

ACADEMIC ACTIVITIES

Publications of the week

1. Jiang, N., Tang, L., Xie, R., Li, Z., Burkinshaw, B., Liang, X., Sosa, D., Aravind, L., Dong, T., Zhang, D., and Zheng, J. (2018) *Vibrio parahaemolyticus* RhsP represents a widespread group of pro-effectors for type VI secretion systems. *Nat Commun* **9**, 3899
2. Yee, A., Tsui, N. B., Chang, Y. N., Au, C. S., Fok, M., Lau, L. T., Chung, T., Chung, G., Kwan, R. Y., Leung, A. Y., Lau, J. Y., and Dai, D. L. (2018) Alzheimer's disease: insights for risk evaluation and prevention in the Chinese population and the need for a comprehensive programme in Hong Kong/China. *Hong Kong Med J*
3. Chen, Y. K., Xiao, W. M., Li, W., Ni, Z. X., Liu, Y. L., Xu, L., Qu, J. F., Ng, C. H., and Xiang, Y. T. (2018) Microbleeds in fronto-subcortical circuits are predictive of dementia conversion in patients with vascular cognitive impairment but no dementia. *Neural Regen Res* **13**, 1913-1918

Seminar Series

Toxicological evaluation of nanopolystyrene particles at predictive environmental concentrations in *Caenorhabditis elegans* - Prof. Dayong WANG



Prof. Dayong WANG, Professor from Southeast University, Nanjing, China, visited FHS on 24 September and delivered a seminar on toxicological evaluation of nanopolystyrene particles at predictive environmental concentrations in *Caenorhabditis elegans*.

Prof WANG discussed the potential toxicity of nanoplastics to environmental organisms and the observation that transgenerational toxicity of nanopolystyrene particles might be due to the translocation of nanopolystyrene particles into reproductive organs such as the gonad, which potentially in turn leads to the transfer of nanopolystyrene particles to the next generation.

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Seminar Series

DNA binding proteins in epigenetic regulation: decipher the function of different C2H2-ZFPs for Polycomb recruitment - Dr. Ming-an SUN



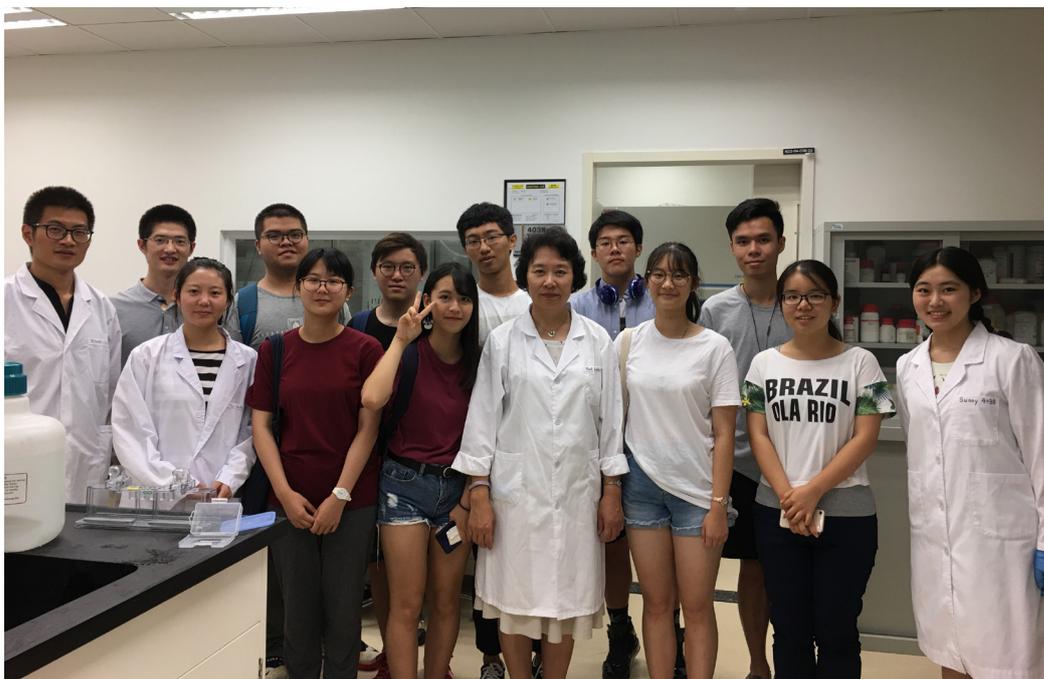
Dr. Ming-an SUN, a postdoctoral fellow in NIH, visited FHS on 26 September and delivered a seminar on DNA binding proteins in epigenetic regulation to decipher the function of different C2H2-ZFPs for Polycomb recruitment.

Dr. SUN obtained his PhD degree from The Chinese University of Hong Kong in 2012, with his thesis focusing on the computational prediction of protein post-translational modifications. Dr. SUN is particularly interested in applying OMICs and computational methods, together with routine wet-lab techniques to investigate epigenetic regulatory mechanisms.

FHS News

Students from Chao Kuang Piu College visited FHS lab

On 21 September, Prof. Kathy Luo hosted a laboratory visit for students from Chao Kuang Piu College. During the visit, Prof. Luo introduced the research and facilities of FHS and allowed the students to learn more about scientific research.



SEPTEMBER/ OCTOBER				
Mon	Tues	Wed	Thurs	Fri
1	2	3	4	5
National Day of the People's Republic of China	The Day following National Day	B-CAT Meeting #27 Prof. Leo LEE Time: 17:00 Venue: E12-G004	Seminar Series Allele-selective Degradation of Mutant HTT (mHTT) via Autophagy by mHTT-LC3 Linker Compounds Prof. Boxun LU Time: 15:00-16:00 Venue: E12-G004 FHS Postdoc/ Student Seminar Series Host: Kathy LUO, Li GANG Time: 17:00 Venue: E12-G004	Seminar Series The ecology and evolution of cancer: The ultra-microevolutionary process Prof. Chung-I WU Time: 10:30-11:30 Venue: E12-G004
8	9	10	11	12
15	16	17	18	19
Seminar Series Visualizing diseases and drugs in action for optimized treatment: Applications of molecular imaging in the era of precision medicine Prof. Yiyun HUANG Time: 11:00-12:00 Venue: TBC		Chong Yeung Festival	FHS Postdoc/ Student Seminar Series Host: Edwin CHEUNG, Leo LEE Time: 17:00 Venue: TBC	
22	23	24	25	26
		B-CAT Meeting #28 Prof. Li WANG Time: 17:00 Venue: E12-G004		

For more information or submission of articles to be featured, please contact Ms. Vivienne Fong at viviennefong@umac.mo or 8822 4230.