain glutamate system contributes to stress affecting morphine's reward and aversion
PY178	余英豪	Department of Psychology, Fo Guang University	Environmental enrichment and cue affect fear behavior in the animal model of PTSD: tests of environmental enrichment component
PY029	張邵涵	Institute of Biomedical Sciences, Academia Sinica	The Temporal Profiling of Traumatic Stress Related Fear Memory Retrieval in a Rat Model of Post-Traumatic Stress Disorder
PY030	施希建	Institute of Biomedical Sciences, Academia Sinica	Central Post-Stroke Pain was Suspended by Knockout of P2X7 Gene: A Mice Model Research.

編號	投稿者	學校系所	論文題目
PY056	初銘家 (主持人)	Department and institute of Physiology, School of Medicine, National Yang-Ming University	Differential Gephyrin-Dependent Synaptic Recruitment of GABAAR across Generations of Prenatally Valproate-Exposed Mouse Model of Autism
PY092	劉汶沅*	Department of Psychology, Chung Shan Medical University	Effects of CA and Val on Histological Analysis and Ionic Distribution in Epilepsy Kindling Rat Model
PY095	楊筑森*	Institute of Neuroscience, National Yang-Ming University Brain Research Center, National Yang-Ming University	The supraspinal mechanism of Pregabalin in a fibromyalgia-like mouse model
PY096	葉家維*	Institute of Neuroscience, National Yang-Ming University	Morpho-physiological Properties of Hippocampal Dentate Granule Cells in the Blm-s Knockout Mice
PY098	劉莉庭*	Department of Physiology and Biophysics; Graduate Institute of Physiology, National Defense Medical Center	Investigating the effects of methylglyoxal on mitochondrial permeability transition pore formation and mitochondrial dynamics in vitro
PY099	許珮蓓*	Department and Institute of Physiology, National Yang-Ming University	The protective mechanism of Erinacine A on neuron-astrocyte interaction in ischemic stroke mouse model
PY100	辛予蕎*	Department and Institute of Physiology, National Yang-Ming University	Effects of ligand-binding site mutations on the response of aryl hydrocarbon receptor to different ligands in neural cells
PY101	丁冠云*	Institute of Neuroscience, National Yang-Ming University	Basal Forebrain Glutamatergic Neurons Encode Negative Valence and Inhibit Reward-Seeking Behavior
PY104	蔡思綺*	Department and institute of Physiology, School of Medicine, National Yang-Ming University	The TRPV1 Plays a Key Role in the Aberrant Pain Regulation in a Mouse Model of Tuberous Sclerosis Complex
PY223	李貫綸	Graduate Institute of Biotechnology, Chinese Culture University	以狗腎細胞探討小分子褐藻醣膠對於禽流感病毒之抑制作用
PY224	王力緯	Graduate Institute of Biotechnology, Chinese Culture University	白藜蘆醇合用鳳梨酵素對於自由基的抑制效果 The inhibitory effect of resveratrol with bromelain supplement on reactive oxygen species
PY225	謝璣萱	Institute of Medical Sciences, College of Health Sciences, Chang Jung Christian University	Research on the correlation of short-term painting applied to dementia
PY226	王詩芸	Department of Microbiology, Immunology and Biopharmaceuticals	Sulforaphane inhibits blue light-induced inflammation and apoptosis in retinal pigment epithelium cells
PY182	李彊	Department of Psychology, Fo Guang University	Examinations of neuroinflammation cytokines interleukin-1 beta in morphine-induced reward and aversion
PY183	徐旻瑄	Department of Psychology, Fo Guang University	Gold nanoparticle ameliorates post-traumatic stress disorders symptoms in rats
PY184	余英豪	Department of Psychology, Fo Guang University	Optogenetic approach tests whether the cingulate cortex, prelimbic cortex, or infralimbic cortex mediates morphine-induced conditioned taste aversion on conditioning and extinction
PY185	吳季文	Department of Psychology, Fo Guang University	Roles of ventral tegmental area and periaqueductal gray matter in the paradoxical effects-reward and aversion induced by morphine

