

Publication(s)

1. Li, Z., Wang, H., Cai, C., **Wong, A. H.**, Wang, J., Gao, J., and Wang, Y. (2020) Genome-Wide piggyBac Transposon-Based Mutagenesis and Quantitative Insertion-Site Analysis in Haploid *Candida* Species. *Nat Protoc* [5yr IF = 13.563]
2. Xu, H., Ohulchanskyy, T. Y., Qu, J., Yakovliev, A., Ziniuk, R., **Yuan, Z.**, and Qu, J. (2020) Co-Encapsulating Indocyanine Green and CT Contrast Agent within Nanoliposomes for Trimodal Imaging and near Infrared Phototherapy of Cancer. *Nanomed-Nanotechnol*, 102269 [5yr IF = 5.803]
3. Xiang, S., Huang, D., He, Q., Li, J., **Tam, K. Y.**, Zhang, S. L., and He, Y. (2020) Development of Dual Inhibitors Targeting Pyruvate Dehydrogenase Kinases and Human Lactate Dehydrogenase A: High-Throughput Virtual Screening, Synthesis and Biological Validation. *Eur J Med Chem* **203**, 112579 [2019 IF = 5.572]
4. Ma, Y. F., Li, W., Deng, H. B., Wang, L., Wang, Y., Wang, P. H., Bo, H. X., Cao, J., Wang, Y., Zhu, L. Y., Yang, Y., Cheung, T., Ng, C. H., Wu, X., and **Xiang, Y. T.** (2020) Prevalence of Depression and Its Association with Quality of Life in Clinically Stable Patients with COVID-19. *J Affect Disord* **275**, 145-148 [5yr IF = 4.226]
5. Chen, K., Yang, D., Zhao, F., Wang, S., Ye, Y., Sun, W., Lu, H., Ruan, Z., Xu, J., Wang, T., Lu, G., Wang, L., Shi, Y., Zhang, H., Wu, H., Lu, W., **Shen, H. M.**, Xia, D., and Wu, Y. (2020) Autophagy and Tumor Database: ATdb, a Novel Database Connecting Autophagy and Tumor. *Database (Oxford)* 2020 [2019 IF = 3.978]

PhD Oral Defence

PhD Oral Defences by Xiaoxiang CHENG of Prof. Hongjie ZHANG's group

Mr. Xiaoxiang CHENG supervised by Prof. Hongjie ZHANG completed his PhD oral defence on 23 July. His thesis title is "Role of a Novel Gene C53A5.6 in Intestinal Morphogenesis and Autophagic Cell Death in *C. elegans*".

Mr. Cheng reported that he has performed an RNAi screening for ubiquitination genes to identify the ubiquitination enzymes which are required for intestinal morphogenesis in *C. elegans*. He has identified a series of ubiquitination enzymes which are essential for intestinal development. He found that the novel gene C53A5.6, encoding a putative E3 enzyme, as indicated by its RING domain, was essential for intestinal tubulogenesis independent of its possible RING domain-dependent E3 ligase activity. The deficiency of C53A5.6 caused missorted and disrupted localization of apical proteins. He claimed that this was mainly because of the degradation of trafficking endosomes induced by overactivated autophagy and/or disruption of LEC-10-mediated apical glycoprotein sorting. He concluded that his research revealed the novel gene C53A5.6 in the regulation of autophagic cell death and a previously undocumented connection between epithelial morphogenesis and autophagy.

