

ACADEMIC ACTIVITIES

Seminar held by GAO

On 20 Mar, Prof. Catherine C.L. WONG from the Center for Precision Medicine Multi-Omics Research (CPMMOR), Health Science Center of Peking University delivered a seminar titled “How to Prevent the Disease Tailor Made the Treatment? The Magic Wand of Precision Medicine”.

Prof. Wong is the first one who identified the arginylation regulated by ATE gene *in vivo* and its substrate of Beta-actin. She identified and verified a total of 43 *in vivo* substrates of the protein arginylation and their accurate specifically modified sites. Her discovery fills up the blank and opens up the whole research field of arginylation. She introduced CPMMOR and its missions. Then, she talked about how to use multi-omics technology to discover the new biomarkers for depression and HepB liver disease, and how to translate their findings “from bench to bed”.



Publications of the week

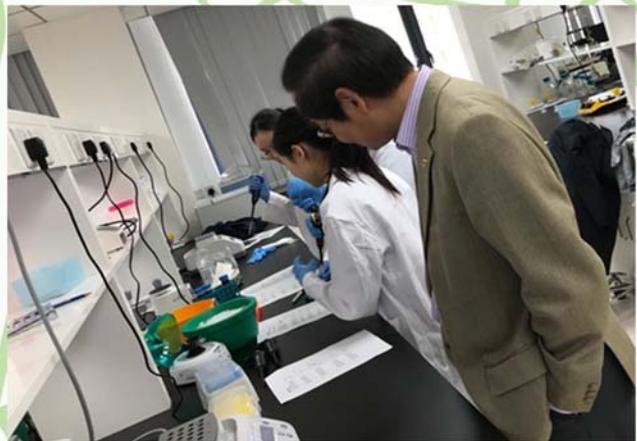
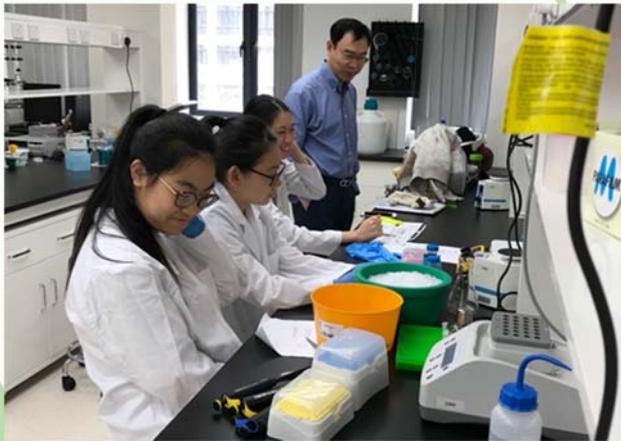
1. Huang, Y., Zhang, Y., Ge, L., Lin, Y., and Kwok, H. F. (2018) The Roles of Protein Tyrosine Phosphatases in Hepatocellular Carcinoma. *Cancers (Basel)* 10
2. Wang, L., Li, J. J., Guo, L. Y., Li, P., Zhao, Z., Zhou, H., and Di, L. J. (2018) Molecular link between glucose and glutamine consumption in cancer cells mediated by CtBP and SIRT4. *Oncogenesis* 7, 26
3. Xie, R., Zhang, X. D., Zhao, Q., Peng, B., and Zheng, J. (2018) Analysis of global prevalence of antibiotic resistance in *Acinetobacter baumannii* infections disclosed a faster increase in OECD countries. *Emerg Microbes Infect* 7, 31

STUDENT ACTIVITIES

2018 Research Camp for Students of Principal's Recommended Admission: "Exploring the Faculty of Health Sciences in 2 Days & 1 Night"

On 17 and 18 Mar, FHS organized a research camp for the newly admitted undergraduate students under the Principal's Recommended Admission (PRA) Scheme.

There are two sessions in the camp. The first session was a handmade hand cream workshop held by FHSSA. The second session was three consecutive experiments, allowing students to learn and experience DNA analysis and bacterial culturing techniques. Prof. Chuxia DENG, Prof. Wei GE and Prof. Guokai CHEN visited the camp and expressed their warmest welcome to the PRA students. Prof. Terence POON and Prof. Leo LEE hosted a dinner and shared their experience with the students.



SEMINARS #11

Title: Mobilization, Recruitment and Maturation of Cancer-associated Fibroblasts in Esophageal Squamous Cell Carcinoma

Speaker: Xin-Yuan GUAN

Department of Clinical Oncology; Centre for Cancer Research of the University of Hong Kong, Hong Kong

Date: 29 Mar 2018 (Thu)

Time: 2:30 - 3:30pm

Venue: E12 - G004

STUDENT ACTIVITIES

The 2nd Symposium on Biomedical Sciences for Students, Post-doctoral Fellows and Research Assistants will be held on 28 Mar 2018 at N21-G013 lecture hall. All faculty members are welcome to join this event. Group photo of the whole Faculty will be taken after the symposium.