編號	投稿者	學校系所	論文題目
PY055	陳倫魁 (主持人)	Institute of Physiology, National Yang-Ming University	FKBP51 defect is resistant to diet induced obesity 、inflammation and insulin resistance
PY093	王莉云*	Department of pharmacology, College of Medicine, National Cheng Kung University	Exploring the roles of TIAM2S in Alzheimer's disease
PY094	張樑竹*	Department of Physiology, National Cheng Kung University	Effects of Lipotoxicity on The Hippocampus Using Chronic Palmitic Acid-Injected Mice Model
PY097	邱子懿*	Institute of Molecular Medicine, College of Medicine, National Cheng Kung University	Human TIAM2S participates in impairment of sociability and motor coordination in a valproic acid-induced rodent model of autism
PY102	曾秀珍*	Department of Physiology, National Cheng Kung University	Investigating Aggregate Formation Increased by Chromosome 9 Open Reading Frame 72 in Huntington's Disease Models
PY103	黃品優*	Department of Physiology, National Cheng Kung University	The Role of IGF2 Toward Neuronal Morphology Regulated by miR-196a- IGF2BP3 Pathway in Huntington's Disease
PY106	潘思妤*	Department of Physiology, National Cheng Kung University	Investigation of The Relationship Between Dopamine D3 Receptor and KATP Channel in Levodopa-Induced Dyskinesia
PY114	陳文欣*	Department of Physiology and Biophysics, National Defense Medical Center	Raspberry Ketone Supplementation Modulates Fat Metabolism Response to Exercise in Obese Rats
PY115	劉品秀*	Institute of Physiology, School of Medicine, National Yang-Ming University	The role of C-C chemokine receptor type five in Polycystic ovary syndrome.
PY128	陳彥碩	Department and Institute of Physiology, National Yang-Ming University	The role of FKBP51 in non-alcoholic fatty liver disease mice.
PY129	郭佩璇	Department of Chemical and Materials Engineering, Chinese Culture University	Recovery from developmental nonylphenol exposure is possible for Male Rats
PY130	趙幸華	Graduate Institute of Physiology, College of Medicine, National Taiwan University	Regulatory Mechanisms and Function of Hypoxia-induced Long Non-Coding RNA NDRG1-OT1 in Breast Cancer Cells
PY131	Parthasarathi Barik	Graduate Institute of Basic Medical Science, China Medical University	Autologous transplantation of adipose-derived stem cells-overexpressing lentiviral co-chaperone CHIP with dual functions enhance the cardioprotective mechanism in the Aging-SHR model
PY004	蔣卉綺	Department of Life Sciences and Institute of Genome Sciences, National Yang-Ming University	Metabotropic Glutamate Receptor Subtype 5 Preferentially Modulates Hilar Mossy Cells in the Hippocampal Dentate Gyrus
PY005	Jindi Chou	Institute of Neuroscience, National Yang-Ming University	Investigating The Anxiolytic Effect of Group I Metabotropic Receptors in The Hippocampal Dentate Gyrus
PY028	何文孝	Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University	The role of CCL5 in hippocampal memory function and antioxidant activation after mild Traumatic brain injury.
PY173	周軒羽	Department of Biomedical Science, Chung Shan Medical University	Cardioprotective Effects of Ratigabine Derivative #5584 on Sprague-Dawley rats subjected to Myocardial Ischemia-Reperfusion Injury

編號	投稿者	學校系所	論文題目
PY118	張皓程 (主持人)	Department of Physiology and Pharmacology, Graduate Institute of Biomedical Sciences, School of Medicine, Chang-Gung University	Role of the infralimbic prefrontal cortex glutamate projection in extinction of methamphetamine conditioned place preference.
PY105	林士哲*	Institute of Biomedical Sciences, Academia Sinica	A Distinct Subpopulation of the Hypothalamic SF-1 Expressing Neurons Encodes an Exploratory Internal State that Drives Investigative Behaviors.
PY107	郭亭妮*	Graduate Institute of Physiology, College of Medicine, National Taiwan University	Rab27 Mediates Autophagy and Exocytosis for Lifespan Extension in Drosophila
PY108	陳智嘉*	Department of Medical Laboratory and Biotechnology, Chung Shan Medical University	The Effects of Klotho Mutation on Age-Related Retinal Degeneration
PY109	阮子軒*	Institute of Food Safety and Health Risk Assessment, School of Pharmaceutical Sciences, National Yang-Ming University	The Role of Caveolin-1 Mediated Endocytosis and Apoptosis by Selenium Nanoparticles in Human Colon Cancer Cell
PY110	陳竑愷*	School of Respiratory Therapy, College of Medicine, Taipei Medical University	Aryl hydrocarbon receptor (AHR) defect suppresses mitogen-activated signaling involving the leucine-rich repeats and immunoglobulin-like domains 1 (LRIG1) dependent EGFR degradation.
PY111	戴志衡*	Institute of Food Safety and Health Risk Assessment, School of Pharmaceutical Sciences, National Yang-Ming University	Effects of Plastic Particles on Intestinal Epithelial Cells
PY112	歐芃伶*	Institute of Physiology, National Yang-Ming University	The role of C-C chemokine receptor type 5 in myogenesis and exercise performance
PY113	黃怡甯*	Institute of Physiology, National Defense Medical Center	Brown Adipose Tissue Serum Amyloid A 3 Facilitates Adaptive Thermogenesis through ATF2-UCP1-dependent but not Lipolysis-related Pathway
PY057	Ya-Tin Lin	Graduate Institute of Biomedical Sciences, Chang Gung University	The role of NPFFR2 on food consumption and energy expenditure
PY035	蘇德偉	Department of Psychology, National Chung-Cheng University	Optogenetic verification of the direct projection from hippocampus iCA1 to medial prefrontal cortex
PY036	黃思蓉	Department of Psychology, National Chung-Cheng University	A mathematical model for the cross-community transmission and evolution of COVID-19.
PY002	游鑑謙	Department of Physiology, College of Medicine, NCKU	A Global Examination of DNA Glycosylase, NTH, on MPTP-Induced PD Mice Model
PY003	林怡君	Department of Physiology, College of Medicine, NCKU	Effects of ATP-Sensitive Potassium Channels on Contributing Whole-Body Metabolism: Focus on The Adipo-Insular Axis
PY008	Wahab Imam Abdulmajeed	Taiwan International Graduate Program in Interdisciplinary Neuroscience, Academia Sinica	Hilar Mossy Cells Differentially Regulate Dentate Gyrus Activity via Distinct Synaptic Mechanisms