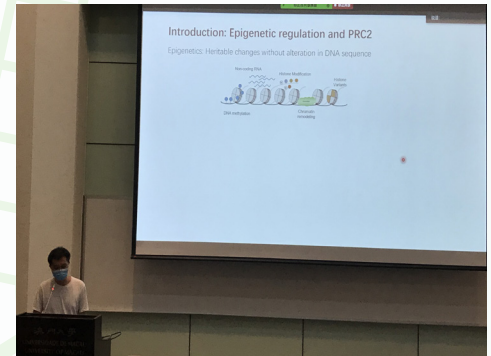
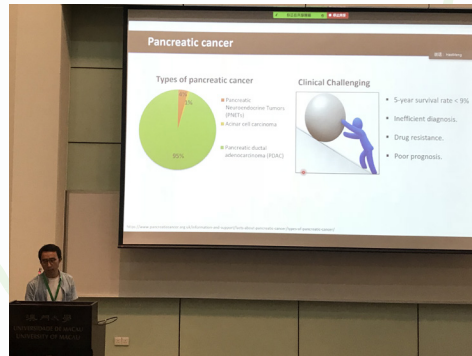


FHS Postdoc Student Seminar

Presented by Prof. Gang LI's group and Prof. Ruiyu XIE's group

On 23 July, Mr. Yiqi YANG of Prof. Gang LI's group presented "Acetylation of EED by CBP/P300 Regulates the Targeting of PRC2 and is Required for mESC Differentiation" and Mr. Jie YE of Prof. Ruiyu XIE's group presented "PRDM3 Attenuates Pancreatitis and Pancreatic Tumorigenesis by Regulating Inflammatory Response".

The next seminar will be held on 6 August, and presented by the group members of Prof. Henry KWOK and Prof. Kin TAM, again via Zoom.



Jul / Aug				
Mon	Tue	Wed	Thu	Fri
27	28	29	30	31
<p><u>Qualifying Exam</u> Huadong LI Supervisor: Prof. William CHAO Time: 15:00 Venue: E12-4004</p> <p><u>Qualifying Exam</u> Yuan YANG Supervisor: Prof. Yutao XIANG Time: 16:30 Venue: E12-4044</p>	<p><u>Qualifying Exam</u> Hao Weng WU Supervisor: Prof. William CHAO Time: 15:00 Venue: E12-4044</p> <p><u>Qualifying Exam</u> Meng HAO Supervisor: Prof. Kathy LUO Time: 10:00 Venue: E12-1017</p>	<p><u>BCAT Meeting</u> Speaker: Prof. William CHAO Time: 17:00-18:00 Venue: E12-G004</p>	<p><u>Qualifying Exam</u> Muya ZHOU Supervisor: Prof. Kathy LUO Time: 10:00 Venue: E12-1017</p> <p><u>Qualifying Exam</u> Maoni GUO Supervisor: Prof. San Ming WANG Time: 14:30 Venue: E12-4004</p> <p><u>Oral Defence</u> Chunfei WANG Supervisor: Prof. Xuanjun ZHANG Time: 15:00 Venue: N6-2022</p>	
Aug 3	4	5	6	7
<p><u>Qualifying Exam</u> Zixin QIN Supervisor: Prof. San Ming WANG Time: 15:00 Venue: E12-4004</p> <p><u>Qualifying Exam</u> Shigao HUANG Supervisor: Prof. Qi ZHAO Time: 16:00 Venue: E12-4044</p>	<p><u>Qualifying Exam</u> Jun GONG Supervisor: Prof. Xuanjun ZHANG Time: 9:30 Venue: E12-4004</p>	<p><u>Oral Defence</u> Changliang WANG Supervisor: Prof. Garry WONG Time: 10:00 Venue: N6-2022</p> <p><u>Qualifying Exam</u> Yue ZHAI Supervisor: Prof. Wei GE Time: 15:00 Venue: E12-4004</p>	<p><u>FHS Postdoc/ Student Seminar</u> Session: Drug Development Host: Prof. Henry KWOK and Prof. Kin TAM Time: 17:00-18:00 Venue: N22-G002</p> <p><u>Oral Defence</u> Xinyan WANG Supervisor: Prof. Wei GE Time: 15:00 Venue: N6-2022</p> <p><u>Qualifying Exam</u> Cheng ZHAO Supervisor: Prof. Wei GE Time: 10:00 Venue: E12-4004</p>	
10	11	12	13	14
		<p><u>BCAT Meeting</u> Speaker: Prof. San Ming Wang Time: 17:00-18:00 Venue: E12-G004</p>		