

# 2025 醫學院研究日海報競賽獲獎名單

## Neuroscience group 神經科學組

學生	系所	指導老師	題目	名次	獎金
曾秀珍	基醫所	楊尚訓	Investigating the effect of C9orf72 on protein aggregates through Stat1 and Isg15 in Huntington's Disease	1*	
童志偉	基醫所	楊尚訓	Investigating the Role of Rad23b in miR-196a-Mediated Suppression of Mutant Huntingtin in Huntington' s Disease.	2*	
黃川芹	基醫所	姜學誠	Investigating the Role of Glial Cells in Long-Term Memory Formation	2	3000
王泓文	基醫所	張雅雯 張惠華	Identification of Candidate Genes for Parkinson's Disease through a Genome-Wide Association Study in the Taiwanese Population	3*	
阮氏碧簪	護理所	許玉雲	Structural Equation Modeling of the Mediation Effect of Musculoskeletal Health on the Menopause-Cognitive Pathway	3*	
張婷韋	基醫所	姜學誠	Investigating the circuit involved in short-term noxious stimulation in Drosophila	3*	

\*註：口頭報告與海報競賽獎金僅得擇一支領。

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### Big data analysis group 大數據分析組

學生	系所	指導老師	題目	名次	獎金
蔡相德	臨藥科技所	賴嘉鎮	Antipsychotic Therapy and Suicide Risk in Patients with Treatment-Resistant Depression - A target trial emulation framework study	1*	
李佳純	健照所	郭立杰	Natural history and survival rate of porphyria: A nationwide databank	2*	
王彥鈞	Public Health 公衛所	林宗瑩	A global perspective on the potential associations between the COVID-19 pandemic and sexual problems: A cluster analytic approach	2	3000
李嘉怡	臨醫所	陳芄潔	A missense variant in mitochondrial protein import complex leads to microcephalic osteodysplastic dwarfism with moyamoya disease	3*	
林建佑	臨醫所	林聖翔	Cardiac Events and Survival in Patients With EGFR-Mutant Non - Small Cell Lung Cancer Treated With EGFR-TKI and Establish a Predictive Model For Cardiotoxicity	3*	
蘇子廷	臨藥科技所	賴嘉鎮	Risk of suicidal attempt and GLP-1RAs in type 2 diabetes population in Taiwan: a case-crossover and case-case-time- control study	3*	

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## Cancer medicine group 癌症醫學組

學生	系所	指導老師	題目	名次	獎金
傅兆麟	基醫所	蔡少正	Loss-of-DUSP2-induced CARM1 overexpression contributes to chemoresistance in colorectal cancer	1*	
陳柄廷	基醫所	王育民	Pentraxin 3 Promotes Drug Tolerance to Sorafenib via Upregulating of Mcl-1 in Hepatocellular Carcinoma	2*	
劉薰	基醫所	王憶卿	Cisplatin Induces NRF2-Mediated Transcription and Autophagic Secretion of IL-33 in Esophageal Squamous Cell Carcinoma	2*	
陳志揚	基醫所	陳百昇	Discover the immunomodulatory role of butyrate in enhancing non-canonical nuclear PD-L1 expression in breast cancer	3	2000
何志平	臨藥科技所	陳登豪	Core-shell Mn-nanoparticle@MOF Nanozyme with Accelerated O2 Generation for Ferroptosis and Starvation Therapy	3	2000
林新智	基醫所	林世杰	Un-methylation of NUDT21 represses docosahexaenoic acid (DHA) biosynthesis contributing to enzalutamide resistance in prostate cancer	3	2000

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## Allied Health 健康照護組

學生	系所	指導老師	題目	名次	獎金
張獻元	臨醫所	劉秉彥 劉嚴文	Doxorubicin-Induced Cardiotoxicity in Patients with Lymphoma-From Clinic to Bench-	<b>1*</b>	
黃子芸	健照所	陳官琳	The effectiveness of an Executive Function Intervention Program (EFIP) in children with developmental disorders	<b>2</b>	<b>3000</b>
陳垣志	環醫所	廖寶琦	Identification of Xenobiotic Biotransformation Products Using Mass Spectrometry-Based Metabolomics Integrated with a Structural Elucidation Strategy by Assembling Fragment Signatures	<b>2</b>	<b>3000</b>
阮垂蓉	臨藥科技所	歐鳳姿	Risk equation-based modeling analysis for the cost-effectiveness of Insultrate® for type 2 diabetes patients using basal insulin in Taiwan	<b>3*</b>	
鄭詠璇	環醫所	王應然	Adverse outcome pathway-based approach to reveal the mechanisms of skin sensitization and long-term aging effects of chlorothalonil	<b>3</b>	<b>2000</b>
黃郁婷	健照所	蔡昆霖	An 8-week eccentric cycling exercise training program effectively enhances respiratory capacity in patients with chronic kidney disease	<b>3</b>	<b>2000</b>

