

112 學年度(上)基醫所專題討論時間、講題一覽表

週二(Infectious Disease) Room:602

Coordinator: 凌斌

日期 (112)	時 間	學 生	題 目	講評老師
9/19	3:10-3:20	【課程說明】 負責教師：凌斌、莫凡毅、陳炳焜、陳珮君 出席學生：修課之全體學生		
	3:20-3:30	【心輔組資源介紹】 主講人：錢靜怡 心理師		
9/26	3:10-4:00	謝雨彤 (王崇任)	Age-related self-DNA accumulation may accelerate arthritis in rats and human rheumatoid arthritis. Nature Communications. 2023, 14:4394.	謝奇璋
	4:10-5:00	張佳琳 (陳威宇)	A tissue injury sensing and repair pathway distinct from host pathogen defense. Cell. 2023, 186(10):2127-2143.e22.	許育祥
10/3	3:10-4:00	楊善任 (陳健生)	Antibody cross-reactivity between casein and myelin-associated glycoprotein results in central nervous system demyelination. PNAS 2022, 119(10):e211703419.	鄧景浩
	4:10-5:00	王詩涵 (王德華)	Directed natural evolution generates a next-generation oncolytic virus with a high potency and safety profile. Nature Communications 2023, 14(1):3410.	蔡智瑄
10/17	3:10-4:00	翁沂秀 (阮振維)	NOX1 is essential for TNF α -induced intestinal epithelial ROS secretion and inhibits M cell signatures. Gut 2023, 72:654–662.	蔡佩珍
	4:10-5:00	施韋安 (鄧景浩)	Promiscuity of response regulators for thioredoxin steers bacterial virulence. Nat Commun. 2022, 13: 6210.	鄭怡琳
10/24	3:10-4:00	蕭丞炘 (張權發) (E)	Cathelicidins Target HSP60 To Restrict CVB3 Transmission via Disrupting the Exosome and Reducing Cardiomyocyte Apoptosis. Journal of Virology 2023, 97(3): 10.1128/jvi.01433-22.	陳舜華
	4:10-5:00	曾秀珍 (楊尚訓)	Mast cells link immune sensing to antigen-avoidance behaviour. Nature 2023.	萬書炘
10/31	3:10-4:00	洪秀瑩	Extracellular vesicle-packaged ILK from mesothelial cells promotes fibroblast activation in peritoneal fibrosis. J Extracell Vesicles. 2023, 12(7):e12334.	張志鵬

112 學年度(上)基醫所專題討論時間、講題一覽表

週二(Translational Medicine)

