

111 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: 王淑鶯

日期 (111)	時 間	學 生	題 目	講評老師
9/20	3:10-4:30	【課程說明】 負責教師：王淑鶯、莫凡毅、吳梨華、陳珮君 出席學生：修課之全體學生		
9/27	3:10-4:00	蕭丞鈺 (張權發)	Human FcRn expression and Type I Interferon signaling control Echovirus 11 pathogenesis in mice (PLoS Pathog 2021, 17(1): e1009252)	陳舜華
	4:10-5:00	朱育普 (黃暉升)	Engineering Bioactive M2 Macrophage-Polarized Anti-Inflammatory, Antioxidant, and Antibacterial Scaffolds for Rapid Angiogenesis and Diabetic Wound Repair (Advanced Functional Materials 2021, 31:2100924)	許釗凱
10/4	3:10-4:00	龔俊嘉 (陳振暉) (E)	Dietary fat promotes antibiotic-induced Clostridioides difficile mortality in mice (npj Biofilms and Microbiomes 2022, 8:15)	阮振維
	4:10-5:00	謝雨彤 (王崇任)	Blocking GSDME-mediated pyroptosis in renal tubular epithelial cells alleviates disease activity in lupus mice (Cell Death Discovery 2022, 8:113)	謝奇璋
10/11	3:10-4:00	蕭以翎 (陳舜華) (E)	The gut microbiota prime systemic antiviral immunity via the cGAS-STING-IFN-I axis (Immunity 2022, 55, 847-861)	凌斌
	4:10-5:00	蔡慈珮 (阮振維)	Amelioration of hepatic steatosis by dietary essential amino acid-induced ubiquitination (Molecular Cell 2022, 82: 1528-1542)	楊孔嘉

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週二(Translational Medicine)

Room:602

Coordinator: 莫凡毅

日期 (111)	時 間	學 生	題 目	講評老師
11/1	3:10-4:00	李佩蓉 (王家義)	Aggresome assembly at the centrosome is driven by CP110-CEP97-CEP290 and centriolar satellites (Nature Cell Biology 2022, 24:483-496)	陳百昇
	4:10-5:00	陳柏予 (湯銘哲)	Mechanotransduction-induced glycolysis epigenetically regulates a CXCL1-dominant angiocrine signaling program in liver sinusoidal endothelial cells in vitro and in vivo (J Hepatol. 2022, S0168-8278(22)00205-7)	顏賢章
11/8	3:10-4:00	張家瑜 (蔡曜聲)	Sepsis induces interleukin 6, gp130/JAK2/STAT3, and muscle wasting (Journal of Cachexia, Sarcopenia and Muscle 2022, 13(1):713-727)	黃柏憲
	4:10-5:00	陳思穎 (黃柏憲)	Acetylation of PAX7 controls muscle stem cell self-renewal and differentiation potential in mice (Nat Commun 2021, 12:3253)	修臥龍
11/15	3:10-4:00	錢柏融 (吳權娟)	Structural and functional characterization of the Spo11 core complex (Nature Structural & Molecular Biology 2021, 28(1):92-102)	林士鳴
	4:10-5:00	唐筱茜 (蔡少正)	Endometrial receptivity and implantation require uterine BMP signaling through an ACVR2A-SMAD1/SMAD5 axis (Nat Commun. 2021, 12:3386)	王家義
11/29	4:10-5:00	朱家葆 (蔡少正)	Topical therapy for regression and melanoma prevention of congenital giant nevi (Cell 2022, 185(12):2071-2085)	陳威宇
	4:10-5:00	林新智 (林世杰) (E)	Androgen receptor activity in T cells limits checkpoint blockade efficacy (Nature 2022, 1-6)	凌斌
12/6	3:10-4:00	林佳冀	赴國外短期交流經驗分享/期間：111.04.11-111.08.11 地點：University of Illinois Urbana-Champaign	
	4:10-5:00	張佳琳 (陳威宇)	Siglec-F-expressing neutrophils are essential for creating a profibrotic microenvironment in renal fibrosis (J Clin Invest. 2022, 132(12): e156876)	許育祥
12/16 (五)	3:10-4:00	石馥瑄 (謝達斌/ 王憶卿)	STING agonism reprograms tumor-associated macrophages and overcomes resistance to PARP inhibition in BRCA1-deficient models of breast cancer (Nat Commun. 2022, 13(1):3022) 組別：Cancer / Coordinator：吳梨華	林世杰
	4:10-5:00	林佳冀 (余建泓) (E)	Ageing exacerbates ribosome pausing to disrupt cotranslational proteostasis (Nature 2022, 601:637-642) 組別：Translational Medicine / Coordinator：莫凡毅	陳昌熙
12/23 (五)		Ali Zain 取消原口頭報告之行程		
	3:10-4:00	Mozzam Rubab	Fabrication of Artificial Nanobasement Membranes for Cell compartmentalization in 3D Tissues 組別：Translational Medicine / Coordinator：莫凡毅	涂庭源