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## Microbiology, immunology, and translational medicine group

### 微免暨轉譯醫學組

學生	系所	指導老師	題目	名次	獎金
葛薇	臨醫所	蘇文彬	Impact of how the folate receptor-guided, X-ray controlled metallic nanoparticles exerts its function in the pancreatic tumor microenvironment.	1*	
朱家葆	基醫所	蔡少正	Mast cell-derived IL-17A as a pathogenic contributor to epidermal changes and skin barrier impairment in hidradenitis suppurativa	2*	
簡世杰	臨醫所	蔡曜聲	Increased nuclear localization of small heterodimer partner despite cholestatic gene profile in patients with metabolic dysfunction-associated steatohepatitis	2*	
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	3	2000
錢柏融	基醫所	吳權娟	The structural insight into the role of mitochondrial DNA helicase Twinkle in damaged-induced mtDNA degradation	3	2000
蕭以翎	基醫所	陳舜華	To investigate the role of calcium in virus infections using mouse and in vitro studies	3	2000

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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
許明淇	基醫所	姜學誠	Starvation of youth make life-long enhancement of cognitive function in <i>Drosophila</i>
余文豪	臨醫所	黃朝慶 吳怡真	Association between brain volumetric alterations and domain-specific neurodevelopmental outcomes in extremely preterm infants after an early-life adverse respiratory trajectory
巫政霖	臨醫所	蔡少正 蘇文彬	The combination of tumor depth and precise PRAME evaluation is a prognostic factor in patients with acral melanoma
王詩涵	基醫所	蔡智瑄 王德華	Enhancing the Abscopal Effect in Melanoma with Autologous Tumor Cell Lysate Vaccine Immunotherapy
林孜謙	基醫所	邱文泰	The novel FOXM1-STIM1 axis confers chemoresistance in ovarian cancer
陳以理	基醫所	陳政義	Investigate the role of cellular localization of anterior gradient protein 2 in regulating hepatocellular carcinoma progression and sorafenib resistance
戴昱菁	基醫所	王竹安	The Role of VEGF-C Autocrine Signaling in Metabolic Reprogramming of PDAC
鄭惠靖	健照所	蔡昆霖	To investigate the cardiac function in cardiorenal syndrome in chronic kidney disease: the synergistic effect of dapagliflozin and exercise.
蕭坤元	健照所	楊政達	Using Machine Learning to Analyze Pulse Wave Harmonics for Detecting Mild Cognitive Impairment
孫婉娜	護理所	方素瓔	Surrogates' Decisional Conflict and Needs Regarding Invasive Procedures for Intensive Care Unit Patients: A Mixed-Methods Study
葉佳盈	健照所	林宗瑩	Developing and Evaluating Educational Tools to Reduce Ageism and Promote Inclusive Care Practices in Healthcare Settings
黃鈺婷	健照所	林宗瑩	Using Interaction of Person-Affect-Cognition-Execution model to investigate the mediated effect of various addictive behaviors in the associations between affection and quality of life: A cross-sectional online survey across Taiwan, Malaysia, Hong Kong, and China
陳育瑩	環醫所	王應然	Zinc oxide nanoparticles exacerbate skin epithelial cell damage by upregulating pro-inflammatory cytokines and exosome secretion in M1 macrophages following UVB irradiation-induced skin injury
張佳琳	基醫所	陳威宇	The role of IL-33 in tissue repair and fibrosis after acute kidney injury
李俊德	基醫所	吳泓璵	The direct effect of intragastric Botulinum toxin on the expression of gastric ghrelin expression
林芮綺	基醫所	王家義	Upregulation of miR-20b-5p inhibits trophoblast invasion by blocking autophagy in recurrent miscarriage
陳思穎	基醫所	黃柏憲	RNA 5-methylcytosine attune pancreatic cancer induced muscle atrophy
施韋安	基醫所	鄧景浩	Periplasmic FMN modification plays a role in iron acquisition of uropathogenic <i>Escherichia coli</i>