

## ACADEMIC ACTIVITIES

### Publication(s) of the week

1. Hao, D., Li, J., Wang, J., Meng, Y., Zhao, Z., Zhang, C., **Miao, K.**, **Deng, C.**, Tsang, B. K., **Wang, L.**, and **Di, L. J.** (2019) Non-Classical Estrogen Signaling in Ovarian Cancer Improves Chemo-Sensitivity and Patients Outcome. *Theranostics* **9**, 3952-3965 [IF=8.651]
2. Li, P., **Wang, L.**, and **Di, L. J.** (2019) Applications of Protein Fragment Complementation Assays for Analyzing Biomolecular Interactions and Biochemical Networks in Living Cells. *J Proteome Res* [IF=3.917]
3. Yu, X. H., Cai, X. J., Hong, X. Q., **Tam, K. Y.**, Zhang, K., and Chen, W. H. (2019) Synthesis and Biological Evaluation of Aza-Crown Ether-Squaramide Conjugates as Anion/Cation Symporters. *Future Med Chem* **11**, 1091-1106 [IF=3.884]
4. Wang, M., **Yuan, Z.**, and Niu, H. (2019) Reliability Evaluation on Weighted Graph Metrics of FNIRS Brain Networks. *Quant Imaging Med Surg* **9**, 832-841 [IF=3.074]
5. Chen, X., Li, X., Yan, T., Dong, Q., Mao, Z., Wang, Y., Yang, N., Zhang, Q., Zhao, W., Zhai, J., Chen, M., Du, B., Deng, X., Ji, F., **Xiang, Y. T.**, Song, J., Wu, H., Dong, Q., Chen, C., Wang, C., and Li, J. (2019) Network Functional Connectivity Analysis in Individuals at Ultrahigh Risk for Psychosis and Patients with Schizophrenia. *Psychiatry Res Neuroimaging* **290**, 51-57 [IF=2.74]

### Seminar Series

#### Novel Strategies for Cancer Immunotherapy - Prof. You-Wen HE

Prof. You-Wen HE, Professor of Immunology, Department of Immunology, Duke University Medical Center, presented a talk on "Novel Strategies for Cancer Immunotherapy" on 8 July.

Prof. HE reported that cancer immunotherapy has generated tremendous breakthroughs in recent years and he pointed out the major obstacle exists in current immunotherapies also. Therefore, Prof. HE started his research cancer immunotherapy. Prof. HE presented his recent research on the role of new class of immune checkpoint receptors/cytokine pathway in cancer immunotherapy. He also discussed his recent clinical trial results using personalized vaccination in treating advanced solid tumors. At the end of the seminar, Prof. HE finally concluded that his findings highlight the importance of translation from bench to bedside.