Room:602

Coordinator: 莫凡毅

日期 (112)	時 間	學 生	題 目	講評老師
11/3 (五)	3:10-4:00	戴昱菁 (王竹安)	Ovarian cancer cell fate regulation by the dynamics between saturated and unsaturated fatty acids. Proc Natl Acad Sci U S A 2022. 119(41): p. e2203480119. 組別：Cancer Coordinator: 陳炳焜	蔡曜聲
	4:10-5:00	許明淇 (姜學誠)	Mitotic tethering enables inheritance of shattered micronuclear chromosomes. Nature 2023, 1-8. 組別：Translational Medicine Coordinator: 莫凡毅	余建泓
11/7	3:10-4:00	陳玉心 (蔡曜聲)	The hippo pathway links adipocyte plasticity to adipose tissue fibrosis. Nat Commun. 2022, 13(1):6030.	湯銘哲
	4:10-5:00	陳柏予 (湯銘哲) (E)	Twist1 regulates macrophage plasticity to promote renal fibrosis through galectin-3. Cellular and Molecular Life Sciences 2022, 79:137.	陳威宇
11/14	3:10-4:00	王至禎 (歐弘毅)	Embryonic vitamin D deficiency programs hematopoietic stem cells to induce type 2 diabetes. Nature Communications 2023, 14:3278.	吳泓聰
	4:10-5:00	【博士論文公開演講 Public Speech for the PhD dissertation】 學生：林宗憲 (指導教授：張權發) 題目：質譜技術多體學之腫瘤生物標記開發 Student Name: CHUNG-HSIEN, LIN (Advisor: CHUAN-FA CHANG) Title: Integrated Serum/Plasma Glycome, Proteome, and Metabolome profiling implicates for cancer biomarker discovery		
11/28	3:10-4:00	唐筱茜 (蔡少正)	A small secreted protein NICOL regulates lumicrine-mediated sperm maturation and male fertility. Nature Communication 2023, 14(1):2354.	王家義
	4:10-5:00	陳沛蓁 (阮振維)	Fatty acid overproduction by gut commensal microbiota exacerbates obesity. Cell metabolism 2023, 35(2):361-375.e9.	孫宏羽
12/5	3:10-4:00	錢柏融 (吳權娟)	Molecular basis for substrate recognition and transport of human GABA transporter GAT1. Nat Struct Mol Biol. 2023, 30(7):1012-1022.	林士鳴
	4:10-5:00	童志偉 (楊尚訓) (E)	Differential mosquito attraction to humans is associated with skin-derived carboxylic acid levels. Cell. 2022, 185(22):4099-4116.e13.	許釗凱
12/12	3:10-4:00	江芯妤 (吳權娟)	Structural basis for the binding of DNP and purine nucleotides onto UCP1. Nature. 2023, Online ahead of print.	吳尚蓉
	4:10-5:00	朱育普 (黃暉升)	Serpin loaded extracellular vesicles promote tissue repair in a mouse model of impaired wound healing. Journal of Nanobiotechnology 2022, 20:474.	王竹安

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週五(Cancer) Room:602

Coordinator: 陳炳焜

日期 (112)	時 間	學 生	題 目	講評老師
9/22	3:10-4:00	林芮綺 (王家義)	Hepatocyte phosphatase DUSP22 mitigates NASH-HCC progression by targeting FAK. Nat Commun. 2022, 13(1):5945.	王竹安
	4:10-5:00	陳志揚 (陳百昇) (E)	The microbiome-derived metabolite TMAO drives immune activation and boosts responses to immune checkpoint blockade in pancreatic cancer. Sci Immunol. 2022, 7(75):eabn0704.	陳威宇
10/6	3:10-4:00	施孜伶 (莊偉哲)	Antitumor immunity induced by antibodybased natural killer cell engager therapeutics armed with not-alpha IL-2 variant. Cell Rep Med. 2022, 3(10):100783.	王育民
	4:10-5:00	林孜謙 (邱文泰) (E)	TRPV1 inhibition overcomes cisplatin resistance by blocking autophagy-mediated hyperactivation of EGFR signaling pathway. Nat Commun. 2023, 14(1):2691.	張志鵬
10/13	3:10-4:00	陳以理 (陳政義) (E)	Lysyl oxidase-like 3 restrains mitochondrial ferroptosis to promote liver cancer chemoresistance by stabilizing dihydroorotate dehydrogenase. Nature Communications 2023, 14(1):3123.	蔣輯武
	4:10-5:00	劉薰 (王憶卿)	IL-5-producing CD4+ T cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. Cancer Cell 2023, 41(1):106-123.	徐麗君
10/20	3:10-4:00	傅兆麟 (蔡少正)	Diverse clonal fates emerge upon drug treatment of homogeneous cancer cells. Nature 2023, Online ahead of print.	王憶卿
	4:10-5:00	林楷軒 (張雋曦)	EZH2 engages TGF β signaling to promote breast cancer bone metastasis via integrin β 1-FAK activation. Nature communications, 13(1), 2543.	邱文泰
10/27	2:00-4:00	Roundtable discussion with the Ph.D. students in the IBMS Dr. Hui-Kuan Lin/ Endowed Chair Professor, Duke University School of Medicine Time: 14:00-16:00 Location: Conference Room (Large), College of Medicine 4F.		
11/3	3:10-4:00	戴昱菁 (王竹安)	Ovarian cancer cell fate regulation by the dynamics between saturated and unsaturated fatty acids. Proc Natl Acad Sci U S A 2022. 119(41): p. e2203480119. 組別：Cancer Coordinator: 陳炳焜	蔡曜聲
	4:10-5:00	許明淇 (姜學誠)	Mitotic tethering enables inheritance of shattered micronuclear chromosomes. Nature 2023, 1-8. 組別：Translational Medicine Coordinator: 莫凡毅	余建泓

