

ACADEMIC ACTIVITIES

Publication(s) of the week

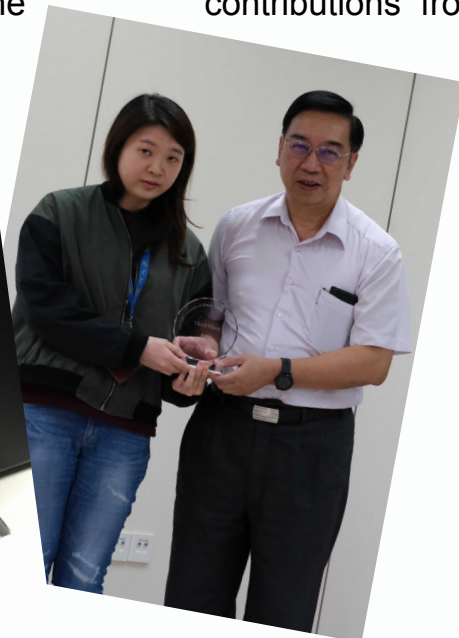
1. Guo, L., Wang, X., Yuan, J., Zhu, M., Fu, X., Xu, R. H., Wu, C., and Wu, Y. (2019) TSA restores hair follicle-inductive capacity of skin-derived precursors. *Sci Rep* **9**, 2867 [IF=4.609]
2. Zhao, Z., Lan, M., Li, J., Dong, Q., Li, X., Liu, B., Li, G., Wang, H., Zhang, Z., and Zhu, B. (2019) The proinflammatory cytokine TNF-alpha induces DNA demethylation-dependent and -independent activation of interleukin-32 expression. *J Biol Chem* [IF=4.253]
3. Rao, W. W., Xu, D. D., Cao, X. L., Wen, S. Y., Che, W. I., Ng, C. H., Ungvari, G. S., He, F., and Xiang, Y. T. (2019) Prevalence of depressive symptoms in children and adolescents in China: A meta-analysis of observational studies. *Psychiatry Res* **272**, 790-796 [IF=4.035]
4. Rao, W. W., Zhang, J. W., Zong, Q. Q., An, F. R., Ungvari, G. S., Balbuena, L., Yang, F. Y., and Xiang, Y. T. (2019) Prevalence of depressive symptoms in overweight and obese children and adolescents in mainland China: A meta-analysis of comparative studies and epidemiological surveys. *J Affect Disord* **250**, 26-34 [IF=2.572]
5. Tang, Y. H., Liang, T. T., Fan, T. T., Keen, L. J., Zhang, X. D., Xu, L., Zhao, Q., Zeng, R., and Han, B. N. (2019) Neo-debromoaplysiatoxin C, with new structural rearrangement, derived from debromoaplysiatoxin. *Nat Prod Res*, 1-6 [IF=1.657]

FHS wins 3 prizes in the 5th University of Macau Energy Saving Competition

FHS has won three prizes in the 5th University of Macau Energy Saving Competition, which was held from August to December in 2018. The prizes are the 2nd (N22) and the 3rd (E12) on the top-energy saving units, and also the Most Improved Participant by exact amount (N22). Comparing to the same period in 2017, the electricity consumption has dropped by 13.21% or 410,237 kWh and 10.45% or 68,455 kWh for N22 and E12, respectively.

This Energy Saving competition was co-organized by the Energy Section of the Campus Management and Development Office (CDMO) and the Faculty of Science and Technology (FST) every year, which aims to raise the awareness of environmental protection among all faculties and staff, and encourage them to promote an energy-saving culture on campus. Twenty two units participated in the competition and our remarkable result was made possible by the contributions from all our Faculty members.

**Thank you for all your contributions
and let's keep it up to achieve a better
result in the next round of competition!
Work together to save the planet!**



STUDENT ACTIVITIES

3rd Symposium on Biomedical Sciences for Students, Postdoctoral Fellows and Research Assistants 2019

FHS held the 3rd Symposium on Biomedical Sciences for Students, Postdoctoral Fellows and Research Assistants 2019 successfully on 6 March with the big support of the Organizing Committee, the sponsor of FHS and BECKMAN COULTER Company.

