

2024醫學院研究日海報競賽獲獎名單

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	Ciliary Prostaglandin E2/cAMP signaling facilitates the endometrial decidualization	1*	
謝惠臻	基醫所	陳昌熙	PRMT7 wards the plasma membrane integrity compromised by bacterial pore-forming toxin through the activation of HLH-30/TFEB-dependent intrinsic cellular defense	2*	
黃玲育	臨醫所	許育祥	The role of IL-29 and its receptor on obesity-induced immunometabolic dysregulation	2	3000
黃識紘	基醫所	余建泓	Programmable modulation of ribosomal frameshifting by mRNA targeting CRISPR-Cas12a system	3	2000
朱家葆	基醫所	蔡少正	IL-17A-expressing mast cells are a potential diagnostic marker and pathogenic contributor in hidradenitis suppurativa	3	2000
蔡秉霖	臨藥所	張惠華	Leveraging Pharmagenic Risk Scores to Predict Treatment Outcomes in Drug-Naïve Patients with Major Depressive Disorder	3	2000

*註：口頭報告與海報競賽獎金僅得擇一支領。

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Neuroscience group 神經科學組

學生	系所	指導老師	題目	名次	獎金
程冠翔	基醫所	許桂森	Oxytocin treatment rescues irritability-like behavior in <i>Cc2d1a</i> conditional knockout mice	1*	
賴姿廷	基醫所	吳偉立	Modulating Threats-Evoked Innate Defensive Behavior through Gut Microbial Manipulation	2*	
張婷韋	基醫所	姜學誠	Investigating the circuit involved in short-term stress-induced learning damage in <i>Drosophila</i>	2	3000
馮樂瑩	基醫所	許桂森	Deciphering the role of engrams in contextual memory linking and extinction	3	2000
黃川芹	基醫所	姜學誠	Longer Intertrial Interval Benefits Long-Term Memory Formation	3*	

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Immunology group 免疫學組

學生	系所	指導老師	題目	名次	獎金
蘇昱丞	基醫所	陳柏齡	Haemolysin Ahh1 secreted from <i>Aeromonas dhakensis</i> activates the NLRP3 inflammasome in macrophages and mediates severe soft tissue infection	1	5000
吳乙柔	臨醫所	許育祥	Protective role of IL-17-producing gd T cells in a laser-induced choroidal neovascularization mouse model	2*	
蕭以翎	基醫所	陳舜華	To investigate the role of calcium in virus infections using mouse and in vitro studies	2*	
張思敏	基醫所	陳振暉	To investigate the effect of a protease secreted from <i>Prevotella intermedia</i> on Oral cancer cells	3*	
鄭洁晶	基醫所	王貞仁	Genetic variations of dengue viruses between mild and fatal cases affects viral replication	3*	
龔俊嘉	基醫所	陳振暉	The role of bacteriophage in the virulence regulation and treatment of <i>Clostridioides difficile</i>	3	2000

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癌症醫學組 Big data analysis group 大數據分析組

學生	系所	指導老師	題目	名次	獎金
李嘉怡	臨醫所	陳芃潔	A missense variant in mitochondrial protein import complex leads to microcephalic osteodysplastic dwarfism with moyamoya disease	1	5000
蔡進相	臨醫所	柯文謙 蔡坤哲	Changing epidemiology of shigellosis in Taiwan, 2010–2019: an emerging threat to HIV-infected patients and men who have sex with men	2*	
沈敬堯	臨藥所	賴嘉鎮	Comparison of Common Protocol vs. Common Data Model and the Issues of Analytic Inconsistency for A Multi-database Pharmacoepidemiologic Study	2*	
Mshayisa Dumsile Innocentia	公衛所	呂宗學	Patterns of Trends in Neonatal Disorders Related Incidence and Deaths amongst Countries in the Southern-Sub African Region	3	2000
李佳純	健照所	郭立杰	Decomposing and Simplifying the Fracture Risk Assessment Tool-Using a country-specific calculator as the module	3	2000
蔡瑋峻	公衛所	簡玉雯	Real-time artificial intelligence system for bacteremia prediction in adult febrile emergency department patients	3*	

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Allied health group 健康照護組

學生	系所	指導老師	題目	名次	獎金
段生輝	健照所	蔡一如	Using exergame-based exercise to prevent and postpone the loss of muscle mass, muscle strength, cognition, and functional performance among elders in rural long-term care facilities	1*	
Rismia Agustina	護理系	林梅鳳	The Lived Experience in Treatment Decision Making Among Indonesian Cancer Patients and Their Families: A Pilot Study	2	3000
黃淳琪	護理系	高綺吟 黃美智	Effects of oral stimulation on feeding readiness of preterm infants: A randomized controlled study	2	3000
蔡宜靜	護理系	許玉雲	Effectiveness of self-management App on blood pressure, mental health, self-efficacy, and health-promoting behavior in postpartum with hypertensive disorders of pregnancy	3	2000
邱幸嬋	護理系	徐畢卿	Planned Motherhood Distress among Reproductive Women with Breast Cancer - Impacts of Partner Relationship, Fertility Concern, Fear of Cancer Recurrence and Decision Conflict.	3	2000
陳致嘉	臨醫所	謝奇璋 邱元佑 黃朝慶	Neonatal Acute Kidney Injury in Very Preterm Infants: Understanding Risks, Outcomes, and Long-Term on Neurodevelopment.	3	2000