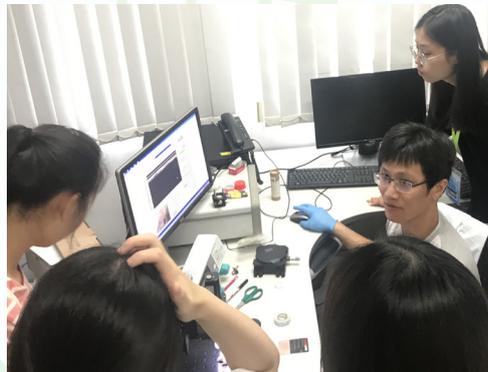


## SUMMER CAMPS

### Summer Camp for Zhejiang University Students

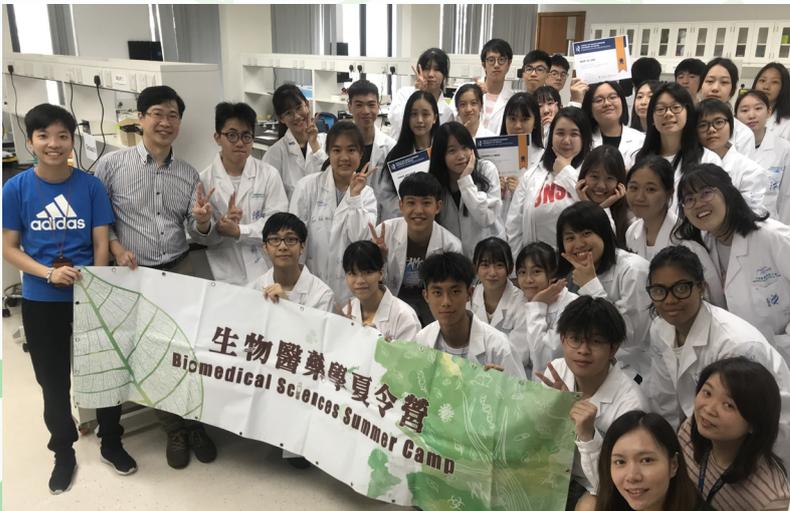
From 7 to 13 July, FHS and the Institute of Applied Physics and Materials Engineering (IAPME) successfully organized a summer camp for the Zhejiang University students. A group of 62 undergraduate students, master students and professors from School of Medicine, School of Materials Science & Engineering and Department of Physics joined the summer camp, and FHS and IAPME organized a series of activities, lectures and research experiments for them. There was positive feedback from the participants, and they had a pleasant and fruitful experience in this summer camp.

In the opening ceremony on 8 July, Prof. Chuxia DENG and Prof. Zikang TANG, Director of IAPME warmly received the participants and introduced the history and the latest developments of UM and the faculties. Afterward, the participants were divided into groups and took part in a series of activities which were meticulously arranged by the professors of FHS and IAPME. The summer camp programme also included 11 thematic lectures covering a wide range of topics, such as precision medicine, cancer biology, stem cell and regenerative medicine, bioinformatics, neuroscience and neuroimaging, applied physics and materials engineering, battery materials, and light-emitting materials. The participants had in-depth discussions and exchanged ideas with the professors.



## Summer Camp for local High School Students

FHS has successfully organized a three-day summer camp for the local high school students from 10 to 12 July. Prof. Chuxia DENG and Prof. Terence POON warmly received them and gave a talk on "Introduction to Biomedical Science". Afterward, the students performed a series of experiments that can be applicable to daily life and had several fruitful discussions with the professors and UM students in the three days. The experiments covered several biological areas including biochemistry, bioinformatics, cell and molecular biology, genetics and microbiology.

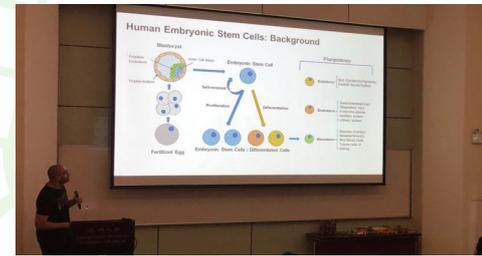


## STUDENT ACTIVITIES

**FHS Postdoc Student Seminar - Presented by Prof. Kathy LUO's group and Prof. Guokai CHEN's group**

On 11 July, Mr. Hao JIA of Prof. Kathy LUO's group presented "FRET-based Non-invasive and Spatiotemporal Tracking of Apoptosis at Single-cell Resolution in Live Organisms" and Mr. Carlos GODOY PAREJO of Prof. Guokai CHEN's group presented "Insulin Role on the Survival, Adhesion and Differentiation of hESCs".

The next seminar will be held on 25 July and presented by the group members of Prof. Edwin CHEUNG and Prof. Leo LEE.



