

ACADEMIC ACTIVITIES

Publication(s) of the week

1. Collin de l'Hortet, A., Takeishi, K., Guzman-Lepe, J., Morita, K., Achreja, A., Popovic, B., Wang, Y., Handa, K., Mittal, A., Meurs, N., Zhu, Z., Weinberg, F., Salomon, M., Fox, I. J., **Deng, C. X.**, Nagrath, D., and Soto-Gutierrez, A. (2019) Generation of Human Fatty Livers Using Custom-Engineered Induced Pluripotent Stem Cells with Modifiable SIRT1 Metabolism. *Cell Metab* **30**, 385-401 e389 [IF=22.787]
2. Huang, S., Yang, J., Fong, S., and **Zhao, Q.** (2019) Mining Prognosis Index of Brain Metastases Using Artificial Intelligence. *Cancers (Basel)* **11** [IF=6.162]
3. Wang, Q., Luo, M., Wei, N., Chang, A., and **Luo, K. Q.** (2019) Development of a Liposomal Formulation of Acetyltanshinone IIA for Breast Cancer Therapy. *Mol Pharm* [IF=4.679]

Seminar Series

RNAs on Fire - Prof. Vinay TERGAONKAR

Prof. Vinay TERGAONKAR, Professor of School of Medicine, National University of Singapore, presented "RNAs on Fire" on 12 August.

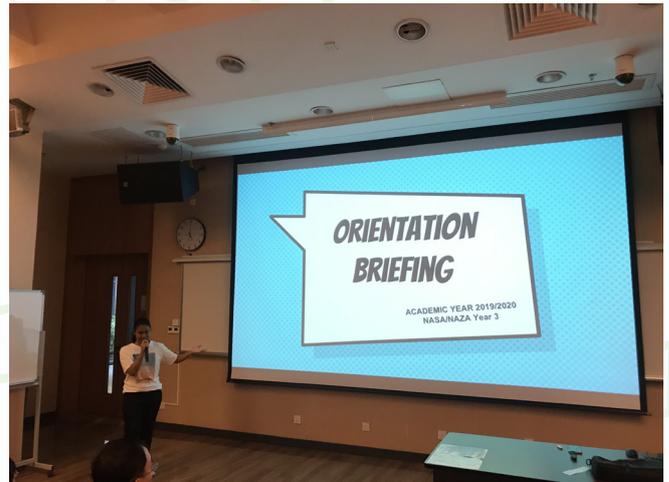
Prof. TERGAONKAR introduced that deregulated NF- κ B signaling and inflammation are hallmarks of many human ailments. In the past 25 years, many proteins which regulate NF- κ B signaling and hence inflammation have been characterized and mutations in genes coding some of these proteins have been identified as drivers of human diseases. Prof. TERGAONKAR also presented that emerging evidence strongly suggests that mutations in regions of genome that do not code for proteins are also causally linked to human ailments with deregulated NF- κ B activity and inflammation. A possible interpretation of these observations is that non-coding RNAs (ncRNAs) coded by these regions by themselves may affect NF- κ B signaling, inflammation and hence pathology. He presented genome scale identification of ncRNAs that regulate NF- κ B driven inflammation and provide physiological evidence for their involvement in regulating NF- κ B biology and inflammation in health and disease in the seminar.



STUDENT ACTIVITIES

FHS welcomes new students for 2019-2020

On 13, 14 and 15 August, FHS welcomed the new school year with a series of orientation programmes providing warm greetings to our new PhD, master and bachelor students. In this year, 60 PhD, 12 Master (Data Science in Precision Medicine) and 47 Bachelor (Bioinformatics and Biomedical Sciences) students join FHS. The Faculty members and FHS student association representatives warmly welcomed the new students and introduced the history, achievements as well as many exhilarating activities of the Faculty. They also shared lots of tips and guidances in how to study. The new students were both inspiring and felt excited in this new chapter of their lives.



AUGUST/SEPTEMBER				
Mon	Tues	Wed	Thurs	Fri
19	20	21	22	23
		AC Meeting Time: 15:00 to 17:00 Venue: E12-G004	FHS Postdoc/ Student Seminar Host: Prof. Wei GE and Prof. William CHAO Time: 17:00-18:00 Venue: N22-G002	
26	27	28	29	30
		B-CAT Meeting #15 Speaker: Dr. Qiang CHEN Time: 17:00 Venue: E12-G004	Seminar Series New Dimension Breakthrough in Confocal Microscopy for Life Science Research Speaker: Mr. Bob TANG Host: Professional Health Trading Company Ltd. Time: 14:30 - 15:30 Venue: N22-4028	
September 2	3	4	5	6
		B-CAT Meeting #16 Speaker: Prof. Qi ZHAO Time: 17:00 Venue: E12-G004	FHS Postdoc/ Student Seminar Host: Prof. Garry WONG and Prof. Yutao XIANG Time: 17:00-18:00 Venue: N22-G002	