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Cancer medicine group

學生	系所	指導老師	題目	名次	獎金
趙鈺瑛	基醫所	王家義	Melanophilin facilitates pancreatic ductal adenocarcinoma metastasis by inducing primary ciliogenesis	1*	
陳志揚	基醫所	陳百昇	Investigate the immunomodulatory role of butyrate-induced nuclear PD-L1 in breast cancer	1	5,000
蘇珮嘉	基醫所	王憶卿	Cancer-Stromal Cells Interaction Dominates the Expression of Pro-tumor Secreted Protein Chitinase-3-like-1 in Pancreatic Cancer.	2	3,000
楊侑恩	基醫所	王憶卿	Single-cell RNA sequencing and function analyses reveal the Rab37-mediated membrane trafficking of GPNMB in tumor-associated macrophages to foster an immunosuppressive lung tumor microenvironment	2	3,000
黃笠慈	基醫所	鄭宏祺	P-Glycoprotein Concomitantly Resensitizes Paclitaxel-Resistance and Suppresses Pericellular Fibronectin-promoted Cancer Metastasis	3	2,000
謝宏嘉	基醫所	王憶卿	Deubiquitinase USP24 suppresses T cell anti-tumor activity via enhancement of PD-1 protein stability	3	2,000
劉又瑜	基醫所	楊孔嘉	Enhancing treatment efficacy in PTEN-deficient anti-HER2 resistant breast cancer by CD36 inhibition	3	2,000
石馥瑄	基醫所	王憶卿 謝達斌	The Role of cGAS-STING Pathway in Resistance of Esophageal Squamous Cell Carcinoma Patients	3	2,000

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海報佳作 Poster Honorable Mention

海報競賽 poster presentation contest

學生	系所	指導老師	題目
潘利亞	基醫所	孫孝芳	Assessing the utility of urine microbiota as a predictor for pregnancy outcomes in IVF patients
王亞婷	基醫所	莊偉哲	Structure determination of the disintegrin-integrin complexes by Cryo-EM provides new insights into their structure and function relationship
傅佩雯	基醫所	余建泓	Codon bias mediates gene expression through nuclear mRNA decay in human cells
李稚蓁	基醫所	王家義	Investigate the role of AZI1 in endometrium stroma decidualization
林佳冀	基醫所	余建泓	Validation of nontemplated nucleotide addition of miR-148/152 conferring non-canonical targeting
洪子斌	基醫所	林威辰	Immunomodulatory Effects of Trichomonas tenax Extracts on Epithelial and Immune Cells: Potential for Anti-Inflammatory Activity
蕭丞玆	基醫所	張權發	Investigate the pathogenesis of Coxsackievirus B3 in both human scavenger receptor class B member 2 (hSCARB2) and human nucleolin (hNCL) transgenic mice
金禹汝	健照所	林玲伊	Relationship between touchscreen tablet usage time and attention performance in young children.
沙瑞雅	護理系	許玉雲	Stigma, Social Support, and Psychological Well-being among Pregnant Adolescents: A Socio-ecological Approach
阮氏碧簪	護理系	許玉雲	The Effect of Pelvic Floor Muscle Training on Health-Related Quality of Life in Postmenopausal Women With Genitourinary Syndrome: A Systematic Review and Meta-Analysis
廖盈謹	護理系	陳幸眉	Effectiveness of music intervention on psychological and physiologic outcome of patients receiving mechanical ventilation:A systematic review and meta-analysis
黎氏容	護理系	高綺吟	Factors impacting the demonstration of relational autonomy in medical decision-making: A meta-synthesis
李怡萱	基醫所	鄭宏祺	MicroRNA-146a Suppresses Pericellular Fibronectin Assembly and Targets Vimentin to Lower Tumor Malignancy in Esophageal Squamous Cell Carcinoma
劉薰	基醫所	王憶卿	NRF2 Promotes Expression and Autophagic Secretion of IL-33, a Danger Signal Cytokine, upon Cisplatin-

			induced Stress Stimulation
陳柄鈺	基醫所	王育民	Inhibition of PTX3 enhances the sensitivity of hepatocellular carcinoma to sorafenib through promoting apoptosis
林俞君	臨醫所	沈延盛	Exploring the role of pancreatic cancer-induced cachectic fat loss in disease progression
林新智	基醫所	林世杰	Un-methylation of NUDT21 promotes the development of enzalutamide resistance in prostate cancer by regulation of cuproptosis