* 壁報論文競賽

編號	投稿者	學校系所	論文題目
PY191	詹燕茹 (主持人)	Department of Physiology, Taipei Medical University	Titanium dioxide nanoparticles impair the inner blood-retinal barrier and retinal electrophysiology through rapid ADAM17 activation and claudin-5 degradation
PY190	溫宏諾	Department of Physiology, Taipei Medical University	Blue light increase endothelial paracellular permeability by altering components of endothelial tight junction.
PY192	李青濤	Department of Physiology, Taipei Medical University	The powdered root of Eurycoma longifolia Jack improves beta-cell number and pancreatic islet performance through PDX1 induction and shows antihyperglycemic activity in db/db mice
PY193	李家欣	Graduate Institute of Health Industry Technology, Chang Gung University of Science and Technology	The anti-inflammatory effect and mechanism of Licochalcone A in brain astrocyte-mediated inflammatory response
PY194	黃雅芝	Department of Medical Laboratory and Biotechnology, Chung Shun Medical University	Investigation the protection effect of active component AnS on diabetic retinopathy
PY195	劉書愷	Department of Medical Laboratory and Biotechnology, Chung Shun Medical University	The Anti-tumor Effects and Mechanisms of KaCOm Extract on CRC in vitro.
PY196	謝汶錡	Department of Medical Laboratory and Biotechnology, Chung Shun Medical University	The Anti-tumor Effects and Mechanisms of PuTHs Extract in CRC cell lines.
PY197	趙育慧	Institute of Medical Sciences, Tzu Chi University	Effects of Angelica dahurica and Rheum officinale on Excisional Wound Healing in Diabetic Rats
PY198	陳思語	Research Center for Chinese Herbal Medicine, Chang Gung University of Science and Technology	The Anti-Inflammatory Effects of Resveratrol via Inhibiting IL-1b-Induced MMP-9 Expression in Brain Microvascular Endothelial Cells
PY199	許家瑜	Department of Medical Laboratory and Biotechnology, Chung Shan Medical University	Efficacy and Mechanism of Cicada Mycelium Extracts for Relief of Dry Eye Symptoms
PY138	林文仁	Graduate Institute of Biomedical Sciences, China Medical University	A novel serum metabolomics-based model for diagnosing cirrhosis in HCC patients
PY139	楊茜如	Graduate Institute of Biomedical Sciences, China Medical University	A Novel Scaffold 3D Culture for Shortening Time Developing to Multicellular Tumor Spheroids (MCTS)
PY140	李安倫	Department of Biomedical Sciences and Engineering, National Central University	miR-148a-3p: potential targets for the development of radiosensitizer
PY141	Mai-Huong Thi Nguyen 阮氏梅香	Department of Biomedical Sciences and Engineering, National Central University	miR-567 Decreases the Progression of Melanoma Cells through MAPK/ERK and PI3K/AKT Signaling Pathways
PY142	陳雯婷	Department of Life Sciences, National Central University	Effects of Epigallocatechin Gallate (EGCG) on the Cell Growth and Gene Expression in Beige Preadipocytes
PY144	賴怡文	Department of Biochemistry and Molecular Cell Biology, Taipei Medical University	Molecular Function of Y-Box Binding Protein 1 in Aggressiveness of Triple-Negative Breast Cancer
PY145	王熾茹	Department of Biochemistry and Molecular Cell Biology, Taipei Medical University	Activation of YAP Participates in Adipocyte-fueled Triple-Negative Breast Cancer Aggressiveness

