

105 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
3/7	3:10-4:00	張詠傑 (張雋曦)	Magnesium silicide nanoparticles as a deoxygenation agent for cancer starvation therapy (Nature nanotechnology, 2017, 280) cancer 組, Coordinator: 黃柏憲	謝達斌
	4:00-4:50	邱彥綺 (吳尚蓉)	Structure of the immature Zika virus at 9 Å resolution. (Nat Struct Mol Biol, 2017.) Infectious Disease 組, Coordinator: 張志鵬	王淑鶯
	5:10-6:00	顏克倫 (彭貴春)	HIV-1 Nef is released in extracellular vesicles derived from astrocytes- evidence for Nef-mediated neurotoxicity (Cell death & disease, 2017,12;8(1):e2542. doi: 10.1038) Infectious Disease 組, Coordinator: 張志鵬	王憲威
3/14	本周暫停一次			
3/21	3:10-4:00	陳宏銘 (蔡佩珍)	Complete Microbiota Engraftment Is Not Essential for Recovery from Recurrent Clostridium difficile Infection following Fecal Microbiota Transplantation (mBio 2016, 7(6):e01965-16)	黃一修
	4:00-4:50	謝翔鷹 (蔡佩珍)	Mitochondrial respiratory-chain adaptations in macrophages contribute to antibacterial host defense (Nat Immunol. 2016, 17(9):1037-45.)	謝奇璋
	5:10-6:00	黃建銘 (林威辰) (E)	The Effector Domain Region of the <i>Vibrio vulnificus</i> MARTX Toxin Confers Biphasic Epithelial Barrier Disruption and Is Essential for Systemic Spread from the Intestine (plos pathogens 2017, 13(1):e1006119)	鄧景浩
3/28	3:10-4:00	趙巧瑄 (葉才明) (E)	Disulfide HMGB1 derived from platelets coordinates venous thrombosis in mice. (Blood. 2016, 128(20):2435-2449)	張志鵬
	4:00-4:50	廖聰羽 (張堯) (E)	Hepatitis C virus infection triggers a tumor-like glutamine metabolism (Hepatology 2016, doi: 10.1002/hep.28949)	楊孔嘉
4/11	3:10-4:00	吳博仁 (顏賢章) (E)	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. (Cell Metab. 2016, 24:807-819)	蔡曜聲
	4:00-4:50	洪呈輝 (陳舜華) (E)	Zika virus infection damages the testes in mice (Nature. 2016, 540(7633):438-442.)	彭貴春
	5:10-6:00	陳佩琪 (王志堯)	Peripheral Lymphoid Volume Expansion and Maintenance Are Controlled by Gut Microbiota via RALDH+ Dendritic Cells. (Immunity. 2016, 44(2):330-42.)	陳振璋

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週二(Others)

Room:602

Coordinator: 張雅雯

日期 (106)	時間	學生	題 目	講評老師
4/18	3:10-4:00	紀宛瑜 (傅子芳)	Mitochondrial DNA Replication Defects Disturb Cellular dNTP Pools and Remodel One-Carbon Metabolism (Cell Metab. 2016 Apr 12;23(4):635-48.)	蔡曜聲
	4:00-4:50	陳柏源 (傅子芳) (E)	The necroptosis-inducing kinase RIPK3 dampens adipose tissue inflammation and glucose intolerance.(Nature communications 2016, 7:11869)	洪良宜
	5:10-6:00	林詠卿 (莫凡毅)	Epithelial-to-mesenchymal transition confers pericyte properties on cancer cells. (J Clin Invest. 2016, 126(11):4174-4186.)	許鍾瑜
4/25	3:10-4:00	陳詠晴 (王仰高)	Excess TGF- β mediates muscle weakness associated with bone metastases in mice. Nat Med. 2015, 21(11):1262-1271.	吳佳慶
	4:00-4:50	陳亭羽 (王家義) (E)	A non-canonical function of Plk4 in centriolar satellite integrity and ciliogenesis through PCM1 phosphorylation (EMBO Reports (2016) 17: 326-337)	王家義
	5:10-6:00	許志祥 (王家義)	Ciliary transport regulates PDGF-AA/ $\alpha\alpha$ signaling via elevated mammalian target of rapamycin signaling and diminished PP2A activity (Molecular Biology of the Cell 2014, 350-358)	王家義
5/2	3:10-4:00	張修豪 (陳毓宏) (E)	Kinetic analysis of protein stability reveals age-dependent degradation (Cell 2016, 167:803-815)	余建泓
	4:00-4:50	洪翌凱 (吳華林) (E)	Regeneration of fat cells from myofibroblasts during wound healing (Science. 2017, pii: aai8792.)	黃玲惠
	5:10-6:00	朱育普 (吳佳慶)	Diabetic wound regeneration using peptide-modified hydrogels to target re-epithelialization. (Proc Natl Acad Sci U S A 2016, 113(40): E5792-E5801.)	陳玉玲
5/9	3:10-4:00	蔡逸成 (蔡坤哲) (E)	Adipose-derived circulating miRNAs regulate gene expression in other tissues. (Nature 2017, doi:10.1038/nature 21365) Others 組, Coordinator: 張雅雯	楊尚訓
	4:00-4:50	黃子婕 (吳佳慶) (E)	Combined small-molecule inhibition accelerates the derivation of functional cortical neurons from human pluripotent stem cells (Nature biotechnology, 2017, advance online publication) Others 組, Coordinator: 張雅雯	江伯敏
	5:10-6:00	楊正毅 (許桂森) (E)	Neurotoxic reactive astrocytes are induced by activated microglia (Nature 2017, 541:481-505) Neuroscience 組, Coordinator: 姜學誠	曾淑芬