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週五(Neuroscience) Room:602

Coordinator: 陳珮君

日期 (111)	時間	學生	題 目	講評老師
9/23	3:10-4:00	馮樂瑩 (許桂森)	Dynamic tripartite construct of interregional engram circuits underlies forgetting of extinction memory (Mol Psychiatry 2022)	姜學誠
	4:10-5:00	王泓文 (張雅雯)	Blood substitution therapy rescues the brain of mice from ischemic damage (Nature Communications 2020, 11(1):4078)	曾淑芬
9/30	3:10-4:00	賴姿廷 (吳偉立)	The tectonigral pathway regulates appetitive locomotion in predatory hunting in mice. (Nature Communications 2021, 12(1):4409)	陳柏熹
	4:10-5:00	王志銘 (姜學誠)	Cocaine triggers astrocyte-mediated synaptogenesis (Biological psychiatry 2021, 89.4:386-397)	許桂森
10/7	3:10-4:00	張婷韋 (姜學誠) (E)	Differential mechanisms underlie trace and delay conditioning in Drosophila. (Nature 2022, 603:302–308)	郭余民
	4:10-5:00	暫停乙次		
10/14	3:10-4:00	黃川芹 (姜學誠)	Serotonergic neurons translate taste detection into internal nutrient regulation. (Neuron 2022, 110(6):1036-1050)	吳偉立
	4:10-5:00	童志偉 (楊尚訓)	Cerebrospinal fluid can exit into the skull bone marrow and instruct cranial hematopoiesis in mice with bacterial meningitis (Nat Neurosci. 2022, 25(5):567-576)	孫苑庭
10/21	3:10-4:00	許明淇 (姜學誠)	A preoptic neuronal population controls fever and appetite during sickness (Nature 2022, 1-8)	陳珮君
	4:10-5:00	曾秀珍 (楊尚訓) (E)	PINK1-mediated Drp1S616 phosphorylation modulates synaptic development and plasticity via promoting mitochondrial fission (Signal Transduction and Targeted Therapy. 2022, 7(1):103)	蔡曜聲
10/28	3:10-5:00	丁立云 (黃柏憲)	【公開演講：畢業論文發表】 Hypermethylation silencing the tumor suppressor AATK is associated with poor prognosis through acinar-ductal metaplasia in pancreatic cancer	

Hi All,

I am Dr. Pei-Chun Chen, the course coordinator/modulator in the Neuroscience Seminar Series. Here are several rules that you are required to follow.

#1: Contact your commentator, make appointments, and remind them of the presentation date. All students should appreciate the commentators willing to spend effort advising and sitting in the class while you are on the stage. **DO NOT** forget to print and display the abstract in time.

#2: The check-in sheet is required to be signed by yourself 5 minutes before the class starts. **Don't be late for the course.** It is the basic manners everyone should already know.

#3: The **speaker** has **30-35 minutes** to present the paper in English or Mandarin. Do not give an over-time speech. **A tremendous scientific seminar is always time-sensitive.**

#4: The **discussion** should take **15-20** minutes. All are encouraged to ask, especially the foreigner Ph.D. students. Again, I will modulate the interaction between the speaker and the audience. **It is time-sensitive.** There are always more questions to ask. There is an old saying that **First come and first served.**

#5: **The commentator** has **10 minutes** to make comments on the presenter's performance or the presenting paper.