6/26 Poster Session

PM Group B

編號	投稿者	學校系所	論文題目
PY132	徐曼甄 (主持人)	Graduate Institute of Physiology, College of Medicine, National Taiwan University	Apigenin ameliorates hepatic lipid accumulation by activating autophagy-mitochondria pathway
PY134	童吉士	Division of Medical Research & Education, Cheng Hsin General Hospital	Hemodynamics of the pressor effect of water ingestion in rat portal vein denervation with and without cold stress
PY135	童吉士	Division of Medical Research & Education, Cheng Hsin General Hospital	Effects of sinoaortic denervation on hemodynamic perturbations of prolonged paradoxical sleep deprivation and rapid cold stress in rats
PY136	林淑芬	Department of Biomedical Sciences and Engineering, Institute of Systems Biology and Bioinformatics, National Central University	miR-19a-5p and miR-19b-1-5p decrease the progression in Urothelial carcinoma cells
PY137	林子傑	Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University	A simple diet- and chemical-induced murine NASH model reveals heart ventricular hypertrophy
PY045	趙詠梅	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Sympathetic Activation of Splenic T-Lymphocytes in Hypertension of Adult Offspring Programmed by Maternal High Fructose Exposure
PY046	黃雅慧	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Disproportional Cardiovascular Depressive Effects of Isoflurane: Serendipitous Findings From a Comprehensive Re-visit in Mice
PY047	吳芎歷	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	High fructose induced osteogenic differentiation of human valve interstitial cells via activating PI3K/AKT/mitochondria signaling
PY126	許晨嵩	Department and Institute of Physiology, National Yang-Ming University	To Elucidate the Influence of DNMT3A in the Changing of Immune Cell Profiles in Oncogenic Ras-Induced Myeloproliferative Diseases and in TKI Response in Chronic Myeloid Leukemia Cells
PY216	林冠宏	Institute of Biomedical Sciences, Mackay Medical College	2-Methoxyestradiol, a biologically active metabolite of 17beta-estradiol, exerts a potent antiplatelet activity through regulating signaling pathways downstream of collagen receptors
PY217	許淑芬	Department of Nursing, Shu-Zen Junior College of Medicine and Management	Precondition of Heat shock may improve hypotension by maintaining cardiovascular hemodynamics in heatstroke rats
PY210	傅永輝	Department of Pharmacy, Taichung Armed Forces Hospital	The relationship between platelet-larger cell ratio and platelet reactivity
PY211	葛俊言	Center for General Education, Cheng Shiu University	The Intake Timing of Glutamine for Exhaustive Exercise: After is Better than Before.
PY054	黃君邦	Department and Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University	Distinct Impacts of CCL5KO and CCR5KO in Obesity- Associated Pancreas Hypertrophy, Hyperinsulinemia and Metabolic Complications
PY133	郭倍佳	Graduate Institute of Physiology, National Taiwan University College of Medicine	Di-(2-ethylhexyl) phthalate limits the pleiotropic effects of statins in chronic kidney disease patients undergoing dialysis and endothelial cells
PY023	賴政遠	Department of Medicine, Mackay Medical College	Spinal oncoprotein DEK contributes to neuropathic pain

編號	投稿者	學校系所	論文題目
許筠 (主持人)			
PY218	陳凱琳	Bone and Joint Research Center, Chang Gung Memorial Hospital	Rapid Analysis of Bacterial Composition in Prosthetic Joint Infection by 16S rRNA Metagenomic Sequencing
PY219	吳盈羽	Bone and Joint Research Center, Chang Gung Memorial Hospital	Periprosthetic joint infection caused by Gram-positive versus Gram-negative bacteria: Lipopolysaccharide, but not lipoteichoic acid, exerts adverse osteoclast-mediated effects on the Bone
PY220	吳盈羽	Bone and Joint Research Center, Chang Gung Memorial Hospital	Lipoteichoic Acid Accelerates Bone Healing by Enhancing Osteoblast Differentiation and Inhibiting Osteoclast Activation in a Mouse Model of Femoral Defects
PY221	黃麒涵	Graduate Institute of Medicine, Kaohsiung Medical University	Pipltartine ameliorates inflammatory responses and pyroptosis in macrophages through regulation of NLRP3 inflammasome in vivo and in vitro septic models
PY222	梁浩然	Department of Nutrition and Health Sciences, Chinese Culture University.	Effects of wild bitter melon triterpenoids on ethanol-induced peptic ulcer in rats
PY123	陳嘉晏	Institute of Physiology, National Yang-Ming University	Gut Dysbiosis Contributes to Inflammation Associated with FK506-binding protein 5/ NFkB signaling Mediated Inflammation in Lipopolysaccharide-Induced Acute Kidney Injury mouse model
PY124	施起進	Bone and Joint Research Center, Chang Gung Memorial Hospital	Synovial fluid interleukin-16、 interleukin-18、 and CRELD2 as novel biomarkers of prosthetic joint infections
PY051	吳逸修	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Group 2 Innate Lymphoid Cells Contribute to IL-33-Mediated Alleviation of Cardiac Fibrosis
PY041	GAO-Z I-HAN	Department of Physiology, National Cheng Kung University	High Efficacy by GAL-021, known to be intravenous peripheral chemoreceptor modulator, in suppressing BKCa-Channel Activity and inhibiting IK(M) or Ih
PY042	黃暉庭	Department of Life Sciences, College of Bioscience and Biotechnology, National Cheng Kung University	High fat diet-induced inflammation, gliosis and hyperglycemia are restricted by anti-psychoactive drug trifluoperazine
PY127	曾一翔	Institute of Physiology, National Yang-Ming University	Development of Novel Small Molecules Against Triple Negative Breast Cancer
PY172	黃伯均	Department of Life Science, National Chung Hsing University	Gain- and loss-of-function analyses of Akr1A1 in MC3T3-E1 cell differentiation into osteoblasts.
PY146	施起進	Bone and Joint Research Center, Chang Gung Memorial Hospital	Synovial Fluid Interleukin-16 Contributes to Osteoclast Activation and Bone Loss through the JNK/NFATc1 Signaling Cascade in Patients with Periprosthetic Joint Infection
PY147	林盈宏	Graduate Institute of Biomedical and Pharmaceutical Science, Fu Jen Catholic University	Identification of Chondrocyte Secretome in Human Osteoarthritis
PY167	陳韻如	Institute of Physiology, National Yang-Ming University	Cellular impact of glucosamine-mediated FGF21 production to inflammation in prostate cancer cells
PY168	葉心卉	Institute of Physiology, National Yang-Ming University	Glucosamine upregulation of FGF21 in hippocampus in relation to learning and memory functions

