

# 111 學年度(下)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 (112)	時 間	學 生	題 目	講評老師
<b>3/3 (五)</b>	3:10-4:00	<b>【課程說明】</b> 主持人：陳珮君 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		
<b>3/7</b>	3:10-4:30	<b>【畢業論文公開演講】</b> 學生：李忠諺 (指導教授：賴明德) 題目：The low dose nitric oxide donor inhibits tumor progression through immune modulation 低劑量一氧化氮供體藥物透過免疫調控抑制腫瘤進展		
<b>3/14</b>	3:10-4:00	蕭丞炆 (張權發)	Identification of Cardiac CircRNAs in Mice With CVB3-Induced Myocarditis. Front. Cell Dev. Biol. 2022, 10:760509.	陳舜華
	4:10-5:00	錢柏融 (吳權娟)	Mitochondrial ROS promotes susceptibility to infection via gasdermin D-mediated necroptosis. Cell 2022, 185:3214–3231.	鄭怡琳
<b>3/21</b>	3:10-4:00	蕭以翎 (陳舜華) (E)	Meningeal macrophages protect against viral neuroinfection. Immunity 2022, 55:2103–2117. Moderator：陳振暉	凌斌
	4:10-5:00	江芯妤 (吳權娟)	Polλ promotes microhomology-mediated end-joining. Nat Struct Mol Biol. 2022. doi: 10.1038/s41594-022-00895-4. (Online ahead of print.) Moderator：陳振暉	林士鳴
<b>3/28</b>	3:10-4:00	蔡慈珮 (阮振維)	Microbial liberation of N-methylserotonin from orange fiber in gnotobiotic mice and humans. Cell 2022, 185:2495-2509.	陳振暉
	4:10-5:00	謝雨彤 (王崇任)	Intracellular virus sensor MDA5 mutation develops autoimmune myocarditis and nephritis. J autoimmunity 2022, 127:102794.	謝奇璋

# 111 學年度(下)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
4/11	3:10-4:00	陳思穎 (黃柏憲) (E)	Exon junction complex shapes the m <sup>6</sup> A epitranscriptome. Nature communications 2022, 13(1):7904.	余建泓
	4:10-5:00	李佩蓉 (王家義) (E)	TrkB agonist antibody ameliorates fertility deficits in aged and cyclophosphamide-induced premature ovarian failure model mice. Nature Communications 2022, 13:914.	林世杰
4/18	3:10-4:00	張佳琳 (陳威宇) (E)	FFAR4 improves the senescence of tubular epithelial cells by AMPK/Sirt3 signaling in acute kidney injury. Signal Transduct Target Ther. 2022, 7(1): 384.	蔣輯武
	4:10-5:00	唐筱茜 (蔡少正)	Single-cell RNA sequencing reveals time- and sex-specific responses of mouse spinal cord microglia to peripheral nerve injury and links ApoE to chronic pain. Nature communications 2022, 13:843.	郭余民
4/25	3:10-4:00	張家瑜 (蔡曜聲)	<i>Listeria monocytogenes</i> upregulates mitochondrial calcium signalling to inhibit LC3-associated phagocytosis as a survival strategy. Nat Microbiol. 2021, 6(3):366-379.	張志鵬
	4:10-5:00	許明淇 (姜學誠)	Metabolic regulation of species-specific developmental rates. Nature 2023, 1-8.	傅子芳
4/28 (五)	3:10-4:00	陳柏予 (湯銘哲)	Mitochondrial fission links ECM mechanotransduction to metabolic redox homeostasis and metastatic chemotherapy resistance. Nat Cell Biol. 2022, 24(2):168-180.	蔡曜聲
	4:10-5:00	MOAZAM RUBAB	Microbes affect gut epithelial cell composition through immune-dependent regulation of intestinal stem cell differentiation. Cell Reports 2022, 38:110572.	鄭怡琳
5/2	3:10-4:00	Ali Zain	EGFR signaling activates intestinal stem cells by promoting mitochondrial biogenesis and $\beta$ -oxidation. Current Biology 2022, 32:3704-3719.	顏賢章
	4:10-5:00	林新智 (林世杰) (E)	Gut bacteria alleviate smoking-related NASH by degrading gut nicotine. Nature 610.7932 (2022): 562-568.	阮振維
5/23	3:10-4:30	<b>【職涯講座】</b> 主講人：劉聿文協理、馬志遠協理 題 目：生物科技製藥的產業與職涯前景分享-台康生技		

