

ACADEMIC ACTIVITIES

Publications of the week

1. Chen, L., Heikkinen, L., Wang, C., Yang, Y., Knott, K. E., and Wong, G. (2018) miRToolsGallery: a tag-based and rankable microRNA bioinformatics resources database portal. *Database (Oxford)*
2. Wang, Y. Y., Zhao, J., Zhang, Q., Zhang, Y., Bai, B., Ng, C. H., Ungvari, G. S., Jia, F. J., and Xiang, Y. T. (2018) Prevalence of depressive syndrome and their association with demographic and clinical characteristics in Chinese HIV patients. *AIDS Care*, 1-5
3. Wang, B., Bao, S., Zhang, Z., Zhou, X., Wang, J., Fan, Y., Zhang, Y., Li, Y., Chen, L., Jia, Y., Li, J., Li, M., Zheng, W., Mu, N., Wang, L., Yu, Z., Wong, D. S. M., Zhang, Y., Kwan, J., Ka-Fung Mak, H., Ambalavanan, A., Zhou, S., Cai, W., Zheng, J., Huang, S., Rouleau, G. A., Yang, W., Rogaeva, E., Ma, X., St George-Hyslop, P., Chu, L. W., and Song, Y. Q. (2018) A rare variant in MLKL confers susceptibility to ApoE varepsilon4-negative Alzheimer's disease in Hong Kong Chinese population. *Neurobiol Aging*

The result of FHS internal grant application

On 21 Apr, FHS had a review meeting for 2018 internal grant application. There are 19 valid proposals were reviewed. Upon the evaluation and selection by the committee and the final approval by Dean, the funded projects are as follows:

Project Title	PI and Co-PI
Generation of a Sensor Zebrafish for Studying Aging and Parkinson's Disease	PI: Kathy Qian Luo Co-PI: Wei Ge
Role of commensal gut fungi against Colon cancer	PI: Chris Wong Co-PIs: Henry Kwok and Shirley Siu (FST)
One stone for multiple birds: single-base editing renders human pluripotent stem cells inhibitory to cytotoxic T cells, natural killer cells, and dendritic cells	PI: Renhe Xu
Photosensitization of nanoparticles via tumor-specific CAR T cells improves cancer immunotherapy	PI: Qi Zhao Co-PI: Zhen Yuan

VISITS AND EVENTS

UM Open Day

On 22 Apr, the University held the Open Day. Prof. Leo LEE gave a popular science talk titled “A day in the life of hormones”, and Prof. Henry KWOK introduced the curriculum and admission requirements. FHS designed several biological-based games, and the games attracted approximately 500 visitors. Through the games, talks and lab tour, visitors identified that they knew more about FHS and the University.



The former president of Nankai University visited FHS

Prof. Zihé RAO, the former president of Nankai University, visited FHS on 26 Apr. He was accompanied by Rector SONG, Prof. DENG and Prof. GE. Prof. DENG introduced the development and achievements of FHS, followed by lab tour led by Prof. Vivien Wang and Prof. William CHAO.



STUDENT ACTIVITIES

The library workshop with FHS

On 25 Apr, the University Librarian and the Liaison visited our PhD students and delivered a workshop titled "Efficient ways to find relevant and reliable journal articles by using MEDLINE Complete database". It aims to equip researchers with some searching techniques of finding relevant and reliable journal articles.



OTHER NOTIFICATIONS

Call for Posters - 5th Macau Symposium on Biomedical Sciences 2018

FHS is calling for posters submission for the 5th Macau Symposium on Biomedical Sciences 2018 on 08-09 June 2018. This year, we are honored to have invited Ada Yonath, Nobel Laureate in Chemistry 2009, and Douglas Lowy, Chief of the Laboratory of Cellular Oncology of National Institutes of Health (USA) and the receiver of the 2017 Lasker-DeBakey Clinical Medical Research Award as keynote speakers. All researchers and students are encouraged to submit the proposal for poster to the symposium.

Deadline for Internal Poster Submission (Abstract): **4 May 2018**

Deadline for Internal Poster Submission (Poster): **16 May 2018**

Information of the proposal format and poster requirements can be found in <https://msbs2018.fhs.umac.mo/call-for-posters/>.

SEMINARS #14

Title: FnCpf1 based genome editing in human cells, it is possible!

Speaker: Feng GU

Center for Vision Research, Eye Hospital, Wenzhou Medical University, China

Date: 4 May 2018 (Fri)

Time: 10:00 - 11:00am

Venue: E12-G004

B-CAT MEETING #15

Dr. Ada WONG is going to deliver her talk at the upcoming B-CAT meeting on **2 May 2018**.

SYMPOSIUM ON BIOPHOTONICS 2018

The 1st Macau-Mainland Symposium on Biophotonics 2018 will be held on 2 May 2018 at E4-G051. The speaks list and the programme rundown please find the related email sent by FHS General Office.