編號	投稿者	學校系所	論文題目
PY143	廖堉甄 (主持人)	Institute of Physiology, National Yang-Ming University	The role of FK506 Binding Protein 5 in Obesity-induced Gut Dysbiosis Associated with gut barrier dysfunction and Regulates Gut-Liver Immunity.
PY212	沈沁靈	Institute of Molecular Medicine, College of Medicine, National Cheng Kung University	Studying the role and action mechanism of lncRNA UCA1 in hypopharyngeal cancer
PY213	劉佩芬	Department of Biomedical Science and Environmental Biology, Kaohsiung Medical University	Roles of Guanylate-binding protein 5 in Oral Squamous Cell Carcinoma
PY214	陳逸琪	Division of Gastroenterology, Department of Internal Medicine, Kaohsiung Medical University Hospital	HOXA9-IGFBP2 Axis participates in the progression of gastric cancer in the tumor microenvironment
PY215	林貞局	Institute of Medicine, Chung-Shan Medical University	Withaferin A inhibits viability/mortality by targeting microRNAs in lung cancer cells
PY156	蔡瑀庭	Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University	Sp1-regulated PGE2 Biosynthesis Induces TMZ Resistance in Glioblastoma through Mitochondria-Mediated Fatty Acid β -Oxidation
PY157	林宏益	Ph.D. Program for Neural Regenerative Medicine, College of Medical Science and Technology, Taipei Medical University	17 β -Estradiol induces temozolomide resistance through NRF2-mediated redox homeostasis in glioblastoma
PY158	丘宜學	Department of Life Science, Cell Lab, Tunghai University	The roles of sorafenib in liver cancer cells and the endothelial cells during angiogenesis
PY159	李芷伊	International Ph.D Program for Translational Science, Taipei Medical University	Targeting galectin-1 in carcinoma-associated fibroblasts suppresses hepatocellular carcinoma progression through increased TNF receptor 1 (TNFR1) degradation
PY160	鐘緯儒	Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University	Ferroptosis by inhibiting GPX4 suppresses the growth of enzalutamide-resistant metastatic castration-resistant prostate cancer cells
PY161	楊芸芸	Graduate Institute of Biomedical Science, China Medical University	Djulis (Chenopodium formosanum Koidz.) aqueous extract induces cell apoptosis in human hepatocellular carcinoma cells
PY162	陳詣淇	Department of Life Sciences, National Central University	Effect of the synthetic Danshen compound on human prostate cancer cell growth and migration
PY048	陳韋如	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Targeting autophagy-dependent plasminogen activator inhibitor-1 secretion overcomes chemoresistance and induces a tumor-suppressive microenvironment
PY179	賴誠諭	Department of Psychology, Fo Guang University	Do brain dopamine D2 receptors mediate fear, locomotion, and anxiety behaviors in the animal model of post-traumatic stress disorder?
PY180	尤奕竣	Department of Psychology, Fo Guang University	Elucidations of footshock stress in morphine - induced conditioned taste aversion and place preference in the animal model of morphine addiction
PY181	鄭凱恩	Department of Psychology, Fo Guang University	Do different types of environmental enrichment show a different reduction effect in methamphetamine-induced behavioral sensitization?
PY175	徐志文	Institute of Biopharmaceutical Sciences, National Sun Yat-Sen University	Gamma-Aminobutyric Acid Receptor-Associated Protein-Like 1 is Involved in the Pathogenesis of Age-related Macular Degeneration