JULY / AUGUST				
Mon	Tues	Wed	Thurs	Fri
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
<p><b>Qualify Examination</b> Mr. Jianming ZENG Supervisor : Prof. Chuxia DENG Time: 10:00 Venue: E12-4004</p> <p><b>Qualify Examination</b> Mr. Jie YE Supervisor : Prof. Ruiyu XIE Time: 16:00 Venue: N22-3042</p>	<p><b>Qualify Examination</b> Ms. Cheng PENG Supervisor : Prof. Chuxia DENG Time: 10:00 Venue: N22-4028</p>	<p><b>Qualify Examination</b> Mr. Zheng PENG Supervisor : Prof. Kathy LUO Time: 10:00 Venue: N22-4028</p> <p><b>Qualify Examination</b> Ms. Limei DENG Supervisor : Prof. Vivien WANG Time: 14:30 Venue: E12-4004</p> <p><b>B-CAT Meeting #14</b> Speaker: Prof. Renhe XU Time: 17:00 Venue: E12-G004</p>	<p><b>Qualify Examination</b> Ms. Boya LU Supervisor: Prof. Sanming WANG Time: 10:00 Venue: E12-4044</p> <p><b>Qualify Examination</b> Ms. Huan WANG Supervisor : Prof. Wenhua ZHENG Time: 14:30 Venue: E12-1018</p> <p><b>Qualify Examination</b> Mr. Guanyu ZHOU Supervisor: Prof. Qi ZHAO Time: 16:00 Venue: E12-4004</p> <p><b>Qualify Examination</b> Mr. Tangming PENG Supervisor: Prof. Chuxia DENG Time: 16:15 Venue: E12-4004</p> <p><b>Seminar Series</b> Development and Collaborated Research of the National Clinical Center for the Respiratory Diseases Speaker: Prof. Baoqing SUN Host: Prof. Douglas ZHANG Time: 15:00-16:00 Venue: TBC</p>	<p><b>Seminar Series</b> Molecular Basis of Precise Treatment of Lung Cancer with Ras Mutant Speaker: Prof. Mengfeng LI Host: Prof. Wenhua ZHENG Time: 09:50-10:45 Venue: N22-G002</p> <p><b>Seminar Series</b> Novel Anti-influenza Drug Discovery Targeting Virus-based Protein Targets Speaker: Prof. Shuwen LIU Host: Prof. Wenhua ZHENG Time: 10:45-11:20 Venue: N22-G002</p>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>
<p><b>Qualify Examination</b> Ms. Licen LI Supervisor : Prof. Chuxia DENG Time: 10:00 Venue: E12-4044</p>		<p><b>Qualify Examination</b> Mr. Zhengqiang MIAO Supervisor : Prof. Chris WONG Time: TBC Venue: TBC</p> <p><b>Oral Defense</b> Ms. Ting ZHANG Supervisor : Prof. Gang LI Time: 15:00 Venue: N6-2022</p>	<p><b>FHS Postdoc/ Student Seminar</b> Host: Prof. Edwin CHEUNG and Prof. Leo LEE Time: 17:00-18:00 Venue: N22-G002</p>	<p><b>Seminar Series</b> High Frequency Ultrasound for Multimodal Function Imaging and Stimulation Applications Speaker: Prof. Qifa ZHOU Host: Prof. Zhen YUAN Time: 15:00-16:00 Venue: E12-G004</p>
<b>29</b>	<b>30</b>	<b>31</b>	<b>1</b>	<b>2</b>
<p><b>Qualify Examination</b> Mr. Wei WANG Supervisor : Prof. Terence POON Time: 11:00 Venue: E12-1015</p>		<p><b>Qualify Examination</b> Mr. Wei CAO Supervisor : Prof. Edwin CHEUNG Time: 10:00 Venue: TBC</p> <p><b>Oral Defense</b> Mr. Baoyuan ZHANG Supervisor : Prof. Joong Sup SHIM Time: 10:30 Venue:N6-2022</p> <p><b>Oral Defense</b> Ms. Yifan LIU Supervisor : Prof. Joong Sup SHIM Time: 15:00 Venue:N6-2022</p>		<p><b>Seminar Series</b> Correlates of Protection Against Emerging Virus Infections and Diseases Speaker: Prof. Xiao-Ning XU Host: Prof. Chuxia DENG Time: TBC Venue: TBC</p>