



感謝

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億康生物科技股份有限公司

● 贊助支持本次研究競賽獎學金 ●

2023醫學院研究日口頭報告獲獎名單
Immunology group 免疫學組

學生	系所	指導老師	題目	名次	獎金
Dayna Cheng	基醫所	王貞仁	Characterizing the Role of Quasispecies in Dengue Virus Disease Severity	1	15000
蔡尉駿	基醫所	王淑鶯	Structure-functional studies on the interaction between NADase and SLO in the pathogenesis of Group A Streptococcus infection	1	15000
龔俊嘉	基醫所	陳振暉	The mechanism of prophage ϕ NCKUH-21 in regulating Clostridioides difficile pathogenicity	2	9000
李孟佳	基醫所	蔡佩珍	An accessible way to profile gut microbiome and its metabolic role	3	6000

2023醫學院研究日口頭報告獲獎名單
Translation medicine group 轉譯醫學組

學生	系所	指導老師	題目	名次	獎金
侯奐慈	基醫所	蔡少正	TGF- β 1-mediated repression of primary cilia suppresses the endometrial decidualization in endometriosis women	1	15000
沈志宇	臨醫所	呂佩融	The Role of Periprostatic Brown Adipocyte in Prostate Cancer Cell Aggressiveness	1	15000
張毓珊	臨醫所	蔡曜聲 林其和	產後類固醇對新生幼鼠棕色脂肪的影響 The effect of postnatal corticosteroid on brown adipose tissue in neonatal rat	2	9000
謝惠臻	基醫所	陳昌熙	PRMT7 wards the plasma membrane integrity compromised by bacterial pore-forming toxin	3	6000
古雅竺	基醫所	吳華林 余建泓	The loss of IGF1-Akt/mTOR-Sp1 axis-mediated CD248 regulation in fibroblast delays diabetic wound healing	3	6000

2023醫學院研究日口頭報告獲獎名單 Neuroscience group 神經科學組

學生	系所	指導老師	題目	名次	獎金
陳晉豪	基醫所	許桂森	Gut-to-brain vagal signaling to basal lateral amygdala mediates anxiety-like behaviors in experimental colitis mice.	1	15000
Onanong Mee-Inta	基醫所	郭余民	Running exercise enhances the structure and function of meningeal lymphatic system and decreases amyloidosis 5xFAD mice	2	9000
洪毓傑	基醫所	許桂森	Loss of oxytocin receptors in hilar mossy cells impairs social discrimination	3	6000

2023醫學院研究日口頭報告獲獎名單 Cancer medicine group 癌症醫學組

學生	系所	指導老師	題目	名次	獎金
蘇珮嘉	基醫所	王憶卿	Secreted Protein Chitinase-3-like-1 in Cancer Progression: from Transcriptional Regulations to Clinical Applications	1	15000
顏志傑	臨醫所	洪澤民 顏家瑞	Elucidating the Oncogenic and Immunomodulatory Significance of Insulin-Like Growth Factor 2-Binding Protein 3 (IMP3) In Gastric Cancer	2	9000
張立展	臨醫所	蘇文彬	Delivery of sitravatinib by Au-based biocompatible nanoparticle strengthens anti-cancer effects via tumor microenvironment remodeling by endocytosis-induced ER stress-mediated SYK kinase activation	3	6000

2023醫學院研究日口頭報告獲獎名單
Allied health group 健康照護組

學生	系所	指導老師	題目	名次	獎金
張心怡	護理系	馮瑞鶯	The effectiveness of parenting programs on preventing abusive head trauma: A systematic review and meta-analysis	1	15000
段生輝	健照所	蔡一如	Short and long term predictive value of pre-discharge oxygen uptake efficiency slope in the prognosis of patient who survives acute myocardial infarction	2	9000
吳靖農	公衛所	林宗瑩	Evaluation of sinonasal outcome test(SNOT-22) domains in assessment of quality of life in patients with nasopharyngeal carcinoma	3	6000

2023醫學院研究日口頭報告獲獎名單
Big data analysis group 大數據分析組

學生	系所	指導老師	題目	名次	獎金
陳寶玉	臨醫所	林聖翔	Profiling antibody signature of schizophrenia by Escherichia coli proteome microarrays	1	15000
余文豪	臨醫所	黃朝慶 吳怡真	Risk patterns associated with transient hearing impairment and permanent hearing loss in infants born very preterm	2	9000
李柏增	臨醫所	劉秉彥	High burden of premature ventricular complex increases the risk of new-onset atrial fibrillation	3	6000