# 111 學年度(下)基醫所專題討論時間、講題一覽表

週五(Cancer) Room:602

Coordinator: 吳梨華

日期 (112)	時 間	學 生	題 目	講評老師
<b>3/3 (五)</b>	3:10-4:00	<b>【課程說明】</b> 主持人：陳珮君 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		
<b>3/10</b>	3:10-4:00	陳志揚 (陳百昇) (E)	Lipid membranes modulate the activity of RNA through sequence-dependent interactions. Proc Natl Acad Sci U S A. 2022.	吳權娟
	4:10-5:00	戴昱菁 (蔡少正)	Identification of Functional Heterogeneity of Carcinoma-Associated Fibroblasts with Distinct IL6-Mediated Therapy Resistance in Pancreatic Cancer. Cancer Discov. 2022, 12(6):1580-1597.	王竹安
<b>3/17</b>	3:10-4:00	陳柄炆 (王育民) (E)	PKCα/ZFP64/CSF1 axis resets the tumor microenvironment and fuels anti-PD1 resistance in hepatocellular carcinoma. J Hepatol. 2022, 77(1):163-176.	王憶卿
	4:10-5:00	蘇珮嘉 (王憶卿) (E)	Very-low-density lipoprotein receptor-enhanced lipid metabolism in pancreatic stellate cells promotes pancreatic fibrosis. Immunity. 2022, 55(7):1185-1199.e8.	陳威宇
<b>3/24</b>	3:10-4:00	林楷軒 (張雋曦) (E)	AMPK induces degradation of the transcriptional repressor PROX1 impairing branched amino acid metabolism and tumorigenesis. Nature Communications 2022, 13:7215.	林世杰
	4:10-5:00	林孜謙 (邱文泰) (E)	Sublethal cytochrome c release generates drug-tolerant persister cells. Cell. 2022, 185(18):3356-3374.e22.	張雋曦
<b>3/31</b>	3:10-4:00	楊侑恩 (王憶卿) (E)	Single-cell and spatial analysis reveal interaction of FAP+ fibroblasts and SPP1+ macrophages in colorectal cancer. Nat Commun. 2022, 13(1):1742	黃柏憲
	4:10-5:00	石馥瑄 (王憶卿) (E)	DCN released from ferroptotic cells ignites AGER-dependent immune responses. Autophagy 2022, 18(9): 2036–2049.	王應然
<b>4/14</b>	3:10-4:00	謝宏嘉 (王憶卿) (E)	Promoting anti-tumor immunity by targeting TMUB1 to modulate PD-L1 polyubiquitination and glycosylation. Nat Commun. 2022, 13(1):6951.	陳伯翰 (Moderator)
	4:10-5:00	陳以理 (陳政義)	A targetable CoQ-FSP1 axis drives ferroptosis and radiation-resistance in KEAP1 inactive lung cancers. Nature communications 2022, 13(1):1-16.	陳百昇 (Moderator)
<b>4/21</b>	3:10-4:00	曾琳 (鄭宏祺)	Breast cancer cells survive chemotherapy by activating targetable immune-modulatory programs characterized by PD-L1 or CD80. Nature Cancer 2022, 3:1513-1533.	張志鵬 (Moderator)
	4:10-5:00	陳玉心 (蔡曜聲)	Matrix stiffness exacerbates the proinflammatory responses of vascular smooth muscle cell through the DDR1-DNMT1 mechanotransduction axis. Bioactive Materials 2022, 17: 406-424 組別：Translational Medicine Moderator：莫凡毅	湯銘哲
<b>4/28</b>	3:10-4:00	陳柏予 (湯銘哲)	Mitochondrial fission links ECM mechanotransduction to metabolic redox homeostasis and metastatic chemotherapy resistance. Nat Cell Biol. 2022, 24(2):168-180. 組別：Translational Medicine Moderator：莫凡毅	蔡曜聲
	4:10-5:00	MOAZZAM RUBAB	Microbes affect gut epithelial cell composition through immune-dependent regulation of intestinal stem cell differentiation. Cell Reports 2022, 38:110572. 組別：Translational Medicine Moderator：莫凡毅	鄭怡琳

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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
<b>5/5</b>	3:10-4:00	傅兆麟 (蔡少正)	Neocortical synaptic engrams for remote contextual memories. Nature Neurosci. 2022. (Online ahead of print)	姜學誠
<b>5/12</b>	3:10-4:00	張婷韋 (姜學誠) (E)	Dopamine promotes head direction plasticity during orienting movements. Nature 2022, 612:316–322.	楊尚訓
	4:10-5:00	黃川芹 (姜學誠) (E)	Spaced Training Forms Complementary Long-Term Memories of Opposite Valence in <i>Drosophila</i> . Neuron 2020, 110(16):977-991.	陳德祐
<b>5/19</b>	3:10-4:00	童志偉 (楊尚訓) (E)	Age-related Huntington's disease progression modeled in directly reprogrammed patient-derived striatal neurons highlights impaired autophagy. Nat Neurosci.2022, 25(11):1420-1433.	莊季瑛
	4:10-5:00	馮樂瑩 (許桂森) (E)	Nucleus accumbens circuit disinhibits lateral hypothalamus glutamatergic neurons contributing to morphine withdrawal memory in male mice. Nat Commun 2023, 14:71.	簡伯武
<b>5/26</b>	3:10-4:00	賴姿廷 (吳偉立) (E)	A synaptic filtering mechanism in visual threat identification in mouse. Proc Natl Acad Sci U S A. 2023, 120(1):e2212786120.	游一龍
	4:10-5:00	曾秀珍 (楊尚訓) (E)	PLD3 affects axonal spheroids and network defects in Alzheimer's disease. Nature 2022, 612:328-337.	蕭雅心