

# 107 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: 張權發

日期 (108)	時間	學生	題 目	講評老師
3/12	3:10-4:00			
	4:00-4:50	陳峻憲 (林威辰)	Gluconeogenesis using glycerol as a substrate in bloodstream-form <i>Trypanosoma brucei</i> (PLoS pathogens 2018, 14(12):e1007475)	黃一修
	5:10-6:00	廖晉緯 (葉才明)	Human antibodies targeting Zika virus NS1 provide protection against disease in a mouse model (Nature Communications 2018, 9:4560)	彭貴春
3/19	3:10-4:00	Nyoman Putra Dwija (鄧景浩) (E)	Bacteriophage Transcription Factor Cro Regulates Virulence Gene Expression in Enterohemorrhagic <i>Escherichia coli</i> (Cell Host & Microbe 2018, 23:607-617)	陳昌熙
	4:00-4:50	蔡孟珊 (陳舜華) (E)	Intestinal Dysmotility Syndromes following Systemic Infection by Flaviviruses (Cell 2018, 175:1198-1212. e12)	林以行
	5:10-6:00	Irwin Pvandi Puc (彭貴春) (E)	The circadian clock components BMAL1 and REV-ERB $\alpha$ regulate flavivirus replication (Nature Communications 2019, 10:377)	劉校生 Hsiao-Sheng , Liu
3/26	3:10-4:00	王晟烜 (彭貴春)	Naive B Cells with High-Avidity Germline-Encoded Antigen Receptors Produce Persistent IgM+ and Transient IgG+ Memory B Cells (Cell Immunity 2018, 48: 1135–1143)	張志鵬
	4:00-4:50	王奕翔 (蕭瓊莉)	Caspase-11 regulates the tumour suppressor function of STAT1 in a murine model of colitis-associated carcinogenesis (Oncogene 2018)	凌斌
	5:10-6:00	蔡博仰 (蔡佩珍) (E)	<i>Clostridium difficile</i> toxins induce VEGF-A and vascular permeability to promote disease pathogenesis. (Nat Microbiol. 2018)	阮振維
4/9	3:10-4:00	王昱仁 (林威辰)	Defining cooperative roles for colonic microbiota and Muc2 mucin in mediating innate host defense against <i>Entamoeba histolytica</i> (PLoS Pathog 2018, 14(11): e1007466)	陳振暉
	4:00-4:50	古雅竺 (吳華林)	Immune regulation by fibroblasts in tissue injury depends on uPAR-AP-mediated uptake of collectins (J. Cell Biol. 2018, 218(1):333–349)	徐麗君
	5:10-6:00	賴怡馨 (蔡佩珍)	Myosin VI-Dependent Actin Cages Encapsulate Parkin-Positive Damaged Mitochondria (Developmental Cell 2018, 44:484–499)	湯銘哲

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週二(Others)

Room:602

Coordinator: 陳昌熙

日期 (108)	時間	學生	題 目	講評老師
4/12 (五)	3:10-4:00	張育豪 (黃暉升) (E)	Adipocytes fuel gastric cancer omental metastasis via PTPN1-mediated fatty acid metabolic reprogramming (Theranostics. 2018, 8(19): 5452–5468) 組別：Cancer Coordinator: 王家義	蔡曜聲
	4:00-4:50	李忠諺 (賴明德) (E)	Translational control of tumor immune escape via the eIF4F–STAT1–PD-L1 axis in melanoma (Nat Med. 2018, 24(12):1877-1886) 組別：Cancer Coordinator: 王家義	林世杰
	5:10-6:00	劉詩凱 (余建泓)	Cells alter their t RAN abundance to selectively regulate protein synthesis during stress conditions (Sci Signal. 2018, 11(546): pii:eaat6409) 組別：Others Coordinator: 陳昌熙	劉宗霖
4/16	3:10-4:00	吳慶龍 (湯銘哲) (E)	HIF-1 $\alpha$ metabolically controls collagen synthesis and modification in chondrocytes (Nature 2019)	林世杰
	4:00-4:50	王漢宇 (郭保麟)	Nodal Signaling Regulates Germ Cell Development and Establishment of Seminiferous Cords in the Human Fetal Testis. (Cell Rep. 2018, 13:25(7))	王家義
	5:10-6:00	陳寶玉	Specificity of relations between adolescents' cognitive emotion regulation strategies and symptoms of depression and anxiety (Cognition and Emotion 2016)	鄭淑惠
4/23	3:10-4:00	饒師維 (傅子芳)	Inactivating mutations in Drosha mediate vascular abnormalities similar to hereditary hemorrhagic telangiectasia (SCIENCE SIGNALING 2018, 11:eaan6831)	吳梨華
	4:00-4:50	劉建聰 (陳立宗) (E)	Efferocytosis induces a novel SLC program to promote glucose uptake and lactate release (Nature 2018, 563(7733):714-718)	蔣輯武
	5:10-6:00	鄭朝峻 (王育民) (E)	ATF6a downregulation of PPAR $\alpha$ promotes lipotoxicity-induced tubulointerstitial fibrosis (Kidney International 2019)	張勝勛
4/30	3:10-4:00	陳宥佐 (陳健生)	Enzymatic synthesis of random sequences of RNA and RNA analogues by DNA polymerase theta mutants for the generation of aptamer libraries (Nucleic Acids Research 2018, 46(12): 6271–6284)	陳呈堯
	4:00-4:50	洪旭錦 (黃溫雅) (E)	Human Rad52 Promotes XPG-Mediated R-loop Processing to Initiate Transcription-Associated Homologous Recombination Repair (Cell 2018, 175:558–570)	廖泓鈞
	5:10-6:00	黃馨霏 (余建泓)	Unique features of mammalian mitochondrial translation initiation revealed by cryo-EM (Nature 2018, 560:263-267)	林士鳴
5/7	3:10-4:00	張哲維 (顏賢章) (E)	Sugar Promotes Feeding in Flies via the Serine Protease Homolog Scarface (Cell Reports 2018, 24:3194–3206)	張純純
	4:00-4:50	張恆愛 (邱文泰) (E)	Podocyte GSK3 is an evolutionarily conserved critical regulator of kidney function (Nat Commun, 2019, 10(1):403)	張雅雯
	5:10-6:00	王孝瑄 (張明熙) (E)	Neutrophils cause obstruction of eyelid sebaceous glands in inflammatory eye disease in mice (Sci Transl Med. 2018,10:eass9164)	許育祥