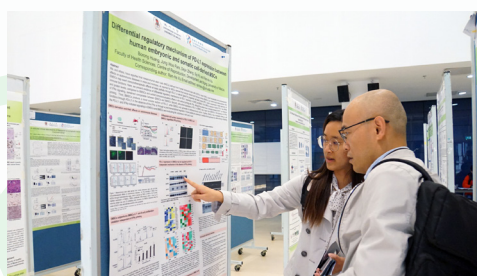
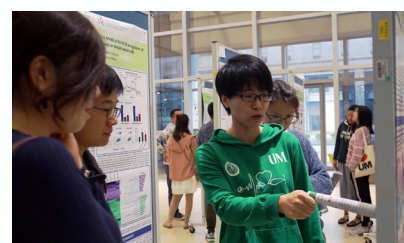
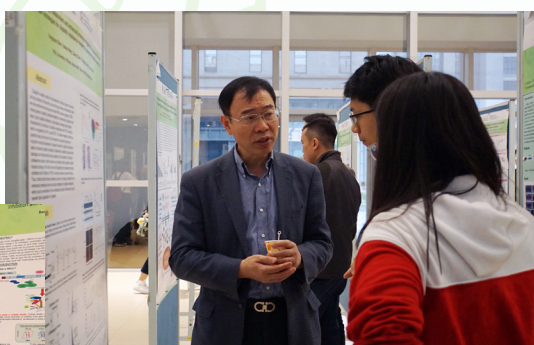
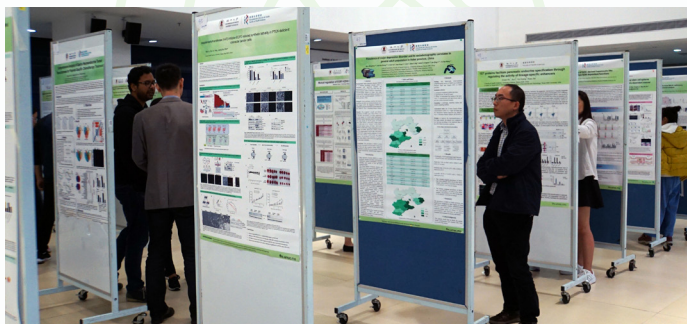
Twelves speakers gave their presentations with 61 posters. Prof. Wei GE, Vice Rector (Research), and Prof. Chuxia DENG gave the opening and closing speeches for the symposium, respectively. They appreciated the continuous successful event organization and also the effort of all the researchers. They also encouraged the researchers to work harder and wish them to achieve more and more delighted research results.

Awards of Best Speaker and Awards of Best Posters were selected by the academic panel of the Organizing Committee at the end of the symposium. This year, to encourage more research distribution and practices of the bachelor students, special awards for the bachelor students were awarded.

	Presentation Section		Poster Section	
	PhD, Postdoc and RA	Undergraduate	PhD, Postdoc and RA	Undergrad
1 st Prize	Roma BORKAR	Zhaoying ZHANG	Borong HUANG	Rixin WANG
2 nd Prize	Haipeng LEI Sagar REGMI		Yifan LIU Roma BORKAR	
3 rd Prize	Changliang WANG Zhiqian REN Xinwei WU		Yang YANG Barani Kumar RAJENDRAN and Renbo DING Ming ZHAO	
Honorable Prize	Ting ZHANG Chunhao DENG Jingjing LI Menglei ZHANG Shigao HUANG		Carlos Godoy PAREJO Changshie HONG Lingling HU Junfang LYU Xinwei WU Lihua MO Xiaodong SHU	Zhaoying ZHANG Yichi ZHANG



Thank you for all the participants!