編號	投稿者	學校系所	論文題目
霍彥年 (主持人)			
PY039	洪家琪	Department and Institute of Physiology, National Yang-Ming University	Calpain mediates proteostasis via activation of GAP43 in developing neurons
PY040	林君樺	Department of Nursing, Kang-Ning University	Curcumin alleviates LPS-induced neuroinflammation via aryl hydrocarbon receptor: a ligand-receptor binding mechanism
PY052	蘇鈺婷	Sex Hormone Research Center, Graduate Institute of BioMedical Sciences, China Medical University/Hospital	VLDLR Expression Suppresses Epithelial Ovarian Cancer Growth in Vitro
PY058	劉曉甄	Institute of Neuroscience, National Yang-Ming University	Transient activation of Npas1+ neurons recreates ensemble bursting in the basal forebrain
PY186	吳承恩	Department of Psychology, Fo Guang University	Examining the withdrawal phase for methamphetamine's simultaneous paradoxical effect in reward and aversion in rat
PY187	Shivangi Malviya 詩凡琪	National Tsing Hua University	The influence of living partners on the stress resistance and lifespan of Drosophila melanogaster
PY188	吳心茹	Kaohsiung Medical University	Improvement of Learning and Memory in Prenatally DEHP-Exposed Male Rats after Aerobic Exercise
PY189	吳佳修	School of Medicine, Kaohsiung Medical University	Adrenic Acid Restrains Neural Activation Related to an Increase of Reactive Oxidative Species (ROS) Production in Caenorhabditis Elegans
PY200	詹世華	Department of Life Science, Tunghai University, Taiwan	紫草素透過粒線體途徑誘導 JJ012 軟骨肉瘤細胞凋亡 (Shikonin induces apoptosis of JJ012 chondrosarcoma cells via mitochondrial pathway)
PY201	盧惠萍	Tzu Hui Institute of Technology	Transcriptional regulation of migration inhibitory factor gene expression
PY202	趙家佳	Department of Respiratory Therapy, Fu-Jen Catholic University	Particulate matter 2.5 induces epithelial-mesenchymal transition and mitochondrial dysfunction in type II alveolar cells.
PY203	吳季璇	Institute of Biomedical Science, National Sun Yat-sen University	POMC-Derived Melanocortin Peptide Differentially Regulates the Oncogenic Behavior of B16-F10 Melanoma Cells
PY204	Hema Sri Devi	Cardiovascular and Mitochondria Related Disease Research Center, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation	The miR-100-5p promotes cell cycle progression by targeting CTDSPL in chemoresistant colon cancer cell lines.
PY017	曾昱璇	Department of Psychology, Chung Shan Medical University	Effects of Cannabidiol and CA on Behavioral Changes in a Rat Model of Epilepsy
PY018	姚景宜	Department of Psychology, Chung Shan Medical University	Neuronal Density and Activity in PTZ-induced Epilepsy Rat Model
PY013	鐘佑哲	Institute of Neuroscience, National Yang-Ming University	The functional coupling between midbrain dopamine neurons and basal forebrain bursting neurons in the encoding of reward prediction error
PY014	謝昆霖	Institute of Neuroscience, National Yang-Ming University	Discrete states transition in the basal forebrain during probability reversal

編號	投稿者	學校系所	論文題目
PY151	吳慶龍 (主持人)	Department of Physiology, College of Medicine, NCKU	TGF- β 1-induced fibroblast to myofibroblast transition under soft collagen matrix requires specific isoforms of tropomyosin-1.
PY043	吳嘉琦	Institute for Translational Research in Biomedicine, Chang Gung Memorial Hospital	Protective Role of VEGF on Apoptotic Cell Death Induced by Mitochondrial Dysfunction in the Rostral Ventrolateral Medulla during Hepatic Encephalopathy
PY044	黃廣慈	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Calreticulin Modulates the Liver Fibrogenic Process through Different Cell Type-specific Functions.
PY049	李如芳	Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Subcellular localization and cytopathic effects of SARS-CoV-2 ORF7a and ORF8
PY050	劉佩禎	Institute for Translation Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital	Oxidative DNA Damage is Concurrently Repaired by BER and APE1-initiated NHEJ in Cortical Neurons
PY149	張聖孜	Department of Institute of Physiology and Biophysics, National Defense Medical Center	Effects of gold nanoparticles in blue light induced oxidative stress on corneal epithelial cells and porcine eyeball ex-vivo model
PY150	蔡昱誠	Department of Physiology and Biophysics, Graduate Institute of Physiology, National Defense Medical Center	Development of a Gold Nanoparticle Probe Based Colorimetric Assay Applying Transcription-Mediated Isothermal Amplification (TMA) for SARS-CoV-2 detection
PY152	張智鈞	Department of Clinical Pathology, Far Eastern Memorial Hospital	Effect of PD98059 on transfusion-related acute lung injury in C-reactive protein-enhanced antibody-mediated murine model
PY153	陳鏡宇	Department of Biomedical Science, College of Medical Science and Technology, Chung Shan Medical University	Effect of Diosgenin on Hormone Release and Sexual Preference in the Rat Model
PY154	林惠琦	Department of Institute of physiology and Biophysics, National Defense Medical Center	Evaluating the Potential Effects of Unmodified Fluorescent Gold Nanocluster in Blue Light Exposed Adult Retinal Pigment Epithelial Cells
PY155	洪琬筑	Department of Physiology and Biophysics, Graduate Institute of Physiology, National Defense Medical Center	Pharmacological Activation of Aldehyde Dehydrogenase 2 Protect Against Heatstroke Induced Acute Lung Injury
PY006	王思敏	Institute of Neuroscience, National Yang-Ming University	The Effect of Group I mGlu Receptor Activation on Vasoactive Intestinal Polypeptide-expressing Interneurons in the Dentate Gyrus
PY007	王凱誼	Institute of Neuroscience, National Yang-Ming University	Hippocampal Mossy Cell Circuitry Mediates Anxiolytic Effects
PY016	謝昀儒	Department of Psychology, Chung Shan Medical University	Effects of Cannabidiol and β -lactamase inhibitor on Histological Analysis in Pentylenetetrazol-Kindling Rat Model
PY026	黃炯璋	Department of Post Baccalaureate Medicine, Kaohsiung Medical University	Changes of resurgent Na ⁺ currents in the Nav1.4 channel resulting from an SCN4A mutation contributing to sodium channel myotonia
PY024	謝明君	Department of Medicine, Mackay Medical College	Blocking Spinal Fbxo3/CARM1/K ⁺ Channel Epigenetic Silencing Pathway as a Strategy for Neuropathic Pain Relief