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週五(Cancer) Room:602

Coordinator: 黃柏憲

日期 (106)	時間	學生	題 目	講評老師
3/7 (二)	3:10-4:00	張詠傑 (張雋曦)	Magnesium silicide nanoparticles as a deoxygenation agent for cancer starvation therapy (Nature nanotechnology, 2017, 280) cancer 組, Coordinator: 黃柏憲	謝達斌
	4:00-4:50	邱彥綺 (吳尚蓉)	Structure of the immature Zika virus at 9 Å resolution. (Nat Struct Mol Biol, 2017.) Infectious Disease 組, Coordinator: 張志鵬	王淑鶯
	5:10-6:00	顏克倫 (彭貴春)	HIV-1 Nef is released in extracellular vesicles derived from astrocytes-evidence for Nef-mediated neurotoxicity (Cell death & disease, 2017,12;8(1):e2542. doi: 10.1038) Infectious Disease 組, Coordinator: 張志鵬	王憲威
3/10	3:10-4:00	劉嬋娟 (司君一)	Serine/Threonine Kinase MLK4 Determines Mesenchymal Identity in Glioma Stem Cells in an NFκB-dependent Manner (Cancer Cell 2016 ; 29, 201-213)	呂佩融
	4:00-4:50	施佩君 (張權發)	Precision glycocalyx editing as a strategy for cancer immunotherapy (Proc Natl Acad Sci U S A. 2016, 113(37):10304-9.)	鄭宏祺
	5:10-6:00	李婉寧 (蔡少正) (E)	mTORC1-Dependent Metabolic Reprogramming Underlies Escape from Glycolysis Addiction in Cancer Cells. (Cancer Cell 2016, 29:548-562.)	彭怡禎
3/17	暫停一次			
3/24	3:10-4:00	丁立云 (黃柏憲) (E)	Multiplexed pancreatic genome engineering and cancer induction by transfection-based CRISPR/Cas9 delivery in mice. (Nat Commun. 2016, 7:10770.)	楊尚訓
	4:00-4:50	林宗憲 (張權發)	Regulation of OGT by URI in Response to Glucose Confers c-MYC-Dependent Survival Mechanisms (Cancer Cell 2016, 30:290-307)	陳芃潔
4/7	3:10-4:00	郭琬婷 (劉校生) (E)	PTK2-mediated degradation of ATG3 impedes cancer cells susceptible to DNA damage treatment. (Autophagy. 2017, 19:0. doi: 10.1080/15548627.2016.1272742. [Epub ahead of print])	王家義
	4:00-4:50	郭昱廷 (沈延盛) (E)	Recruitment of A20 by the C-terminal domain of NEMO suppresses NF-κB activation and autoinflammatory disease. (PNAS 2016, 113(6):1612-1617.)	凌斌
4/21	3:10-4:00	程冠中 (姜學誠)	Importin-7 mediates memory consolidation through regulation of nuclear translocation of training-activated MAPK in Drosophila (PNAS 2016, 113(11):3072-3077) Neuroscience 組別, 主持人: 姜學誠	許桂森
	4:00-4:50	經士弘 (楊尚訓) (E)	Evidence for the involvement of ASIC3 in sensory mechanotransduction in proprioceptors (Nature Communications 2016, 7:11460, Doi:10.1038/ncomms11460) Neuroscience 組別, 主持人: 姜學誠	王仰高
	5:10-6:00	呂紹維 (張明熙)	The Hippo Pathway Kinases LATS1/2 Suppress Cancer Immunity. (Cell 2016, 167:1525-1539.) Cancer 組別, 主持人: 黃柏憲	張志鵬
4/28	3:10-4:00	魏廷軒 (許鍾瑜) (E)	Ryk controls remapping of motor cortex during functional recovery after spinal cord injury (Nat Neurosci. 2016, 19(5):697-705.) Neuroscience 組別, 主持人: 姜學誠	黃阿敏
	4:00-4:50	李玟葶 (郭余民)	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease (Cell 2016, 167:1469-1480) Neuroscience 組別, 主持人: 姜學誠	許鍾瑜
	5:10-6:00	翁閔楷 (王仰高) (E)	RANKL blockade prevents and treats aggressive osteosarcomas. (Sci Transl Med. 2015, 7(317):317ra197.) Cancer 組別, 主持人: 黃柏憲	許育祥