2023 醫學院研究日口頭報告獲獎名單

口頭佳作 Oral Honorable Mention

口頭競賽 oral presentation contest			
學生	系所	指導老師	題目
馬布秦	臨醫所	劉秉彥	A novel role of O-linked glycosylation in vascular calcification: pre-liminary data from population-based and in vitro study
李倫維	基醫所	湯銘哲	Mechanobiological mechanism of cyclic stretch-induced cell columnarization
李佩蓉	基醫所	王家義	Primary cilium regulates uterine endometrial stroma differentiation
黃馨霈	基醫所	余建泓	Structural insight into Shiftless-mediated attenuation of -1 programmed ribosomal frameshifting
陳志揚	基醫所	陳百昇	Investigation of the role of bacterial butyrate in enhancing breast cancer immune evasion
謝宏嘉	基醫所	王憶卿	Deubiquitinase USP24 suppresses T cell antitumor activity via enhancement of PD-1 protein stability
楊侑恩	基醫所	王憶卿	Cisplatin Induces Interleukin-33 Production to Promote M2-like Macrophages Polarization and ST2L Expression and Membrane Presentation via IL-33/ST2L/NF- κ B/Rab37 Signaling and trafficking Loops.
蕭聖諺	臨醫所	洪澤民 張俊彥	MiR-455-5p suppresses PDZK1IP1 to promote the motility of oral cancer cells by regulating partial epithelial-to-mesenchymal transition
林俞君	臨醫所	沈延盛	The role of Interleukin-8 in pancreatic cancer cachexia-induced fat wasting.
張庭璋	基醫所	陳炳焜	RNA-binding proteins are essential for EGF-induced fibronectin expression and metastasis of head and neck squamous cell carcinoma
林逸宣	基醫所	林世杰	Overexpression of Nudix Hydrolase 16 like 1 Causes Ferroptosis Insensitivity in Colon Cancer
蘇軒幼	臨藥所	歐鳳姿	Cost-effectiveness of novel macrophage-regulating treatment on wound healing among patients with diabetic foot ulcers from Taiwan's healthcare sector perspective
沈敬堯	臨藥所	賴嘉鎮	Evaluate the Risk of Cardiovascular Event in Rheumatoid Arthritis Patients Receiving Janus Kinase inhibitors and TNF inhibitors in Asia: a multi-center retrospective cohort study
彭梓揚	臨藥所	歐鳳姿	Restricted mean survival time analysis for assessing real-world heterogenous treatment effect: using cardiorenal outcomes of sodium-glucose cotransporter-2 inhibitors as illustrative examples
李威杰	臨醫所	劉秉彥	Clinical outcomes based on the attainment of low-density lipoprotein cholesterol targets in patients with acute coronary syndrome in real-world practice
吳易霖	護理系	柯乃榮	Cost-effectiveness of nurse-led case management model in lung cancer treatment: A nationwide cohort study
張雅惠	公衛所	李中一 呂宗學	Risk of motorcycle collisions among patients with Type 2 diabetes: A population-based cohort study with age and sex stratifications in Taiwan
郭佳倫	公衛所	李中一	Association Between Trajectory of Severe Hypoglycemia and Dementia in Patients With Type 2 Diabetes: A Population-based Study

口頭競賽 oral presentation contest

學生	系所	指導老師	題目
劉光威	環醫所	李俊璋	Insights into the long-term fates and impacts of polybrominated diphenyl ethers in sediment samples in Taiwan: The national project for background monitoring of the environmental distribution of chemical substances (BMECs)
李佳純	健照所	郭立杰	The association between osteoporosis medications and lowered allcause mortality after hip or vertebral fracture in older and oldest-old adults: a nationwide population-based study
黃郁婷	健照所	蔡昆霖	Comprehensive inspiratory muscle training is effective in reducing the incidence of PPCs and improving lung functions in patients with upper abdominal surgery
詹侯莫	健照所	林呈鳳	A Comparison of Hamstring Activation during Vertical Jumps in Healthy Athletes with High and Low Hamstring Muscle Stiffness
黃氏垂然	護理系	高綺吟	Nurse-led educational interventions for anxiety management in cancer survivors: a systematic review and meta-analysis
沙瑞雅	護理系	許玉雲	The Effects of Mindfulness-based Intervention on Mental Health Outcomes among Pregnant Women: A Systematic Review and Meta-Analysis
蔡佩玲	健照所	郭乃文	The Executive Function Characteristics of School-Aged Epileptic Children with a History of Febrile convulsions
吳嘉玲	公衛所	李中一	Psychometric properties of a novel instrument for evaluating indoor air pollution health literacy in adults.
蕭坤元	健照所	楊政達	Study on the Correlation between Harmonic Analysis of Arterial Pressure Pulse Wave and Cognitive Function Performance
賴姿廷	基醫所	吳偉立	The gut microbiota modulates locomotion via vagus-dependent glucagon-like peptide-1 signaling
許筠	基醫所	張雅雯	The transcranial direct current stimulation inhibits ischemic stroke-induced blood pressure increased by renin-angiotensin system and autophagy regulation
鄭婉廷	臨醫所	謝奇璋	Manipulation of Leucocytic NADPH Oxidase Maturation May Drive Macrophage Differentiation and Affect Atherogenesis
蔡智銘	基醫所	林威辰	Multi-omics Analysis Reveals the Effects of Acanthamoeba-Bacteria Interaction