

## 114 學年度第 2 學期成大臨醫所 碩士班專題討論

時間：星期五15:00~17:00 地點：成大醫院門診大樓七樓 7027 階梯教室

Coordinator: 【\*主負責老師】\*陳芄潔 老師(分機:4144)、許育祥 老師(分機:5283)、修臥龍 老師(分機:6258)

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NO	Date	Time	Commentator	Speaker	Topic
	3/6 開學 第二週	15:00-15:05	主負責老師講解專題討論需注意事項(請先參須知)		
1	3/6	15:05-16:00	指導:蔡曜聲	林品維 碩二	Mitochondrial calcium uptake declines during aging and is directly activated by oleuropein to boost energy metabolism and skeletal muscle performance. <i>Cell Metab.</i> 2025 Feb 4;37(2):477-495.e11.
2	3/6	16:00-17:00	指導:劉秉彥	陳宇徹 碩二	Dysregulation of PCSK9 via m6A-dependent epitranscriptomic programs fosters hepatocellular carcinoma progression <i>Cancer Lett.</i> 2026 Jan 12:640:218255.
3	3/13	15:00-16:00	指導:許育祥	徐宥謙 碩二	CD142-positive synovial fibroblasts drive meniscus destruction in rheumatoid arthritis <i>Nat Commun.</i> 2025 Jul 28;16(1):6942.
4	3/13	16:00-17:00	指導:陳芄潔	蔡宏升 碩二	Ras-related protein 2 limits vascular smooth muscle cell phenotypic switching and abdominal aortic aneurysm development. <i>Nat Commun.</i> 2025 Oct 27;16(1):9460.
5	3/20	15:00-16:00	指導:Michael W. Hughes	陳楷文 碩二	Epithelial Fibronectin Meshwork Controls Skin Regeneration <i>J Invest Dermatol.</i> 2025 Dec;145(12):3174-3186.e5.
6	3/20	16:00-17:00	指導:謝奇璋	張哲禎 碩二	Allergen-specific mRNA – lipid nanoparticle therapy for prevention and treatment of experimental allergy in mice <i>J Clin Invest.</i> 2025 Sep 23;135(21):e194080.
7	3/27	15:00-16:00	指導:蘇文彬	陳昱翔 碩二	Targeting IRE1 $\alpha$ reprograms the tumor microenvironment and enhances anti-tumor immunity in prostate cancer <i>Nature Communications</i> (2024) 15:8895 2
8	3/27	16:00-17:00	指導:沈延盛	黃曉葳 碩二	C1q+ Macrophage–Tumor Cell Interaction Promoted Tumorigenesis via GPR17/PI3K/AKT Pathway Induced DNA Hypermethylation in Nasopharyngeal Carcinoma <i>Adv Sci (Weinh).</i> 2025 Jul;12(26):e2503434.
略	4/10	停課			
9	4/17	15:00-16:00	指導:許育祥	沈承祐 碩一	Role of IL-29 in tumor-associated myeloid cell reprogramming and immunoregulation in the ovarian tumor microenvironment
4/17	進度PR2-每人13分鐘(10分鐘報告, 3分鐘問答), 4/17(五)、4/24(五), 12:00-13:54。				
4/24					
10	4/24	15:00-16:00	指導:謝奇璋	余昱翔 碩一	The role of NOX2 in cytokine-driven differentiation of autoreactive B cells in TLR7-driven lupus models
11	4/24	16:00-17:00	指導:呂佩融	熊芊瑜 碩一	Targeting ICAM1–ICAM2 interaction with novel inhibitors to block leptomeningeal metastasis of triple-negative breast cancer
12	5/8	15:00-16:00	指導:蔡坤哲	林好潔 碩一	TP $\sigma$ -mediated PI3P regulation modulates neurodegeneration in C9ORF72-ALS/FTD

					<i>Neuron. 2025 Apr 16;113(8):1190-1205.e9.</i>
13	5/8	16:00-17:00	指導:沈延盛	曾固璽碩一	Establishment of an organoid-based drug screening platform for preclinical animal studies.
14	5/15	15:00-16:00	林長霓、 許育祥	戴舜昌碩一	Targeting the mechanism of pyroptosis repair in ovarian cancer cells effectively induce tumor regression
15	5/15	16:00-17:00	指導:陳芄潔	邱筠淇碩一	Therapeutic approaches for metabolic imbalance caused by a variant in translocase of outer mitochondrial membrane.
16	5/22	15:00-16:00	指導:蔡坤哲	何采健碩一	Integrative Analysis of Single-Cell Transcriptomes to Elucidate the Molecular Regulatory Mechanisms in Frontotemporal Lobar Degeneration
17	5/22	16:00-17:00	指導:蔡坤哲	陳秉威碩二	Synaptic vulnerability to amyloid- $\beta$ and tau pathologies differentially disrupts emotional and memory neural circuits. <i>Mol Psychiatry. 2025 Jul;30(7):2966-2979.</i>
18	5/22	17:00-18:00	指導:蘇文彬	朱柏安碩一	EZH1/2 inhibitor modulate cancer microenvironment.
19	5/22	18:00-19:00	指導:江伯敏	郭彥君碩二	KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids <i>Neuron. 2025 Apr 16;113(8):1169-1189.e7.</i>
20	5/29	15:00-16:00	指導:沈延盛	黃政閔碩一	Impact of Microenvironment Interaction-Induced miR-1246 on Reshaping Tumor Malignancy via Exosomal Pathway in Pancreatic Cancer
21	5/29	16:00-17:00	指導:Michael W. Hughes	鄭晞碩一	Natural fish skin extract enhances de novo hair regeneration
22	6/5	15:00-16:00	指導:劉秉彥	陳一嘉碩一	Low-dose colchicine mitigates doxorubicin-induced cardiomyocyte injury by modulating iron-dependent ferroptosis signaling.
23	6/5	16:00-17:00	指導: 江伯敏(I)、 張育誌(II)	吳孟璇碩一	Mechanisms of Enhanced versus Impaired Vaccine-Induced Immune Responses in Dialysis Patients
24	6/12	15:00-16:00	指導:蘇文彬	陳柏堯碩一	A Novel Combination Therapy with BET and WEE1 Inhibitors in Lung Cancer
25	6/12	16:00-17:00	指導:蔡曜聲	李玟琦碩一	The Regulatory Role of Mitochondrial Calcium Uptake 1 (MICU1) in UCP1-Independent Thermogenesis

PR2:4/17(五)、4/24(五)PR2

期末考最後一天2026/6/26

2/27和平紀念日補假(開學第一週)、4/3兒童節補假、5/1勞動節放假、6/19端午節放假