

國立成功大學醫學院研究日

2025

Medical College Research Day

0208 Sat.

成大醫學院第三講堂

台南市東區大學路一號成杏校區

神經科學組

癌症醫學組

大數據分析組

健康照護組

微免暨轉譯醫學組

鐘育志

高雄醫學大學 講座教授



時間Time	行程Items
08:30-09:00	報到Reception
09:00-09:30	開幕+大合照Opening ceremony and Group Photo
09:30-10:30	專題演講 (鐘育志講座教授) Special talk (Chair Professor Yuh-Jyh Jong)
10:30-10:40	咖啡時光Coffee break
10:40-11:40	口頭競賽 (大數據、神經) Oral Report Contests (big data analysis group, neuroscience group)
11:40-13:20	午餐Lunch break
13:20-15:00	口頭競賽 (健照、癌症、微免暨轉譯) Oral Report Contests (allied health group, cancer medicine group, microbiology, immunology, and translational medicine group)
15:00-15:20	咖啡時光Coffee break
15:20-16:30	海報競賽poster contests
16:30-17:00	閉幕 (口頭競賽頒獎) Oral presentation award and Closing ceremony



國立成功大學醫學院
College of Medicine, National Cheng Kung University





2025Research Day / Neuroscience group

Oral presentation contest schedule

Sat Feb 8th, 2025 morning 3th Lecture hall

NO.	Time	Department	Student	Teacher	Title
1	10:40-10:45	Basic Medical Sciences 基醫所	曾秀珍	楊尚訓	Investigating the effect of C9orf72 on protein aggregates through Stat1 and Isg15 in Huntington's Disease
2	10:45-10:50	Basic Medical Sciences 基醫所	童志偉	楊尚訓	Investigating the Role of Rad23b in miR-196a-Mediated Suppression of Mutant Huntingtin in Huntington's Disease.
3	10:50-10:55	Basic Medical Sciences 基醫所	黃川芹	姜學誠	Investigating the Role of Glial Cells in Long-Term Memory Formation
4	10:55-11:00	Basic Medical Sciences 基醫所	王泓文	張雅雯 張惠華	Identification of Candidate Genes for Parkinson's Disease through a Genome-Wide Association Study in the Taiwanese Population
5	11:00-11:05	Basic Medical Sciences 基醫所	許明淇	姜學誠	Starvation of youth make life-long enhancement of cognitive function in Drosophila
6	11:05-11:10	Nursing 護理所	阮氏碧簪	許玉雲	Structural Equation Modeling of the Mediation Effect of Musculoskeletal Health on the Menopause-Cognitive Pathway
7	11:10-11:15	Basic Medical Sciences 基醫所	張婷韋	姜學誠	Investigating the circuit involved in short-term noxious stimulation in Drosophila
8	11:15-11:20	Clinical Medicine 臨醫所	余文豪	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



2025Research Day announcement

Organizer : College of Medicine/ Co-organizer : Institute of Allied Health Sciences, CHENG-HSING Medical Foundation



2025Research Day / Big data analysis group

Oral presentation contest schedule

Sat Feb 8th, 2025 morning 2nd Lecture hall

NO.	Time	Department	Student	Teacher	Title
1	10:40-10:45	Allied Health Sciences 健照所	李佳純	郭立杰	Natural history and survival rate of porphyria: A nationwide databank
2	10:45-10:50	Clinical Medicine 臨醫所	李嘉怡	陳芄潔	A missense variant in mitochondrial protein import complex leads to microcephalic osteodysplastic dwarfism with moyamoya disease 粒線體蛋白質輸入複合體中的錯義變異導致小頭畸形骨發育不全侏儒症伴隨毛毛樣疾病
3	10:50-10:55	Clinical Medicine 臨醫所	林建佑	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
4	10:55-11:00	Clinical Pharmacy 臨藥科技所	蘇子廷	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
5	11:00-11:05	Clinical Pharmacy 臨藥科技所	蔡相德	賴嘉鎮	Antipsychotic Therapy and Suicide Risk in Patients with Treatment-Resistant Depression - A target trial emulation framework study



2025Research Day announcement

Organizer : College of Medicine/ Co-organizer : Institute of Allied Health Sciences, CHENG-HSING Medical Foundation



