

## Publication(s)

1. Tao, J., Wei, Z., He, Y., Yan, X., Lee, S. M. Y., Wang, X., **Ge, W.**, and Zheng, Y. (2020) Toward Understanding the Prolonged Circulation and Elimination Mechanism of Crosslinked Polymeric Micelles in Zebrafish Model. *Biomaterials* **256**, 120180 [2019 IF = 10.317]
2. **Park, J. W.**, Fu, S., Huang, B., and **Xu, R. H.** (2020) Alternative Splicing in Mesenchymal Stem Cell Differentiation. *Stem Cells* [2019 IF = 6.022]
3. Peng, C., Hou, S. T., **Deng, C. X.**, and Zhang, Y. (2020) Function of DHX33 in Promoting Warburg Effect Via Regulation of Glycolytic Genes. *J Cell Physiol* [2019 IF = 5.546]
4. Farhan, M., Silva, M., Xingan, X., Huang, Y., and **Zheng, W.** (2020) Role of FOXO Transcription Factors in Cancer Metabolism and Angiogenesis. *Cells* **9** (7) [5yr IF = 5.276]
5. Lu, F., Wang, M., Xu, S., Chen, H., **Yuan, Z.**, Luo, L., Wang, X., Zhang, J., Dai, J., Wang, X., Chen, H., and Zhou, J. (2020) Decreased Interhemispheric Resting-State Functional Connectivity in Male Adolescents with Conduct Disorder. *Brain Imaging Behav* [5yr IF = 3.461]

## News

### Introduction of Dean Promotion - Series 2

#### Prof. Guokai CHEN appointed FHS Associate Dean (Teaching)



FHS has appointed Prof. Guokai CHEN as its Associate Dean (Teaching). Prof. Chen had been the Interim Associate Dean (Teaching) and Assistant Dean (Student Affairs) from 2019 to 2020 and from 2016 to 2020 respectively, through which Prof. Chen has garnered rich experience in management.

Prof. Guokai CHEN has been dedicating to enhance the curriculum in response to a change in international standard and industry needs. Prof. Chen was also determined to ameliorate the joint study programmes and foster the collaboration with other prestigious universities, allowing FHS students to enrich international experience in learning and research while pursuing two degrees. "We will strive to optimize our courses so that our students can continuously improve themselves in keeping pace with the world-class standard."

Prof. Chen commented that FHS was facing great challenges and pressure under the epidemic. He mentioned that FHS has conducted a survey to have a better understanding of the students' study problems during the epidemic. "The findings are very useful. I will work out with all the faculty members to improve the teaching quality and enhance communication pathways for staff and students." Prof. Chen also envisioned the future of FHS. "I will consider the views of different parties in and out of FHS, and refine our education to make the faculty impactful locally and internationally."

After receiving the doctoral degree from Baylor College of Medicine, Prof. Guokai CHEN worked in Baylor College of Medicine and University of Wisconsin. Before joining FHS, he established iPSC and Genome Engineering Core Facility in National Institutes of Health (NIH) and served as the

director. At UM, He received FHS's Best Teacher Award (excellence in teaching) in 2018 and FHS's Best Teacher Award (excellence in service) in 2019, which well affirm his excellence in these aspects.

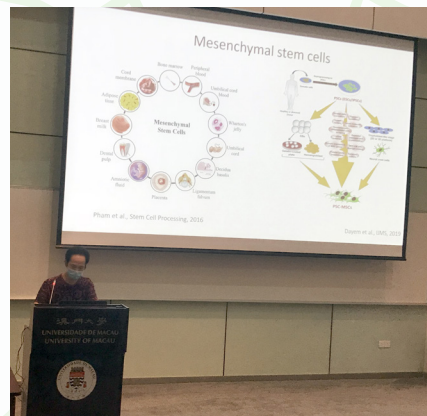
Prof. Chen's main research interest is the molecular regulation of growth factors and nutritional factors that affect the maintenance and the differentiation of human embryonic stem cells (hESC) and induce pluripotent stem cells (iPSC). His research team devotes to developing novel technologies that facilitate stem cell applications in basic and translational research. Multiple of his previous inventions have been successfully launched in commercial production for stem cell research in the field. He is currently the president of executive committee of Macau Society for Stem Cell Research, and member of Society of Chinese Bioscientists in America.

## FHS Postdoc Student Seminar

### Presented by Prof. Renhe XU's group and Prof. Guokai CHEN's group

On 9 July, Mr. Dejin ZHENG of Prof. Renhe XU's group presented "Tailored Engineering to Generate Universal Human Mesenchymal Stem Cells" and Mr. Faxiang XU of Prof. Guokai CHEN's group presented "Albumin-associated Signaling Lipids Regulate Metabolic Landscape and Signal Transduction in Human Embryonic Stem Cells".

The next seminar will be held on 23 July and presented by the group members of Prof. Gang LI and Prof. Ruiyu XIE, again via Zoom.



Jul				
Mon	Tue	Wed	Thu	Fri
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
		<p><b><u>BCAT Meeting</u></b> Speaker: Prof. Henry KWOK Time: 17:00-18:00 Venue: E12-G004</p> <p><b><u>Oral Defence</u></b> Jin ZOU Supervisor: Prof. Jun ZHENG Time: 10:00 Venue: N6-2022</p> <p><b><u>Qualifying Exam</u></b> Wei SANG Supervisor: Prof. Yunlu DAI Time: 9:00 Venue: E12-4004</p> <p><b><u>Qualifying Exam</u></b> Zhan ZHANG Supervisor: Prof. Yunlu DAI Time: 11:00 Venue: E12-4004</p>	<p><b><u>Oral Defence</u></b> Wenwen ZHANG Supervisor: Prof. Jun ZHENG Time: 10:00 Venue: N6-2022</p>	<p><b><u>Oral Defence</u></b> Yu JIN Supervisor: Prof. Yutao XIANG Time: 15:00 Venue: N6-2022</p>
<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<p><b><u>Qualifying Exam</u></b> Wenshu ZHOU Supervisor: Prof. Wenhua ZHENG Time: 14:30 Venue: E12-1018</p>			<p><b><u>FHS Postdoc/ Student Seminar</u></b> Session: Cancer Research Host: Prof. Gang LI and Prof. Ruiyu XIE Time: 17:00-18:00 Venue: N22-G002 and Zoom</p> <p><b><u>Qualifying Exam</u></b> Haibo TONG Supervisor: Prof. Kathy LUO Time: 15:00 Venue: E12-1017</p>	
<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>
<p><b><u>Qualifying Exam</u></b> Huadong LI Supervisor: Prof. William CHAO Time: 15:00 Venue: E12-4004</p>	<p><b><u>Qualifying Exam</u></b> Hao Weng WU Supervisor: Prof. William CHAO Time: 15:00 Venue: E12-4044</p> <p><b><u>Qualifying Exam</u></b> Meng HAO Supervisor: Prof. Kathy LUO Time: 10:00 Venue: E12-1017</p>	<p><b><u>BCAT Meeting</u></b> Speaker: Prof. William CHAO Time: 17:00-18:00 Venue: E12-G004</p>	<p><b><u>Oral Defence</u></b> Chunfei WANG Supervisor: Prof. Xuanjun ZHANG Time: 15:00 Venue: N6-2022</p> <p><b><u>Qualifying Exam</u></b> Muya ZHOU Supervisor: Prof. Kathy LUO Time: 10:00 Venue: E12-1017</p>	