

## ACADEMIC ACTIVITIES

### Publication(s) of the week

1. Wang, F., Chow, I. H. I., Li, L., Li, X. H., Ng, C. H., Ungvari, G. S., Wang, A. H., Jia, F. J., Zhang, Y., and Xiang, Y. T. (2019) Sleep Duration and Patterns in Chinese Patients with Diabetes: A Meta-analysis of Comparative Studies and Epidemiological Surveys. *Perspect Psychiatr Care* [IF=1.036]
2. Huang, Y., Han, L., Dou, H., Luo, H., Yuan, Z., Liu, Q., Zhang, J., and Yin, G. (2019) Two-stage CNNs for Computerized BI-RADS Categorization in Breast Ultrasound Images. *Biomed Eng Online* 18, 8 [IF=1.959]
3. Petrenko, N., Jin, Y., Dong, L., Wong, K. H., and Struhl, K. (2019) Requirements for RNA polymerase II Preinitiation Complex Formation *in vivo*. *eLife* 8 [IF=8.508]
4. Wang, Y. Y., Xu, D. D., Liu, R., Yang, Y., Grover, S., Ungvari, G. S., Hall, B. J., Wang, G., and Xiang, Y. T. (2019) Comparison of the Screening Ability between the 32-item Hypomania Checklist (HCL-32) and the Mood Disorder Questionnaire (MDQ) for Bipolar Disorder: A Meta-analysis and Systematic Review. *Psychiatry Res* 273, 461-466 [IF=2.572]

### Seminar Series

#### Rare Earth Up-conversion Luminescent Nanomaterials: Controllable Synthesis, Property Modification and Biomedical Application - Prof. Jun LIN



Prof. Jun LIN, Professor of Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, presented a talk on “Rare Earth Up-conversion Luminescent Nanomaterials: Controllable Synthesis, Property Modification and Biomedical Application” on 1 February.

Multifunctional luminescent nanomaterials are promising for realizing the diagnosis and therapy in one material system, which has aroused great interests in biomedical fields in recent years. So far, how to realize the controllable fabrication of multifunctional luminescent nanomaterials that meet the requests of biomedical application is still a great challenge for chemical researchers.

Prof. LIN highlighted his research work for the controllable preparation of multifunctional nanomaterials together with their properties and application in biomedical fields, especially for the controllable synthesis and property modification of up-conversion nanocrystals for biomedical application, including controlled drug delivery, cancer therapy, multimode-imaging. Prof. LIN also shared the combined photo/thermo-therapy of cancer based on the multifunctional nanomaterials in the seminar.



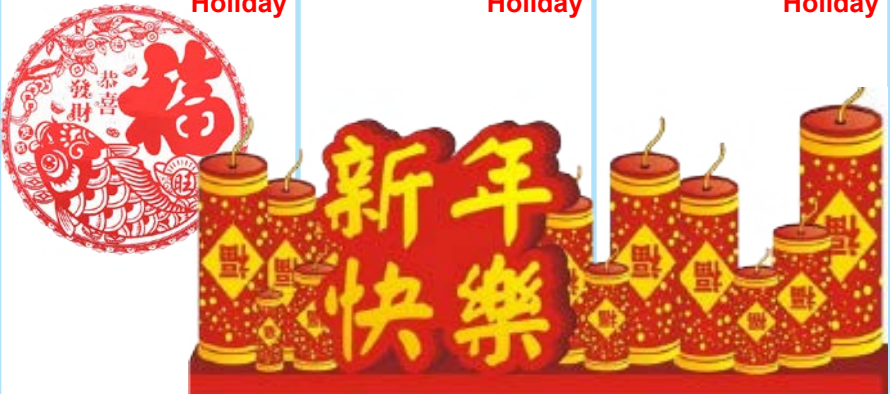
## FHS Chinese New Year Gathering

FHS members gathered together to have the Lunar New Year's Eve dinner on 30 January. Prof. DENG gave a warm welcome to all the members and wished everyone a prosperous Lunar New Year. Prof. DENG also appreciated the good outcome and efforts from everybody and encouraged everyone to work together to build a better faculty in the coming year.



新年快樂  
HAPPY LUNAR NEW YEAR

## JANUARY / FEBRUARY

| Mon         | Tues   | Wed  | Thurs   | Fri |
|-------------|--|--|---|-----|
| 4<br>PM OFF | 5<br>Lunar New Year Holiday<br>  | 6<br>Lunar New Year Holiday  | 7<br>Lunar New Year Holiday   | 8   |
| 11          | 12<br><b>Seminar Series</b><br>Near-infrared Fluorescent Probes for Multiplexed In vivo Bioimaging and Biosensing<br>Speaker: Prof. Fan ZHANG<br>Host: Prof. Yunlu DAI<br>Time: 15:00-16:00<br>Venue: E12-G004 | 13<br><b>B-CAT Meeting #3</b><br>Speaker: Prof. Sanming WANG<br>Time: 17:00<br>Venue: E12-G004 | 14  | 15  |
| 18          | 19   | 20   | 21<br><b>FHS Postdoc/ Student Seminar</b><br>Host: Prof. Wenhua ZHENG and Prof. Vivien WANG<br>Time: 17:00-18:00<br>Venue: N22-G002 | 22  |