

ACADEMIC ACTIVITIES

Publication of the week

1. Qu, M., Xu, K., Li, Y., Wong, G., and Wang, D. (2018) Using acs-22 mutant *Caenorhabditis elegans* to detect the toxicity of nanopolystyrene particles. *Sci Total Environ* 643, 119-126
2. Hu, Z., Zhang, J., Couto, T. A., Xu, S., Luan, P., and Yuan, Z. (2018) Optical Mapping of Brain Activation and Connectivity in Occipitotemporal Cortex During Chinese Character Recognition. *Brain Topogr*

OTHER NOTIFICATIONS

Two FHS teams advanced to the top 12 in the Global Innovation and Entrepreneurship Competition in Lisbon

Prof. Renhe XU's team and Prof. Terence POON's team have recently advanced to the top 12 in the competition of "Fosun Protechtng" Global Youth Innovation and Entrepreneurship in Lisbon, Portugal. The competition attracted 250 projects from 33 countries and regions. They are the only two teams in the top 12 from the Great China Area. They will march into the final competition in Lisbon this November. Dr. Ma Chi Ngai, Chairman of the Administration Council of the FDCT paid them special visit and expressed his congratulations and encouragement for the future success.



VISITS AND EVENTS

Summer Laboratory Work Experience Programme 2018

To stimulate students' interest in biomedical sciences, FHS has established the "2018 Summer Laboratory Work Experience Programme". The participating high school students who are led by individual academic staff at professoriate ranks learn about basic research techniques and gain hands-on laboratory experience. The Faculty offers a wide range of research projects from genetics, microbiology, molecular biology, neurosciences, and structural biology to meet the interests of the participants.

The programme, which has admitted 80 high school students so far, aims to stimulate their interests in pursuing scientific careers in the future. In doing so, the Faculty hopes that these students will one day contribute to the community of local Macau researchers.



Our undergraduate students started their tour of "10,000 Scheme"

On 30 Jun, two groups of FHS undergraduate students led by four professors started their tour of "10,000 Scheme" sponsored by the Ministry of Education. They were warmly welcomed by the School of Pharmacy of Huazhong University of Science and Technology and Shanghai Jiaotong University. In the upcoming week, they will participate in a series of activities with the local students and professors, such as teaching activities, internships, seminars, visiting the museums and corporates etc.



SEMINAR #16 and #17

#16 Title: Critical Regulations of Cardiac Niche on Stem Cell Fate

Speaker: Xi-Yong YU

School of Pharmaceutical Sciences, Guangzhou Medical University

Date: 10 July 2018 (Tue)

Time: 3:00 – 4:00pm

Venue: E12 – G004

#17 Title: Generation of pluripotent stem cells using SCNT and IPS cell technologies in African Green Monkeys

Speaker: Young Gie CHUNG

Department of Psychiatry, Yale Medical School

Date: 13 July 2018 (Fri)

Time: TBC

Venue: TBC

ORAL DEFENSE

Wen ZHANG

Date: 2 July 2018 (Mon)

Time: 15:00

Venue: N6-2022

Title: Identification of novel pyruvate dehydrogenase kinase 1 (PDK1) inhibitors for anticancer therapeutics

Fei WANG

Date: 3 July 2018 (Tue)

Time: 15:00

Venue: N6-2022

Title: Comparing the prevalence of elder abuse, depression, insomnia and their associations with demographic and clinical characteristics and quality of life in older adults in nursing homes between Guangzhou and Macao, China

Xiaohong LIN

Date: 6 July 2018 (Fri)

Time: 15:00

Venue: N6-2022

Title: Mapping of Brain Activation and Functional Brain Networks Associated with Cognition by using fNIRS or Concurrent fNIRS-EEG Recordings



B-CAT MEETING #21

Prof. Zhen YUAN will give his talk at the upcoming B-CAT meeting on 4 July (Wed).

