

# 106 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: 張志鵬

日期 (106)	時間	學生	題 目	講評老師
3/13	4:00-4:50	顏克倫 (彭貴春) (E)	Recurrent Potent Human Neutralizing Antibodies to Zika Virus in Brazil and Mexico (Cell 2017, 169:597-609)	葉才明
3/20	3:10-4:00	邱彥綺 (吳尚蓉) (E)	Stress-induced unfolded protein response contributes to Zika virus-associated microcephaly (Nat Neurosci 2018, 21(1): p. 63-71.)	劉校生
	4:00-4:50	蔡孟珊 (陳舜華)	Activation of the STING-Dependent Type I Interferon Response Reduces Microglial Reactivity and Neuroinflammation (Neuron 2017, 96:1290-1302)	凌斌
	5:10-6:00	Nyoman Putra Dwija (鄧景浩) (E)	Gre factors-mediated control of <i>hiID</i> transcription is essential for the invasion of epithelial cells by <i>Salmonella enterica</i> serovar Typhimurium (PLOS Pathogens 2017)	陳振暉
3/27	3:10-4:00	施佩君 (張權發) (E)	Organelle Specific O-Glycosylation Drives MMP14 Activation, Tumor Growth, and Metastasis (Cancer Cell 2017, 32:639-653)	鄭宏祺
	4:00-4:50	蔡博仰 (蔡佩珍)	New class of precision antimicrobials redefines role of <i>Clostridium difficile</i> S-layer in virulence and viability (Sci Transl Med. 2017, 9:406)	黃一修
	5:10-6:00	陳宏銘 (蔡佩珍) (E)	Coagulase-Negative Staphylococcal Strain Prevents <i>Staphylococcus aureus</i> Colonization and Skin Infection by Blocking Quorum Sensing (Cell Host & Microbe 2017, 22: 746-756)	鄧景浩

# 106 學年度(下)基醫所專題討論時間、講題一覽表

週二(Others)

Room:602

Coordinator: 張雅雯

日期 (107)	時間	學生	題 目	講評老師
4/10	4:00-4:50	鄭朝峻 (王育民)	The macrophage phenotype and inflammasome component NLRP3 contributes to nephrocalcinosis-related chronic kidney disease independent from IL-1-mediated tissue injury (Kidney Int. 2017 Dec 11. pii: S0085-2538(17)30772-X.)	張勝勛
	5:10-6:00	李婉寧 (蔡少正) (E)	Composition and Regulation of the Cellular Repertoire of SCF Ubiquitin Ligases (Cell. 2017 Nov 30;171(6):1326-1339.e14.)	張文榮
4/17	3:10-4:00	劉建聰 (陳立宗)	The circular RNA circBIRC6 participates in the molecular circuitry controlling human pluripotency (Nat Commun. 2017 Oct 27;8(1):1149.)	林世杰
	4:00-4:50	王孝瑄 (張明熙)	GADD34 Function in Protein Trafficking Promotes Adaptation to Hyperosmotic Stress in Human Corneal Cells (Cell Rep. 2017 Dec 5;21(10):2895-2910.)	許育祥
	5:10-6:00	紀宛瑜 (傅子芳) (E)	Direct Reprogramming of Hepatic Myofibroblasts into Hepatocytes In Vivo Attenuates Liver Fibrosis (Cell Stem Cell. 2016 Jun 2;18(6):797-808.)	楊孔嘉
4/24	3:10-4:00	許志祥 (王家義) (E)	IFT20 modulates ciliary PDGFR $\alpha$ signaling by regulating the stability of Cbl E3 ubiquitin ligases (J Cell Biol. 2018 Jan 2; 217(1):151-161)	蔣輯武
	4:00-4:50	林詠卿 (莫凡毅) (E)	Protein arginine methyltransferase 1 modulates innate immune responses through regulation of peroxisome proliferator-activated receptor $\gamma$ -dependent macrophage differentiation (J Biol Chem. 2017 Apr 28;292(17):6882-6894)	彭貴春
	5:10-6:00	張哲維 (顏賢章)	Developmental diet regulates Drosophila lifespan via lipid autotoxins (Nature Communications 2017 Nov 9;8(1):1384)	姜學誠
5/1	3:10-4:00	吳慶龍 (湯銘哲)	組別: others Coordinator:張雅雯 ADAM10-mediated ephrin-B2 shedding promotes myofibroblast activation and organ fibrosis (Nature Medicine 2017 Dec;23(12):1405-1415)	王仰高
	4:00-4:50	陳詠晴 (王仰高) (E)	組別: others Coordinator:張雅雯 MiR-31 promotes mammary stem cell expansion and breast tumorigenesis by suppressing Wnt signaling antagonists Nat Commun. 2017, 8(1):1036	徐麗君
	5:10-6:00	謝宗祺 (姜學誠) (E)	組別: Neuroscience Coordinator: 姜學誠 Seed-induced acceleration of amyloid- $\beta$ mediated neurotoxicity in vivo (Nature Communications 2017, 8: 512)	張雅雯
5/11	3:10-4:00	余亭萱 (許桂森) (E)	組別: Neuroscience Coordinator: 姜學誠 Social transmission and buffering of synaptic changes after stress (Nat Neurosci 2018, doi: 10.1038/s41593-017-0044-6. [Epub ahead of print] )	郭余民
	4:00-4:50	李玟葦 (郭余民) (E)	組別: Neuroscience Coordinator: 姜學誠 Astrocytic Process Plasticity and IKK $\beta$ /NF- $\kappa$ B in Central Control of Blood Glucose, Blood Pressure, and Body Weight. Cell Metab. ( Cell metabolism 2017, 25(5):1091-1102)	曾淑芬
	5:10-6:00	朱育普 (吳佳慶) (E)	組別: others Coordinator:張雅雯 Composites of Bacterial Cellulose and Small Molecule-Decorated Gold Nanoparticles for Treating Gram-Negative Bacteria-Infected Wounds (Small 2017, 13: 1700130)	吳炳慶