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週五(Neuroscience) Room:602

Coordinator: 姜學誠

日期 (106)	時間	學生	題 目	講評老師
4/14	4:00-4:50	袁俊文 (張雅雯) (E)	CCL2 Produced by the Glioma Microenvironment Is Essential for the Recruitment of Regulatory T Cells and Myeloid-Derived Suppressor Cells (Cancer Res. 2016, 76(19):5671-5682)	司君一
	5:10-6:00	蔡宗志 (許桂森) (E)	Separate elements of episodic memory subserved by distinct hippocampal–prefrontal connections. (Nature Neuroscience 2017, doi:10.1038/nn.4472)	簡伯武
4/21	3:10-4:00	程冠中 (姜學誠)	Importin-7 mediates memory consolidation through regulation of nuclear translocation of training-activated MAPK in Drosophila (PNAS 2016, 113(11):3072–3077) Neuroscience 組別，主持人：姜學誠	許桂森
	4:00-4:50	經士弘 (楊尚訓) (E)	Evidence for the involvement of ASIC3 in sensory mechanotransduction in proprioceptors (Nature Communications 2016, 7:11460, Doi:10.1038/ncomms11460) Neuroscience 組別，主持人：姜學誠	王仰高
	5:10-6:00	呂紹維 (張明熙)	The Hippo Pathway Kinases LATS1/2 Suppress Cancer Immunity. (Cell 2016, 167:1525-1539.) Cancer 組別，主持人：黃柏憲	張志鵬
4/28	3:10-4:00	魏廷軒 (許鍾瑜) (E)	Ryk controls remapping of motor cortex during functional recovery after spinal cord injury (Nat Neurosci. 2016, 19(5):697-705.) Neuroscience 組別，主持人：姜學誠	黃阿敏
	4:00-4:50	李玟葶 (郭余民)	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease (Cell 2016, 167:1469–1480) Neuroscience 組別，主持人：姜學誠	許鍾瑜
	5:10-6:00	翁閔楷 (王仰高) (E)	RANKL blockade prevents and treats aggressive osteosarcomas. (Sci Transl Med. 2015, 7(317):317ra197.) Cancer 組別，主持人：黃柏憲	許育祥
5/5	3:10-4:00	陳羿帆 (沈孟儒)	The stress regulator FKBP51 drives chronic pain by modulating spinal glucocorticoid signaling. (Science translational medicine, 2016, 8(325):325ra19.)	陳珮君
	4:00-4:50	余亭萱 (許桂森)	Cellular tagging as a neural network mechanism for behavioural tagging (Nature Communications, 2016, 7:12319)	蕭雅心
	5:10-6:00	阮瀟萱 (陳珮君) (E)	A rapidly acting glutamatergic ARC→PVH satiety circuit postsynaptically regulated by α-MSH. (Nature Neuroscience 2017, 20(1):42-51)	郭余民
5/9 (二)	3:10-4:00	蔡逸成 (蔡坤哲) (E)	Adipose-derived circulating miRNAs regulate gene expression in other tissues. (Nature 2017, doi:10.1038/nature 21365) Others 組，Coordinator：張雅雯	楊尚訓
	4:00-4:50	黃子婕 (吳佳慶) (E)	Combined small-molecule inhibition accelerates the derivation of functional cortical neurons from human pluripotent stem cells (Nature biotechnology, 2017, advance online publication) Others 組，Coordinator：張雅雯	江伯敏
	5:10-6:00	楊正毅 (許桂森) (E)	Neurotoxic reactive astrocytes are induced by activated microglia (Nature 2017, 541:481-505) Neuroscience 組，Coordinator：姜學誠	曾淑芬