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週五(Neuroscience) Room:602

Coordinator: 陳珮君

日期 (112)	時 間	學 生	題 目	講評老師
11/10	3:10-4:00	王泓文 (張雅雯/ 張惠華)	Post-translational proteomics platform identifies neurite outgrowth impairments in Parkinson's disease GBA-N370S dopamine neurons (Cell Reports, 2023, 42(3):112180)	楊尚訓
	4:10-5:00	毛品程 (朱俊憲)	Autophagy enables microglia to engage amyloid plaques and prevents microglial senescence. Nature Cell Biology 2023, 25:963-974.	郭余民
11/17	3:10-4:00	蔡于宣 (吳偉立)	The parabrachial nucleus elicits a vigorous corticosterone feedback response to the pro-inflammatory cytokine IL-1. Neuron 2023, 111:1-16	簡伯武
12/1	3:10-4:00	Komal Ghafoor (郭余民)	Cardiogenic control of affective behavioural state. Nature 2023, 615:292-299	陳珮君
12/8	3:00-5:00	【博士論文公開演講暨學位口試 Public Speech and Doctoral Degree Examination for the PhD dissertation】 學生：孫莉涵 (指導教授：游一龍) 題目：壓力和社會支持所誘導的海馬齒狀回細胞增生和神經新生的角色 Student Name: LI-HAN, SUN (Advisor: LUNG YU) Title: The role of stress- and social support-induced effects on cell proliferation and neurogenesis in hippocampal dentate gyrus		
12/15	15:10-18:00	【國外短期交流經驗分享暨期末師生餐聚】 時 間：15:10-16:30 分享人：蔡智銘 / 陳思穎 餐 會：16:30-18:00		
12/22	3:00-5:00	【博士論文公開演講暨學位口試 Public Speech and Doctoral Degree Examination for the PhD dissertation】 學生：劉嘉瑋 (指導教授：吳偉立) 題目：以細菌代謝產物調控之神經迴路為目標探討社交認知 Student Name: CHIA-WEI, LIOU (Advisor: WEI-LI, WU) Title: Targeting microbial metabolites-mediated neural circuits in social recognition		
1/11 (四)	10:00-12:00	【博士論文公開演講暨學位口試 Public Speech and Doctoral Degree Examination for the PhD dissertation】 學生：林羽珊 (指導教授：邱文泰/湯銘哲) 題目：內生素大麻透過內質網壓力及細胞自噬反轉卵巢癌之化療抗藥性 Student Name: YU-SHAN, LIN (Advisor: WEM-TAI CHIU / MING-JER TANG) Title: ER stress activation and autophagy enhancement induced by endocannabinoids reverse chemoresistance in ovarian cancer		
1/12	3:00-5:00	【博士論文公開演講暨學位口試 Public Speech and Doctoral Degree Examination for the PhD dissertation】 學生：王晟烜 (指導教授：陳柏齡) 題目：登革病毒蛋白酶介導的抗體切割產生之 Lambda 游離輕鏈作為登革疾病嚴重程度的血清標誌 Student Name: SHENG-HSUAN, WANG (Advisor: PO-LIN, CHEN) Title: Lambda free light chain as a serum marker of dengue disease severity through DENV NS3 protease-mediated antibody		