#6: **Ending the class at 5 p.m. on Friday is imperative.** I don't want to be late for my Happy Hours. It is critical to keep your seminar modulator in a good mood.

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週五(Cancer) Room:602

Coordinator: 吳梨華

日期 (111)	時 間	學 生	題 目	講評老師
11/4	3:10-4:00	趙鈺瑛 (王家義)	Adaptation of pancreatic cancer cells to nutrient deprivation is reversible and requires glutamine synthetase stabilization by mTORC1 (PNAS. 2021, 118(10):e2003014118)	王竹安
	4:10-5:00	曾琳 (鄭宏祺) (E)	Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments (Cancer Cell 2022, 40(2), 201-218)	凌斌
11/11	3:10-4:00	林孜謙 (邱文泰)	Endosomal LC3C-pathway selectively targets plasma membrane cargo for autophagic degradation (Nature Communication 2022, 13(1):3812)	王家義
	4:10-5:00	傅兆麟 (蔡少正)	The metastatic spread of breast cancer accelerates during sleep (Nature 2022, 607(7917):156-162)	陳炳焜
11/18	3:10-4:00	楊侑恩 (王憶卿)	Neutrophil elastase selectively kills cancer cells and attenuates tumorigenesis (Cell 2021, 184:3163-3177)	陳威宇
	4:10-5:00	陳以理 (陳政義)	RNF43 G659fs is an oncogenic colorectal cancer mutation and sensitizes tumor cells to PI3K/mTOR inhibition (Nat Comm 2022, 13:3181).	蔣輯武
11/25	3:10-4:00	謝宏嘉 (王憶卿)	CD155 on tumor cells drives resistance to immunotherapy by inducing the degradation of the activating receptor CD226 in CD8+ T cells (Immunity 2020, 53(4):805-823.e15)	張志鵬
	4:10-5:00	陳志揚 (陳百昇)	Targeting Pin1 renders pancreatic cancer eradicable by synergizing with immunochemotherapy (Cell 2021, 184(18):4753-4771.e27.)	黃柏憲
12/2	3:10-4:00	蘇珮嘉 (王憶卿) (E)	Progranulin mediates immune evasion of pancreatic ductal adenocarcinoma through regulation of MHCI expression (Nat Commun. 2022, 13(1):156)	張權發
	4:10-5:00	陳柄鈺 (王育民) (E)	Stromal changes in the aged lung induce an emergence from melanoma dormancy. (Nature 2022, 606(7913):396-405)	王憶卿
12/9	3:10-4:00	林楷軒 (張雋曦)	Structural basis for VPS34 kinase activation by Rab1 and Rab5 on membranes (Nature Communication 2021, 12:1564)	王淑鶯
	4:10-5:00	戴昱菁 (蔡少正)	Rapid acceleration of KRAS-mutant pancreatic carcinogenesis via remodeling of tumor immune microenvironment by PPARδ (Nat Commun. 2022, 13(1):2665)	孫宏羽
12/16	3:10-4:00	石馥瑄 (謝達斌/ 王憶卿)	STING agonism reprograms tumor-associated macrophages and overcomes resistance to PARP inhibition in BRCA1-deficient models of breast cancer (Nat Commun. 2022, 13(1):3022)	林世杰
	4:10-5:00	林佳冀 (余建泓) (E)	Ageing exacerbates ribosome pausing to disrupt cotranslational proteostasis (Nature 2022, 601:637–642) 組別：Translational Medicine / Coordinator：莫凡毅	陳昌熙
12/23		Ali Zain 取消原口頭報告之行程		
	3:10-4:00	Mozzam Rubab	Fabrication of Artificial Nanobasement Membranes for Cell compartmentalization in 3D Tissues (Small. 2020, 16(24):e1907434) 組別：Translational Medicine / Coordinator：莫凡毅	涂庭源