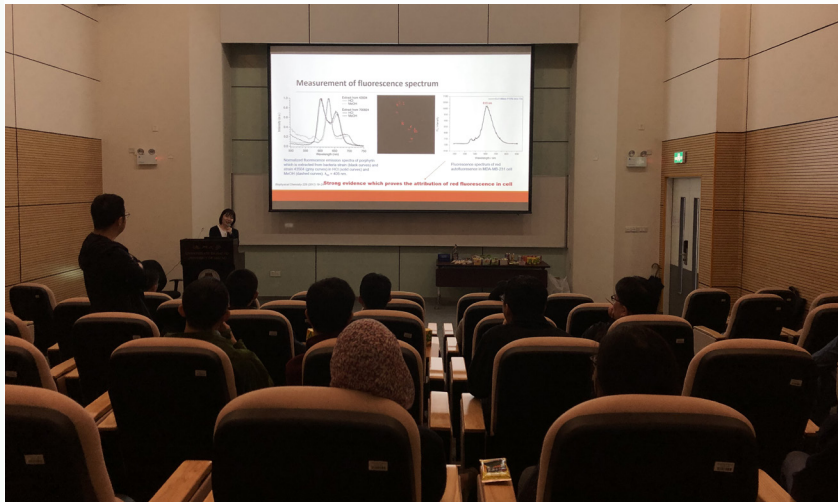
Congradulation to all the winners!



FHS Postdoc Student Seminar - Presented by Prof. Tzu-Ming LIU's group and Prof. Ruiyu XIE's group

On 7 March, Ms. Yinghan YAN of Prof. Tzu-Ming LIU's group presented "Real-time Monitoring of Cell Apoptosis Based on Two Photon Fluorescence Microscopy" and Ms. Xinwei WU of Prof. Ruiyu XIE's group presented "TET Proteins Facilitate Pancreatic Endocrine Specification through Regulating the Activity of Lineage-specific Enhancers".

The next seminar will be held on 21 March, presented by the group members of Prof. Greta MOK and Prof. Zhen YUAN.



MARCH				
Mon	Tues	Wed	Thurs	Fri
11	12	13	14	15
		<u>Seminar on ImageXpress Pico Automated Cell Imaging System</u> Host: Professional Health Trading Company Time: 11:30-12:30 Venue: N22-4028 <u>Demo Workshop on ImageXpress Pico Automated Cell Imaging System</u> Host: Professional Health Trading Company Time: 14:30-17:15 Venue: N22 4013 <u>B-CAT Meeting #05</u> Speaker: Prof. Edwin CHEUNG Time: 17:00 Venue: E12-G004	<u>Oral Defense</u> Ms. Hui ZHONG Supervisor : Prof. Guokai CHEN Time: 15:00 Venue: N6-2022	
18	19	20	21	22
		<u>Seminar Series</u> Deciphering Enhancer Regulation of Tumor Immune Evasion to Develop New Combination Immunotherapies Speaker: Prof. Alfred CHENG Host: Prof. Edwin CHEUNG Time: 11:00-12:00 Venue: N22-G002	<u>Seminar Series</u> The Hippo Pathway in Cell Growth, Organ Size, and Cancer Speaker: Prof. Kun-Liang GUAN Host: Prof. Chuxia DENG Time: 10:00-11:00 Venue: N22-G002 <u>FHS Postdoc/ Student Seminar</u> Host: Prof. Greta MOK and Prof. Zhen YUAN Time: 17:00-18:00 Venue: N22-G002	<u>Seminar Series</u> Precision Medicine for Cell Therapy in ARDS Speaker: Prof. Haibo ZHANG Host: Prof. Wenhua ZHENG Time: 15:00-16:00 Venue: N22-G002
25	26	27	28	29
		<u>Seminar Series</u> Immunological Approaches Targeting Cancer Stem Cells Speaker: Prof. Qiao LI Host: Prof. Chuxia DENG Time: 11:00-12:00 Venue: E12-G004 <u>B-CAT Meeting #06</u> Speaker: Prof. Guokai CHEN Time: 17:00 Venue: E12-G004	<u>Seminar Series</u> Can We Create a Variety of Coordination Compounds from a Single Kind of Amino Acid? Speaker: Prof. Takumi KONNO Host: Prof. Xuanjun ZHANG Time: 15:00-16:00 Venue: E12-G004	