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週五(Cancer) Room:602

Coordinator: 王家義

日期 (108)	時間	學生	題 目	講評老師
3/15	3:10-4:00	陳豐煒 (賴明德) (E)	FBXO38 mediates PD-1 ubiquitination and regulates anti-tumour immunity of T cells (Nature. 2018, 564(7734):130-135)	楊倍昌
	4:00-4:50	林子愉 (張雋曦)	Inhibition of TRAF6 ubiquitin-ligase activity by PRDX1 leads to inhibition of NFκB activation and autophagy activation (Autophagy 2018, 14(8):1347-1358)	王家義
	5:10-6:00			
3/22	3:10-4:00	林羽珊 (邱文泰/ 湯銘哲)	IRE1α-XBP1 controls T cell function in ovarian cancer by regulating mitochondrial activity (Nature, 2018, 562:423-428)	余建泓
	4:00-4:50	楊翔傑 (洪良宜) (E)	Loss of ADAR1 in tumours overcomes resistance to immune checkpoint blockade (Nature 2019, 565:43-48)	張志鵬
	5:10-6:00	Mee-Inta Onanong (郭余民) (E)	Combined adult neurogenesis and BDNF mimic exercise effect on cognition in an Alzheimer's mouse model (Science 2018, eaan8821) Session: Neuroscience Coordinator: Alice Y.W. Chang	楊尚訓
3/29	3:10-4:00	黃翊庭 (沈孟儒)	A natural killer-dendritic cell axis defines checkpoint therapy-responsive tumor microenvironments (Nature Medicine 2018, 24(8):1178-1191)	邱文泰
	4:00-4:50	王莉婷	mTOR-dependent phosphorylation controls TFEB nuclear export (Nat Commun. 2018, 9(1):3312)	凌斌
	5:10-6:00			
4/12	3:10-4:00	張育豪 (黃暉升) (E)	Adipocytes fuel gastric cancer omental metastasis via PITPNC1-mediated fatty acid metabolic reprogramming (Theranostics. 2018, 8(19): 5452-5468)	蔡曜聲
	4:00-4:50	李忠諺 (賴明德) (E)	Translational control of tumor immune escape via the eIF4F-STAT1-PD-L1 axis in melanoma (Nat Med. 2018, 24(12):1877-1886)	林世杰
	5:10-6:00	劉詩凱 (余建泓)	Cells alter their t RAN abundance to selectively regulate protein synthesis during stress conditions (Sci Signal. 2018, 11(546): pii:eaat6409) 組別: Others Coordinator: 陳昌熙	劉宗霖

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週五(Neuroscience) Room:602

Coordinator: 張雅雯

日期 (108)	時間	學生	題 目	講評老師
3/22	3:10-4:00	林羽珊 (邱文泰/ 湯銘哲)	IRE1 $\alpha$ -XBP1 controls T cell function in ovarian cancer by regulating mitochondrial activity (Nature, 2018, 562:423-428) session: Cancer Coordinator: 王家義	余建泓
	4:00-4:50	楊翔傑 (洪良宜)	Loss of ADAR1 in tumours overcomes resistance to immune checkpoint blockade (Nature 2019, 565:43-48) session: Cancer Coordinator: 王家義	張志鵬
	5:10-6:00	Mee-Inta Onanong (郭余民) (E)	Combined adult neurogenesis and BDNF mimic exercise effect on cognition in an Alzheimer's mouse model (Science 2018, eaan8821) session: Neuroscience Coordinator: Alice Y.W. Chang	楊尚訓 Shang-Hsun Yang
4/19	3:10-4:00	邱妍筑 (陳柏熹) (E)	New roles for dopamine D <sub>2</sub> and D <sub>3</sub> receptors in pancreatic beta cell insulin secretion (Molecular Psychiatry 2019)	陳珮君
	4:00-4:50	謝宗祺 (姜學誠) (E)	Culling Less Fit Neurons Protects against Amyloid $\beta$ -Induced Brain Damage and Cognitive and Motor Decline (Cell Reports 2018, 25:3661-3673)	郭余民
	5:10-6:00	劉嘉璋 (吳偉立/ 張雅雯)	Sh3rf2 Haploinsufficiency Leads to Unilateral Neuronal Development Deficits and Autistic-Like Behaviors in Mice (Cell Reports 2018, 25:2963-2971)	蕭雅心
4/26	3:10-4:00	孫莉涵 (游一龍)	A circuit from hippocampal CA2 to lateral septum disinhibits social aggression (Nature 2018, 564:213-218)	吳偉立
	4:00-4:50	趙子緯 (郭余民)	CNS lymphatic drainage and neuroinflammation are regulated by meningeal lymphatic vasculature (Nature neuroscience 2018, 21(10):1380)	曾淑芬
	5:10-6:00	郭宜盈 (陳珮君)	Secretin-Activated Brown Fat Mediates Prandial Thermogenesis to Induce Satiating (Cell 2018, 175:1561-1574)	陳柏熹