

# 106 學年度第 1 學期 碩士班 專題討論

時間：星期五 下午 3:00~5:00

地點：成大醫院門診大樓七樓 7027 階梯教室

Coordinator：\*許育祥老師（分機 5283），沈延盛老師（分機 3105），

Michael W. Hughes 老師（分機 6257），蔡曜聲老師（分機 4242）

Date	Time	Speaker	Commentator	Topic
9/22				介紹
9/29	3:00-4:00	陳芳旭 (許育祥 老師)	謝奇璋	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. <i>Nat. Med.</i> , 2017 Aug;23(8):938-944.
	4:00-5:00	李芷伊 (蔡曜聲 老師)	劉秉彥	Integrin-YAP/TAZ-JNK cascade mediates atheroprotective effect of unidirectional shear flow <i>Nature</i> . 2016 Dec;540:579-582
10/6	3:00-4:00	張立展 (蘇文彬 老師)	許育祥	PD-1 expression by tumour-associated macrophages inhibits phagocytosis and tumour immunity. <i>Nature</i> . 2017 May 25;545(7655):495-499.
	4:00-5:00	潘致愷 (呂佩融 老師)	鄭宏祺	Complement Component 3 Adapts the Cerebrospinal Fluid for Leptomeningeal Metastasis. <i>Cell</i> . 2017 Mar 9;168(6):1101-1113.
10/13	3:00-4:00	黃婉綸 (蔡坤哲 老師)	呂佩融	EPPS rescues hippocampus-dependent cognitive deficits in APP/PS1 mice by disaggregation of amyloid- $\beta$ oligomers and plaques. <i>Nat Commun</i> . 2015 Dec 8;6:8997.
	4:00-5:00	曹方馨 (沈延盛 老師)	蘇文彬	ATRA mechanically reprograms pancreatic stellate cells to suppress matrix remodelling and inhibit cancer cell invasion. <i>Nat Commun</i> . 2016 Sep 7;7:12630.
10/20	3:00-4:00	許修瑞 (洪澤民 老師)	沈延盛	Exosomal transfer of stroma-derived miR21 confers paclitaxel resistance in ovarian cancer cells through targeting APAF1. <i>Nat Commun</i> . 2016 Mar 29;7:11150.
	4:00-5:00	謝筑涵 (謝奇璋 老師 陳芃潔 老師)	張明熙	Anti-inflammatory effect of IL-10 mediated by metabolic reprogramming of macrophages. <i>Science</i> . 2017 May 5;356(6337):513-519.
11/3	3:00-4:00	劉彥妤 (顏家瑞 老師)	洪澤民	Spontaneous hepatocellular carcinoma after the combined deletion of Akt isoforms. <i>Cancer Cell</i> . 2016 Apr 11;29(4):523-35
	4:00-5:00	孫惟政 (陳芃潔 老師)	江伯敏	CRISPR/Cas9 $\beta$ -globin gene targeting in human haematopoietic stem cells. <i>Nature</i> . 2016 Nov 17;539(7629):384-389.
11/10	3:00-4:00	陳寶玉 (林聖翔 老師)	陳柏熹	The role of microRNA expression in cortical development during conversion to psychosis. <i>Neuropsychopharmacology</i> . 2017 Mar 22.
	4:00-5:00	廖心妤 (劉秉彥 老師)	張權發	A Cdc42/RhoA regulatory circuit downstream of glycoprotein Ib guides transendothelial platelet biogenesis. <i>Nat Commun</i> . 2017 Jun 15;8:15838.
11/17	3:00-4:00	黃琳雅 (沈延盛 老師)	張孔昭	Dendritic cell-elicited B-cell activation fosters immune privilege via IL-10 signals in hepatocellular carcinoma. <i>Nat Commun</i> . 2016 Nov 17;7:13453.
	4:00-5:00	沈吟臻 (許育祥 老師)	許耿福	MICU1 drives glycolysis and chemoresistance in ovarian cancer. <i>Nat Commun</i> . 2017 May 22;8:14634.
11/24	3:00-4:00	楊馥瑄 (修臥龍 老師)	吳梨華	Regeneration of fat cells from myofibroblasts during wound healing. <i>Science</i> . 2017 Feb 17;355(6326):748-752.
	4:00-5:00	吳惕 (黃朝慶 老師)	蔡坤哲	Astrocytic tight junctions control inflammatory CNS lesion pathogenesis. <i>J Clin Invest</i> . 2017;127(8):3136-3151.

12/1	3:00-4:00	陳湘陵 (呂佩融 老師)	蘇文彬	HER2 expression identifies dynamic functional states within circulating breast cancer cells. <i>Nature</i> . 2016 Sep 1;537(7618):102-106.
	4:00-5:00	杜婉綺 (杜伊芳 老師)	楊尚訓	Gpr124 is essential for blood – brain barrier integrity in central nervous system disease. <i>Nat Med</i> . 2017 Apr;23(4):450-460.
12/8	3:00-4:00	鄭婉婷 (劉秉彥 老師)	劉嚴文	The extracellular matrix protein agrin promotes heart regeneration in mice <i>Nature</i> 547(7662) 179-184
	4:00-5:00	陳漢宇 (林聖翔 老師)	王亮懿	Autism with Intellectual Disability is Associated with Increased Levels of Maternal Cytokines and Chemokines During Gestation. <i>Mol Psychiatry</i> . 2017 Feb;22(2):273-279.
12/15	3:00-4:00	李瑞珊 (謝奇璋 老師)	許育祥	Perinatal Activation of the Interleukin-33 Pathway Promotes Type 2 Immunity in the Developing Lung. <i>Immunity</i> . 2016 Dec 20;45(6):1285-1298.
	4:00-5:00	翁尚楣 (洪澤民 老師)	王憶卿	CD47-blocking immunotherapies stimulate macrophage-mediated destruction of small-cell lung cancer. <i>J Clin Invest</i> . 2016 Jul 1;126(7):2610-20.
12/22	<del>3:00-4:00</del>	<del>李彥儒 (江伯敏 老師)</del>	江美治	<del>FGF-dependent metabolic control of vascular development. <i>Nature</i>. 2017 May 11;545(7653):224-228.</del>
	4:00-5:00	邵愛寧 (蔡曜聲 老師)	蔣思澈	microRNA-17 family promotes polycystic kidney disease progression through modulation of mitochondrial metabolism. <i>Nat Commun</i> . 2017 Feb 16;8:14395.
12/29	3:00-4:00	徐千玉 (蔡坤哲 老師)	杜伊芳	A chronic low dose of $\Delta^9$ -tetrahydrocannabinol (THC) restores cognitive function in old mice. <i>Nat Med</i> . 2017 Jun;23(6):782-787.
	4:00-5:00	吳嘉穎 (劉秉彥 老師)	蔡曜聲	Vascular stiffness mechanoactivates YAP/TAZ-dependent glutaminolysis to drive pulmonary hypertension. <i>J Clin Invest</i> . 2016 Sep 1;126(9):3313-35.