編號	投稿者	學校系所	論文題目
PY125	林長億 (主持人)	Institute of Physiology, National Yang-Ming University	Glucosamine impairs myelopoiesis and increase myeloid derived suppressor cell production
PY205	陳蓉	Department of Life Science, National Taiwan Normal University	Comparison of WJSC and hADSC Conditioned Media Rescue Skin Aging Induced by Oxidative Stress via Mitochondrial Dynamics
PY206	虞景荃	Department of Life Science, National Taiwan Normal University	Anti-aging Effect of Ipriflavone Pretreated Stem Cells on Senescent Hepatocytes via Regulation of ROS/p53 Axis.
PY207	詹沁璇	Department of Life Science, National Taiwan Normal University	Protective Effect of Vitamin C Pretreated Stem Cells on Liver Injury Induced by High Glucose Mediating Regulation of ROS/p53 Axis
PY208	Ayaz Ali	Department of Biological Science and Technology, China Medical University	CHIP Reverses Hyperglycemia-Associated PTEN Stability and Promotes its Therapeutic Potential Against Diabetes-Induced Cardiac Injury
PY209	楊皖婷	Department of Orthopedics, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation	Comparison of the Effect of Stromal-Vascular Fraction and Adipose-Derived Stem Cells Treatment on Osteoarthritis
PY169	徐漢翊	Department of Mechanical Engineering, National Chung Hsing University	Development of A Wireless Sensor System for Real-time Monitoring of Intestinal Transepithelial Electrical Resistance
PY170	黃千威	Department of Life Science, National Chung Hsing University	Effect of gelatin coating on RAW264.7 cell differentiation into osteoclasts
PY171	黃芊綺	Department of Life Science, National Chung Hsing University	Vitamin C is required for the bone-resorbing functions by the dual effects on increased osteoclast differentiation and apoptosis.
PY174	黃玲茹	Department of Life Science, National Central University	Green tea catechins suppressed the differentiation of beige preadipocytes to adipocytes
PY001	郭宜盈	Department of Physiology, College of Medicine, NCKU	Glibenclamide Restores Dopaminergic Reward Circuitry in Obese Mice Through Interscapular Brown Adipose Tissue
PY010	謝昀容	Taiwan International Graduate Program in Interdisciplinary Neuroscience, National Yang-Ming University and Academia Sinica,	Assessment of image-based phenotypes associated with neuropsychiatric symptoms after curcumin treatment in a tuberous sclerosis complex mouse model with diffusion tensor imaging
PY011	江明憬	Institute of Neuroscience, National Yang-Ming University	Optogenetic Activation of Npas1+ Basal Forebrain Neurons Recreates a Frontal Cortex Event-Related Potential in a Mouse Opto-EEG Platform
PY012	劉思紋	Institute of Neuroscience, National Yang-Ming University	Decoding the focus of cross-modal selective attention via neuronal activity in the basal forebrain
PY015	莊詠筑	Department of Psychology, Chung Shan Medical University	Effects of Cannabidiol and Clavulanic Acid on Neuronal Apoptosis in Pentylentetrazole-induced Kindling Rat Model
PY027	蘇奕其	Department of Physiology, College of Medicine, National Cheng Kung University	Medial septal GABAergic neuronal activation may prevent stress pre-exposure-produced escalation in acetic acid-induced writhing response
PY025	林俐廷	Institute of Biomedical Sciences, MacKay Medical College	Upregulated Nek2 in the DRG contributes to paclitaxel-induced neuropathic pain by enhancing the Wnt/ β -catenin signaling pathway

第99回日本生理学会大会

CPS(Taiwan)-KPS(Korea)-PSJ(Japan) Joint symposium at the 99th
PSJ Annual Meeting
Mar 16-18 (2022) in Sendai, Japan

日程: 令和4年(2022年)3月16日(水)・3月17日(木)・3月18日(金)
会場: 東北大学川内北キャンパス 〒980-0862 宮城県仙台市青葉区川内41