Oral presentation contest schedule

Sat Feb 8th, 2025 afternoon 3th Lecture hall

NO.	Time	Department	Student	Teacher	Title
1	13:20-13:25	Basic Medical Sciences 基醫所	陳志揚	陳百昇	Discover the immunomodulatory role of butyrate in enhancing non-canonical nuclear PD-L1 expression in breast cancer
2	13:25-13:30	Basic Medical Sciences 基醫所	陳柄玟	王育民	Pentraxin 3 Promotes Drug Tolerance to Sorafenib via Upregulating of Mcl-1 in Hepatocellular Carcinoma
3	13:30-13:35	Clinical Medicine 臨醫所	巫政霖	蔡少正 蘇文彬	The combination of tumor depth and precise PRAME evaluation is a prognostic factor in patients with acral melanoma
4	13:35-13:40	Clinical Pharmacy 臨藥科技所	于政平	熊彥傑	Delivery of calcium and antigen loaded chitosan nanoparticles for dendritic cell cross-presentation
5	13:40-13:45	Clinical Medicine 臨醫所	顏志傑	顏家瑞 沈延盛	含鉑化療透過N6-腺苷酸甲基化調控HER2過表現胃癌之免疫微環境
6	13:45-13:50	Clinical Pharmacy 臨藥科技所	何志平	陳登豪	Core-shell Mn-nanoparticle@MOF Nanozyme with Accelerated O ₂ Generation for Ferroptosis and Starvation Therapy
7	13:50-13:55	Basic Medical Sciences 基醫所	劉薰	王憶卿	Cisplatin Induces NRF2-Mediated Transcription and Autophagic Secretion of IL-33 in Esophageal Squamous Cell Carcinoma
8	13:55-14:00	Basic Medical Sciences 基醫所	傅兆麟	蔡少正	Loss-of-DUSP2-induced CARM1 overexpression contributes to chemoresistance in colorectal cancer
9	14:00-14:05	Basic Medical Sciences 基醫所	林楷軒	張雋曦	STK11 F354L Mutation Promotes Cancer Progression by Positively Regulating PGE ₂ Metabolism and Oxidative Phosphorylation
10	14:05-14:10	Basic Medical Sciences 基醫所	王詩涵	蔡智瑄 王德華	Enhancing the Abscopal Effect in Melanoma with Autologous Tumor Cell Lysate Vaccine Immunotherapy
11	14:10-14:15	Basic Medical Sciences 基醫所	林新智	林世杰	Un-methylation of NUDT21 represses docosahexaenoic acid (DHA) biosynthesis contributing to enzalutamide resistance in prostate cancer
12	14:15-14:20	Basic Medical Sciences 基醫所	曾琳	鄭宏祺	Pericellular Fibronectin-Triggered Cancer Cell Clustering Promotes Metastasis via Reversing Anoikis
13	14:20-14:25	Basic Medical Sciences 基醫所	林孜謙	邱文泰	The novel FOXM1-STIM1 axis confers chemo-resistance in ovarian cancer
14	14:25-14:30	Basic Medical Sciences 基醫所	陳以理	陳政義	Investigate the role of cellular localization of anterior gradient protein 2 in regulating hepatocellular carcinoma progression and sorafenib resistance
15	14:30-14:35	Basic Medical Sciences 基醫所	戴昱菁	王竹安	The Role of VEGF-C Autocrine Signaling in Metabolic Reprogramming of PDAC
16	14:35-14:40	Clinical Medicine 臨醫所	王瑜婷	沈延盛	Sijunzi decoction combined with chemotherapy improves pancreatic ductal adenocarcinoma





