

# 107 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: 張權發

日期 (107)	時間	學生	題 目	講評老師
10/2	3:10-4:00	蔡博仰 (蔡佩珍)	Discovery of new type I toxin-antitoxin systems adjacent to CRISPR arrays in <i>Clostridium difficile</i> . <i>Nucleic Acids Res.</i> 2018; 46(9):4733-4751.	鄧景浩
	4:00-4:50	Nyoman Putra Dwija (鄧景浩)	The transcriptional regulator SsrB is involved in a molecular switch controlling virulence lifestyles of <i>Salmonella</i> (PLoS Pathog. 2017, 13(7):e1006497)	黃一修
	5:10-6:00	蔡孟珊 (陳舜華) (E)	Astrocytes decrease adult neurogenesis during virus-induced memory dysfunction via IL-1 ( <i>Nat Immunol.</i> 2018, 19: 151-161)	彭貴春
10/9	3:10-4:00	王孝瑄 (張明熙) (E)	Listeria Adhesion Protein Induces Intestinal Epithelial Barrier Dysfunction for Bacterial Translocation ( <i>Cell Host Microbe.</i> 2018, 23(4):470-484)	陳振暉
	4:00-4:50	王晟烜 (彭貴春)	Virus-derived DNA drives mosquito vector tolerance to arboviral infection ( <i>Nat Commun.</i> 2016, 7:12410.)	王憲威
	5:10-6:00	廖晉緯 (葉才明)	Oral Antibiotic Treatment of Mice Exacerbates the Disease Severity of Multiple Flavivirus Infections ( <i>Cell Rep</i> 2018, 22(13): 3440-3453 e3446)	林以行
10/16	3:10-4:00	賴怡馨 (蔡佩珍)	PTEN-L is a novel protein phosphatase for ubiquitin dephosphorylation to inhibit PINK1–Parkin-mediated mitophagy ( <i>Cell Research</i> 2018, 28(8):787–802)	凌斌
	4:00-4:50	洪旭錦 (黃溫雅)	Proliferation of primary human hepatocytes and prevention of hepatitis B virus reinfection efficiently deplete nuclear cccDNA in vivo ( <i>Gut.</i> 2018, 67(3):542-552.)	楊孔嘉
11/6	3:10-4:00	陳峻憲 (林威辰)	Inhibiting the Plasmodium eIF2a Kinase PK4 Prevents Artemisinin-Induced Latency ( <i>Cell Host &amp; Microbe</i> 2017, 13:22(6):766-776.e4.) session : Infectious Disease / Coordinator: 張權發	陳呈堯
	4:00-4:50	吳慶龍 (湯銘哲)	Gli1 <sup>+</sup> Mesenchymal Stromal Cells Are a Key Driver of Bone Marrow Fibrosis and an Important Cellular Therapeutic Target. <i>Cell Stem Cell.</i> 2017 Jun 1;20(6):785-800.e8. session : others / Coordinator: 陳昌熙	王仰高
	5:10-6:00	王莉婷	Hepatocyte-secreted DPP4 in obesity promotes adipose inflammation and insulin resistance ( <i>Nature</i> 2018, 555(7698):673-677) session : others / Coordinator: 陳昌熙	陳韻雯

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週二(Others)

Room:602

Coordinator: 陳昌熙

日期 (107)	時間	學生	題 目	講評老師
10/30	3:10-4:00	張恆愛 (邱文泰)	Myokine mediated muscle-kidney crosstalk suppresses metabolic reprogramming and fibrosis in damaged kidneys. (Nature communications 2017, 8(1):1493)	湯銘哲
	4:00-4:50	劉詩凱 (余建泓/ 賴明德)	Escherichia coli translation strategies differ across carbon, nitrogen and phosphorus limitation conditions. (Nature Microbiology 2018, 3(8):939-947)	阮振維
	5:10-6:00	陳寶玉	Two-year follow-up of a Chinese sample at clinical high risk for psychosis: timeline of symptoms, helpseeking and conversion. (Epidemiology and Psychiatric Sciences (2017), 26, 287–298)	徐欣萍
11/6	3:10-4:00	陳峻憲 (林威辰)	Inhibiting the Plasmodium eIF2a Kinase PK4 Prevents Artemisinin-Induced Latency (Cell Host & Microbe 2017, 13:22(6):766-776.e4.) <b>session : Infectious Disease / Coordinator: 張權發</b>	陳呈堯
	4:00-4:50	吳慶龍 (湯銘哲)	Gli1 <sup>+</sup> Mesenchymal Stromal Cells Are a Key Driver of Bone Marrow Fibrosis and an Important Cellular Therapeutic Target. Cell Stem Cell. 2017 Jun 1;20(6):785-800.e8.	王仰高
	5:10-6:00	王莉婷	Hepatocyte-secreted DPP4 in obesity promotes adipose inflammation and insulin resistance (Nature 2018, 555(7698):673-677)	陳韻雯
11/13	3:10-4:00	劉嘉瑋 (吳偉立)	Low-dose penicillin in early life induces long-term changes in murine gut microbiota, brain cytokines and behavior. Nat Commun. 2017 Apr 4;8:15062. doi: 10.1038/ncomms15062.	游一龍
	4:00-4:50	陳宥佐 (陳健生)	Yeast surface display platform for rapid discovery of conformationally selective nanobodies. (Nat Struct Mol Biol. 2018 Mar;25(3):289-296.)	陳呈堯
11/20	3:10-4:00	朱育普 (吳佳慶) (E)	Defining stem cell dynamics and migration during wound healing in mouse skin epidermis (Nat Commun. 2017, 8:14684)	Michael Hughes
	4:00-4:50	鄭朝峻 (王育民)	Pharmacological induction of hypoxia-inducible transcription factor ARNT attenuates chronic kidney failure. (J Clin Invest. 2018, 128(7):3053-3070)	湯銘哲