特邀請者: 湯志永 教授



特邀請者: Prof Taruno



承洺科技 / 勝浥國際



2021/06/27
中國生理學會學術年會
13:00 ~ 13:30

動態培養與細胞拉伸趨勢及應用

參與活動並填寫會後問卷，贈送【星巴克】一杯
炎炎夏日一起腦力激盪，再加碼【星巴克】一杯
還有點數抽獎好禮～踴躍參與不要錯過喔～

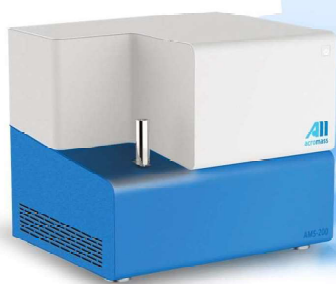


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6/27 13:00 界の外



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動態培養趨勢應用直播秀

上官網填問卷,前50名送Line禮物星巴克一杯!
於問卷內挑戰腦力激盪題前10名,再加碼一杯!
答案將於直播秀中暗示

掃QRcode或line ID找 @genemessenger
加入官網輸入密語: 索取直播秀問卷

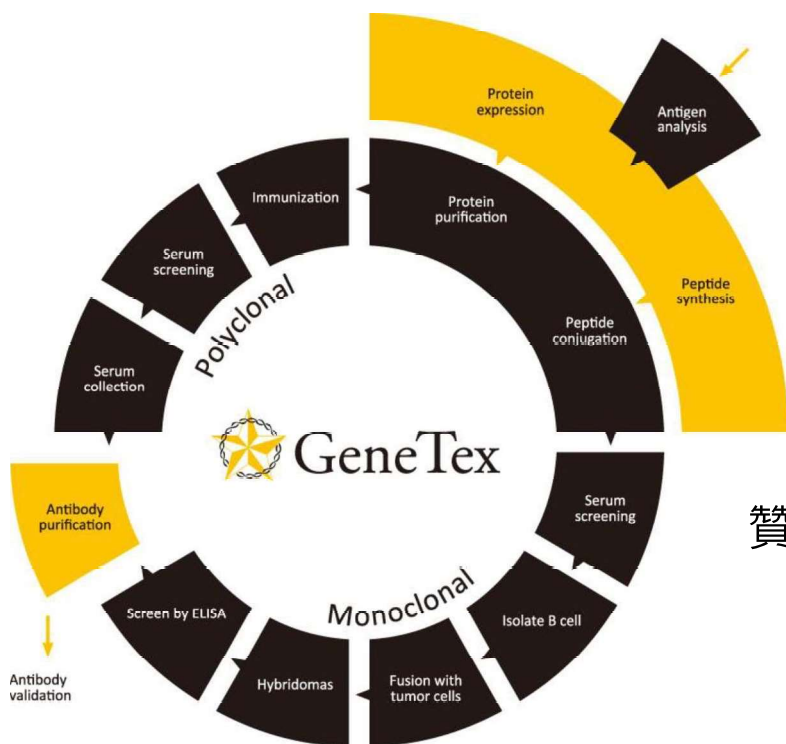






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獨家贊助壁報論文競賽獎學金



贊助口頭論文競賽首獎

中國生理學會專利智財工作坊

專利是智慧財產，也是推動科研的工具

唯有完善的專利保護，才能確保基礎研究成果有機會獲得資源繼續開發。本工作坊將請律師與專利師講解如何讓您的研究成果獲得專利，藉由同儕分享從實驗室到產業的經驗 (from bench to business)。



廖文慈 律師/專利師

- ✓ 專利法/專利舉發/智財授權
- ✓ 專利行政救濟案例與審理
- ✓ 智慧財產案件訴訟



陳豫宛 生技專利師

- ✓ 專利檢索工具介紹與實務
- ✓ 專利說明書撰寫
- ✓ 專利審查實務(基準、核駁、答辯、舉發)
- ✓ 專利範圍解讀與侵權迴避設計



何應瑞 教授

- ✓ 專利醫藥發明
- ✓ 技轉/新創公司
- ✓ IRB 獨立諮詢專家
- ✓ 神經藥物開發

7/16 (五)

13:00-17:30

線上研討會




專利-是智慧財產 也是推動科研的工具

7/16 (五)

13:00-17:30

線上研討會

生理學會專利智財工作坊

時間	主題/講題	主持人	講者
1300-1330	報到		
1330-1340	開場致詞	李青澍 秘書長	李怡萱 理事長
1340-1410	學界專利智財運營經驗分享 從實驗室到產業:藥物開發、專利佈局、授權、新創公司經驗分享 智慧財產與專利法	李青澍 秘書長	何應瑞 教授 廖文慈 律師 台灣國際專利法律事務所
1410-1530	專利對生物醫藥領域之重要性:案例分享	何應瑞 教授	
1530-1550	Coffee break		
1550-1710	如何申請專利 專利說明書:撰寫、答辯、新穎性優惠期、技術前案	李青澍 秘書長	陳豫宛 專利師 言信國際專利商標事務所
1710-1730	綜合討論	李青澍 秘書長	全體講者
1730-	散會		

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