Oral presentation contest schedule

Sat Feb 8th, 2025 afternoon 1st Lecture hall

NO.	Time	Department	Student	Teacher	Title
1	13:20-13:25	Nursing 護理所	歐葛娜	林梅鳳	The Lived Experience of Treatment Decision Making Among Men with Cancer in Indonesia
2	13:25-13:30	Allied Health Sciences 健照所	張峻榮	洪菁霞	Predictors of high-flow oxygen therapy failure in adults with acute hypoxemic respiratory failure: a single-center retrospective study
3	13:30-13:35	Clinical Medicine 臨醫所	張獻元	劉秉彥 劉嚴文	Doxorubicin-Induced Cardiotoxicity in Patients with Lymphoma-From Clinic to Bench-
4	13:35-13:40	Allied Health Sciences 健照所	鄭惠靖	蔡昆霖	To investigate the cardiac function in cardiorenal syndrome in chronic kidney disease: the synergistic effect of dapagliflozin and exercise.
5	13:40-13:45	Allied Health Sciences 健照所	柯美如	林宗瑩	Literature Review: Dysphagia in Psychiatric Populations
6	13:45-13:50	Clinical Pharmacy 臨藥科技所	阮垂蓉	歐鳳姿	Risk equation-based modeling analysis for the cost-effectiveness of Insultrate® for type 2 diabetes patients using basal insulin in Taiwan
7	13:50-13:55	Allied Health Sciences 健照所	王俊慧	洪菁霞	The effects of multilevel oropharyngeal exercises delivered via group-based telerehabilitation on patients with obstructive sleep apnea
8	13:55-14:00	Nursing 護理所	安達娜	顏妙芬	Development of theoretical framework and digital competence assessment checklist (DCAC) for nursing students
9	14:00-14:05	Allied Health Sciences 健照所	黃子芸	陳官琳	Video games as a medium for assessing cognitive flexibility in school-aged children: An application of artificial intelligences
10	14:05-14:10	Allied Health Sciences 健照所	葉佳盈	林宗瑩	Developing and Evaluating Educational Tools to Reduce Ageism and Promote Inclusive Care Practices in Healthcare Settings
11	14:10-14:15	Environmental and occupational health 環醫所	李艷林	王應然	A novel integrated testing strategy (ITS) for evaluating acute fish toxicity with new approach methodologies (NAMs)
12	14:15-14:20	Allied Health Sciences 健照所	陳怡蓉	林宗瑩	Family Caregiver Burden and Attitudes Toward Older Adults: A Study on Psychological and Quality of Life Impacts
13	14:20-14:25	Allied Health Sciences 健照所	黃郁婷	蔡昆霖	An 8-week eccentric cycling exercise training program effectively enhances respiratory capacity in patients with chronic kidney disease
14	14:25-14:30	Allied Health Sciences 健照所	黃鈺婷	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
15	14:30-14:35	Public Health 公衛所	歐立德	莊佳蓉	#SAILteleprep: Utilizing RE-AIM framework in evaluating telehealth-based differentiated Pre-Exposure Prophylaxis (PrEP) service delivery against HIV across four clinics in the Philippines





Oral presentation contest schedule

Sat Feb 8th, 2025 afternoon 2nd Lecture hall

NO.	Time	Department	Student	Teacher	Title
1	13:20-13:25	Basic Medical Sciences 基醫所	蕭丞妤	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
2	13:25-13:30	Basic Medical Sciences 基醫所	朱家葆	蔡少正	Mast cell-derived IL-17A as a pathogenic contributor to epidermal changes and skin barrier impairment in hidradenitis suppurativa
3	13:30-13:35	Basic Medical Sciences 基醫所	張佳琳	陳威宇	The role of IL-33 in tissue repair and fibrosis after acute kidney injury
4	13:35-13:40	Clinical Medicine 臨醫所	簡世杰	蔡曜聲	Increased nuclear localization of small heterodimer partner despite cholestatic gene profile in patients with metabolic dysfunction-associated steatohepatitis
5	13:40-13:45	Basic Medical Sciences 基醫所	李俊德	吳泓璵	The direct effect of intragastric Botulinum toxin on the expression of gastric ghrelin expression
6	13:45-13:50	Clinical Pharmacy 臨藥科技所	李昊澤	郭賓崇	Anti-inflammatory, antiaging, and cytotoxic principles from <i>Cuscuta campestris</i>
7	13:50-13:55	Basic Medical Sciences 基醫所	林芮綺	王家義	Upregulation of miR-20b-5p inhibits trophoblast invasion by blocking autophagy in recurrent miscarriage
8	13:55-14:00	Basic Medical Sciences 基醫所	錢柏融	吳權娟	The structural insight into the role of mitochondrial DNA helicase Twinkle in damaged-induced mtDNA degradation
9	14:00-14:05	Basic Medical Sciences 基醫所	陳思穎	黃柏憲	RNA 5-methylcytosine attune pancreatic cancer induced muscle atrophy
10	14:05-14:10	Clinical Medicine 臨醫所	葛薇	蘇文彬	Impact of how the folate receptor-guided, X-ray controlled metallic nanoparticles exerts its function in the pancreatic tumor microenvironment.
11	14:10-14:15	Basic Medical Sciences 基醫所	施韋安	鄧景浩	Periplasmic FMN modification plays a role in iron acquisition of uropathogenic <i>Escherichia coli</i>
12	14:15-14:20	Clinical Pharmacy 臨藥科技所	潘玟萱	林少紅	Investigation on the anti-dengue virus components from herbal medicine
13	14:20-14:25	Basic Medical Sciences 基醫所	蕭以翎	陳舜華	To investigate the role of calcium in virus infections using mouse and in vitro studies
14	14:25-14:30	Basic Medical Sciences 基醫所	謝雨彤	王崇任	SARS-CoV-2 infection triggers lupus activity via the induction of cell death by viral envelope proteins