# 106 學年度(下)基醫所專題討論時間、講題一覽表

週五(Cancer) Room:602

Coordinator: 王家義

日期 (106)	時間	學生	題 目	講評老師
3/16	3:10-4:00	張恆愛 (邱文泰)	Loss of Caveolin-1 in Metastasis-Associated Macrophages Drives Lung Metastatic Growth through Increased Angiogenesis (Cell Rep. 2017, 21(10):2842-2854.)	鄭宏祺
	4:00-4:50	張育豪 (黃暉升)	Human Adipose-Derived Mesenchymal Stem Cell-Secreted CXCL1 and CXCL8 Facilitate Breast Tumor Growth by Promoting Angiogenesis (Stem Cells 2017, 35:2060-2070)	王仰高
	5:10-6:00	丁立云 (黃柏憲) (E)	Evolutionary routes and KRAS dosage define pancreatic cancer phenotypes (Nature 2018, 554:62-68)	陳芄潔
3/23	3:10-4:00	呂紹維 (張明熙) (E)	NLRP3 signaling drives macrophage-induced adaptive immune suppression in pancreatic carcinoma (J. Exp. Med. 2017, 214(6):1711-1724)	許育祥
	4:00-4:50	劉嬋娟 (司君一/ 簡伯武) (E)	Cancer-Associated IDH1 Promotes Growth and Resistance to Targeted Therapies in the Absence of Mutation (Cell Reports 2017, 19: 1858-1873)	傅子芳
	5:10-6:00	張詠傑 (張雋曦) (E)	Synthetically lethal nanoparticles for treatment of endometrial cancer (Nature nanotechnology 2018, 13:72-81)	蔡宗霖
3/30	3:10-4:00	陳豐煒 (賴明德)	LXR/ApoE Activation Restricts Innate Immune Suppression in Cancer (Cell. 2018, pii: S0092-8674(17)31506-4)	張志鵬
	4:00-4:50	楊翔傑 (洪良宜)	<i>In vivo</i> CRISPR screening identifies <i>Ptpn2</i> as a cancer immunotherapy target (Nature 2017, 547:413-418, doi:10.1038/nature23270)	張光裕
	5:10-6:00	李忠諺 (賴明德)	Nano-enabled pancreas cancer immunotherapy using immunogenic cell death and reversing immunosuppression (Nat Commun. 2017, 8(1):1811.)	黃柏憲

# 106 學年度(下)基醫所專題討論時間、講題一覽表

週五(Neuroscience) Room:602

Coordinator: 姜學誠

日期 (107)	時間	學生	題 目	講評老師
4/20	3:10-4:00	邱妍筑 (蕭瓊莉/ 陳柏熹)	The microbiome regulates amygdala-dependent fear recall (Molecular Psychiatry 2017, 00:1-11)	許桂森
	4:00-4:50	陳羿帆 (沈孟儒) (E)	Paclitaxel Reduces Axonal Bclw to Initiate IP <sub>3</sub> R1- Dependent Axon Degeneration (Neuron 2017, 96(2):373-386)	許鍾瑜
	5:10-6:00	程冠中 (姜學誠) (E)	α-synuclein Induces Mitochondrial Dysfunction through Spectrin and the Actin Cytoskeleton (Neuron 2018, 97 108-124)	楊尚訓
5/1 週二	3:10-4:00	吳慶龍 (湯銘哲)	組別：others Coordinator:張雅雯 ADAM10-mediated ephrin-B2 shedding promotes myofibroblast activation and organ fibrosis (Nature Medicine 2017 Dec;23(12):1405-1415)	王仰高
	4:00-4:50	陳詠晴 (王仰高) (E)	組別：others Coordinator:張雅雯 MiR-31 promotes mammary stem cell expansion and breast tumorigenesis by suppressing Wnt signaling antagonists Nat Commun. 2017, 8(1):1036	徐麗君
	5:10-6:00	謝宗祺 (姜學誠) (E)	組別：Neuroscience Coordinator: 姜學誠 Seed-induced acceleration of amyloid-β mediated neurotoxicity in vivo (Nature Communications 2017, 8: 512)	張雅雯
5/11	3:10-4:00	余亭萱 (許桂森) (E)	組別：Neuroscience Coordinator: 姜學誠 Social transmission and buffering of synaptic changes after stress (Nat Neurosci 2018, doi: 10.1038/s41593-017-0044-6. [Epub ahead of print] )	郭余民
	4:00-4:50	李玟葶 (郭余民) (E)	組別：Neuroscience Coordinator: 姜學誠 Astrocytic Process Plasticity and IKKβ/NF-κB in Central Control of Blood Glucose, Blood Pressure, and Body Weight. Cell Metab. ( Cell metabolism 2017, 25(5):1091-1102)	曾淑芬
	5:10-6:00	朱育普 (吳佳慶) (E)	組別：others Coordinator:張雅雯 Composites of Bacterial Cellulose and Small Molecule-Decorated Gold Nanoparticles for Treating Gram-Negative Bacteria-Infected Wounds (Small 2017, 13: 1700130)	吳炳慶