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週五(Cancer) Room:602

Coordinator: 王家義

日期 (107)	時間	學生	題 目	講評老師
10/12	3:10-4:00	陳豐煒 (王育民)	DKK2 imparts tumor immunity evasion through $\beta$ -catenin-independent suppression of cytotoxic immune-cell activation (Nat Med. 2018, 24(3):262-270)	楊倍昌
	4:00-4:50	楊翔傑 (洪良宜)	Exosomal PD-L1 contributes to immunosuppression and is associated with anti-PD-1 response (Nature 2018, 560(7718):382-386)	林世杰
	5:10-6:00	張哲維 (顏賢章)	Modulating the therapeutic response of tumours to dietary serine and glycine starvation ( Nature 2017, 544:372-376)	陳韻雯
10/19	3:10-4:00	劉建聰 (陳立宗) (E)	LncRNA IDH1-AS1 links the functions of c-Myc and HIF1 $\alpha$ via IDH1 to regulate the Warburg effect (Proc Natl Acad Sci U S A. 2018, 115(7):E1465-E1474.)	顏賢章
	4:00-4:50	丁立云 (黃柏憲) (E)	Targeting focal adhesion kinase renders pancreatic cancers responsive to checkpoint immunotherapy. (Nat Med. 2016, 22(8):851-860)	鄭宏祺
	5:10-6:00	林子愉 (張雋曦)	Oxidation of Atg3 and Atg7 mediates inhibition of autophagy (Nature Communications 2018, 9:95)	姜學誠
10/26	3:10-4:00	王奕翔 (蕭璦莉)	Induction of nitric-oxide metabolism in enterocytes alleviates colitis and inflammation-associate colon cancer (Cell Reports 2018, 23:1962-1976)	洪良宜
	4:00-4:50	林羽珊 (邱文泰)	Monoacylglycerol lipase regulates cannabinoid receptor 2-dependent macrophage activation and cancer progression (Nat Commun. 2018, 9(1):2574.)	陳百昇
	5:10-6:00	陳孟延 (陳玉玲) (E)	Stromal epigenetic alterations drive metabolic and neuroendocrine prostate cancer reprogramming (J Clin Invest. 2018 Sep 4. pii: 99397.)	余建泓
11/2	3:10-4:00	李忠諺 (賴明德)	A natural killer–dendritic cell axis defines checkpoint therapy responsive tumor microenvironments (Nature Medicine 2018, 24:1178–1191)	張志鵬
	4:00-4:50	饒師維 (傅子芳)	Obesity promotes resistance to anti-VEGF therapy in breast cancer by up-regulating IL-6 and potentially FGF-2. (Sci Transl Med. 2018, 10(432). pii: eaag0945)	陳珮君
	5:10-6:00	張育豪 (黃暉升)	Adipocyte p62/SQSTM1 Suppresses Tumorigenesis through Opposite Regulations of Metabolism in Adipose Tissue and Tumor. (Cancer cell 2018, 33(4):770-784.)	王家義

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週五(Neuroscience) Room:602

Coordinator: 張雅雯

日期 (107)	時間	學生	題 目	講評老師
11/9	3:10-4:00	謝宗祺 (姜學誠)	An Antimicrobial Peptide and Its Neuronal Receptor Regulate Dendrite Degeneration in Aging and Infection (Neuron 2018, 97:125–138)	陳昌熙
	4:00-4:50	邱妍筑 (陳柏熹)	Striatal dopamine regulates systemic glucose metabolism in humans and mice (Sci Transl Med. 2018, 10(442). pii: eaar3752)	陳珮君
	5:10-6:00	趙子緯 (郭余民)	Gut microbiota modulate neurobehavior through changes in brain insulin sensitivity and metabolism (Mol Psychiatry. 2018 Jun 18. doi: 10.1038/s41380-018-0086-5.)	吳偉立
11/16	3:10-4:00	孫莉涵 (游一龍)	Hippocampal neurogenesis confers stress resilience by inhibiting the ventral dentate gyrus ( Nature 2018, 559:98-101)	蕭雅心
	4:00-4:50	王漢宇 (郭保麟)	Polarity of Neuronal Membrane Traffic Requires Sorting of Kinesin Motor Cargo during Entry into Dendrites by a Microtubule-Associated Septin (Dev Cell 2018, 46(2):204-218)	王家義
	5:10-6:00	郭宜盈 (陳珮君)	Neuronal modulation of brown adipose activity through perturbation of white adipocyte lipogenesis (Mol Metab. 2018, pii: S2212-8778(18)30518-0.)	郭余民