

2024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
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	1	15000
侯奐慈	基醫所	蔡少正	Ciliary Prostaglandin E2/cAMP signaling facilitates the endometrial decidualization	2	9000
蘇勇暉	臨醫所	沈延盛	Germline mutations of homologous recombination genes and clinical outcomes in pancreatic cancer - a multicenter study in Taiwan	3	6000

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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	15000
賴姿廷	基醫所	吳偉立	Modulating Threats-Evoked Innate Defensive Behavior through Gut Microbial Manipulation	2	9000
黃川芹	基醫所	姜學誠	Longer Intertrial Interval Benefits Long-Term Memory Formation	3	6000

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Immunology group 免疫學組

學生	系所	指導老師	題目	名次	獎金
蕭以翎	基醫所	陳舜華	To investigate the role of calcium in virus infections using mouse and in vitro studies	1	15000
鄭浩晶	基醫所	王貞仁	Genetic variations of dengue viruses between mild and fatal cases affects viral replication	2	9000
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	9000
張思敏	基醫所	陳振暉	To investigate the effect of a protease secreted from Prevotella intermedia on Oral cancer cells	3	6000

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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	1	15000
蔡瑋峻	公衛所	簡玉雯	Real-time artificial intelligence system for bacteremia prediction in adult febrile emergency department patients	2	9000
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	3	6000

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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	15000
金禹汝	健照所	林玲伊	Efficacy of Motor Interventions on Functional Performance Among Preschool Children With Autism Spectrum Disorder: A Pilot Randomized Controlled Trial	2	9000
鄭凱家	健照所	蔡一如	Influence of Repetitive Upper Extremity Movements on Cervical Kinematics and Neuromuscular Control in People with Chronic Neck Pain	3	6000

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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
許雅婷	臨醫所	沈孟儒 陳彩雲 蔡坤哲	Electrical Sympathetic Neuromodulation Protects Bone Marrow Niche and Drives Hematopoietic Regeneration during Chemotherapy	1	15000
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	2	9000
趙鈺瑛	基醫所	王家義	Melanophilin facilitates pancreatic ductal adenocarcinoma metastasis by inducing primary ciliogenesis	3	6000

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口頭佳作 Oral Honorable Mention

口頭競賽 oral 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
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
潘玟萱	臨藥所	林少紅	Investigation on the anti-dengue virus components from the pseudobulbs of <i>Cremastra appendiculata</i>
黃識紘	基醫所	余建泓	Programmable modulation of ribosomal frameshifting by mRNA targeting CRISPR-Cas12a system
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
黃玲育	臨醫所	許育祥	The role of IL-29 and its receptor on obesity-induced immunometabolic dysregulation
林佳冀	基醫所	余建泓	Validation of nontemplated nucleotide addition of miR-148/152 conferring non-canonical targeting
馮樂瑩	基醫所	許桂森	Deciphering the role of engrams in contextual memory linking and extinction
張婷韋	基醫所	姜學誠	Investigating the circuit involved in short-term stress-induced learning damage in <i>Drosophila</i>
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
蕭丞鈺	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
龔俊嘉	基醫所	陳振暉	The role of bacteriophage in the virulence regulation and treatment of <i>Clostridioides difficile</i>
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
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
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
Maggie Dumsile Dlamini	護理系	張瑩如	Caregivers' experiences of having a child with cerebral palsy. A meta-synthesis
黃文怡	健照所	郭乃文	Develop A Social Perception Test: The Psychometric Properties of Child's version Reading the Mind in the Eyes Test in Taiwan

口頭競賽 oral presentation contest

學生	系所	指導老師	題目
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
黎氏容	護理系	高綺吟	Factors impacting the demonstration of relational autonomy in medical decision-making: A meta-synthesis
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.
黃鈺婷	健照所	林宗瑩	Specific internet disorders in young adults: Assessment of Criteria for Specific Internet-use Disorder (ACSID-11)
沙瑞雅	護理系	許玉雲	Stigma, Social Support, and Psychological Well-being among Pregnant Adolescents: A Socio-ecological Approach
鄭珮汝	健照所	郭乃文	The Clinical Psychological Interventions for Behavioral and Psychological Problems in Community-Based Integrated Care for Old People: A Qualitative Study
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
如莫迪	健照所	林宗瑩	Validation of the Thai Assessment of Criteria for Specific Internet-use Disorders (ACSID-11) among young adults
吳政桂	臨醫所	蘇文彬	APLF facilitates interstrand DNA crosslink repair and replication fork protection to confer cisplatin resistance
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.
謝宏嘉	基醫所	王憶卿	Deubiquitinase USP24 suppresses T cell anti-tumor activity via enhancement of PD-1 protein stability
陳思穎	基醫所	黃柏憲	Differentially methylated RNA 5-methylcytosine and aberrant RNA splicing in murine model of cancer-induced muscle atrophy
許修瑞	臨醫所	洪澤民	Exosomal long noncoding RNA MLET1A1 promotes tumor progression and metastasis by regulating the miR-186-5p/EGFR and miR-497-5p/IGF1R axes in non-small cell lung cancer
林俞君	臨醫所	沈延盛	Exploring the role of pancreatic cancer-induced cachectic fat loss in disease progression
陳志揚	基醫所	陳百昇	Investigate the immunomodulatory role of butyrate-induced nuclear PD-L1 in breast cancer
楊繼勛	基醫所	陳百昇	Investigating the catabolism of lipid droplet in CDK4/6 inhibitor-resistant breast cancer
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
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

口頭競賽 oral presentation contest

學生	系所	指導老師	題目
于政平	臨藥所	熊彥傑	Stearic acid-modified hydroxyapatite for sustained release of tariquidar to enhance brain penetration and antitumor effect of temozolomide