

NEWSLETTER ISSUE 44 28 NOVEMBER - 4 DECEMBER 2020

Publication(s)

- Kinoshita, S., Cortright, K., Crawford, A., Mizuno, Y., Yoshida, K., Hilty, D., Guinart, D., Torous, J., Correll, C. U., Castle, D. J., Rocha, D., Yang, Y., Xiang, Y. T., Kolbaek, P., Dines, D., ElShami, M., Jain, P., Kallivayalil, R., Solmi, M., Favaro, A., Veronese, N., Seedat, S., Shin, S., de Pablo, G. S., Chang, C. H., Su, K. P., Karas, H., Kane, J. M., Yellowlees, P., and Kishimoto, T. (2020) Changes in Telepsychiatry Regulations during the COVID-19 Pandemic: 17 Countries and Regions' Approaches to an Evolving Healthcare Landscape. *Psychol Med*, 1-33 [5yr IF = 6.549]
- 2. Tam, B., Sinha, S., and Wang, S. M. (2020) Combining Ramachandran Plot and Molecular Dynamics Simulation for Structural-Based Variant Classification: Using TP53 Variants as Model. Comput Struct Biotechnol J [2019 IF = 6.018]
- Zong, G., Hu, Z., Duah, K. B., Andrews, L. E., Zhou, J., O'Keefe, S., Whisenhunt, L., Shim, J. S., Du, Y., High, S., and Shi, W. Q. (2020) Ring Expansion Leads to a More Potent Analogue of Ipomoeassin F. J Org Chem [2019 IF = 4.335]
- 4. Cui, J., Shen, H. M., and Lim, L. H. K. (2020) The Role of Autophagy in Liver Cancer: Crosstalk in Signaling Pathways and Potential Therapeutic Targets. *Pharmaceuticals* **13** (12) [2019 IF = 4.286]
- Gupta, H., Chandratre, K., Sinha, S., Huang, T., Wu, X., Cui, J., Zhang, M. Q., and Wang, S. M. (2020) Highly Diversified Core Promoters in the Human Genome and Their Effects on Gene Expression and Disease Predisposition. *Bmc Genomics* 21 (1), 842 [5yr IF = 4.093]
- Jin, Y., Zhang, Y. S., Zhang, Q., Rao, W. W., Zhang, L. L., Cui, L. J., Li, J. F., Li, L., Ungvari, G. S., Jackson, T., Li, K. Q., and Xiang, Y. T. (2020) Prevalence and Socio-Demographic Correlates of Poor Mental Health among Older Adults in Agricultural Areas of China. *Front Psychiatry* 11, 549148 [5yr IF = 3.359]

FHS Community Story

FHS Graduates Attends the UM Congregation

UM held a livestreamed Congregation on 28 November during the novel coronavirus. Unlike previous graduation ceremonies, this year's ceremony was livestreamed at the same time for graduates to celebrate their graduation online and offline. In the 2019/2020 academic year, 23 undergraduate students and 37 PhD students graduated from FHS. Congratulations and wish them a bright future!









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FHS holds Further Studies and Placement Talk



COVID-19 is bringing profound and damaging economic changes which are impacting on graduate recruitment. In light of this phenomenon, FHS held the Further Studies and Placement Talk on 2 December. Mr. Elvo, Kuai Long SOU, and Ms. Francesca, Wong Ha TAM, Head and Functional Head of Student Counselling Section of Student Affairs Office (SAO) shared insights and guidance for career planning, job hunting strategies and pursuit of graduate study to equip students with

the inspiration and information to make better-informed decisions and preparations for their career paths.

Ms. Phoenix, Un Ian LEI, who graduated from FHS in 2016 and is now a lab technician of the core facility of FHS, shared her career development experience to facilitate the students' job hunting. In the talk, FHS Associate Dean (Research) Guokai CHEN, Assistant Dean (Student Affairs) Xuanjun ZHANG, Assistant Professors Leo Tsz On LEE and Jun ZHENG briefed the students with the up-to-date information about graduate studies and delivered key information and advice for the students concerning their choice for their future.

Participating students were benefitted from receiving valuable advice and information from the speakers who have been in their shoes.

Visit

President of Wenzhou Medical University visits FHS

A delegation led by Prof. Xiaokun LI, President of University of Wenzhou Medical University (WMU) visited the University of Macau (UM) Faculty of Health Sciences (FHS) on 1 December and was warmly received by FHS Dean Chuxia DENG, Assistant Dean (Teaching) Xuanjun ZHANG, Chair Professor Hanming SHEN and Professor Yutao XIANG.

During the visit, Prof. Deng introduced the guests the latest developments, academic programmes, research achievements, the cultivation of high-calibre students and the internationalization of FHS. Prof. Deng guided the guests to the aquatic room and the rodent room of Animal Research Core and also Proteomics, Metabolomics and Drug Development Core. FHS Assistant Professor Terence Chuen Wai POON and Senior Instructor Li WANG briefed the delegation on the facilities and services of the cores. Prof. Li praised FHS for its efforts in advancing learning and knowledge through teaching and research.

Prof. Li also shared WMU's latest developments, campus facilities and academic achievements. FHS academic were impressive by the academic excellence and breakthroughs in medicine of WMU. Both parties expressed their intension to develop close friendship and collaboration and looked forward to work out the official cooperation in the near future, especially on the feasibility of establishing joint study programmes and cooperative research programmes.











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Principal of Pui Ching Middle School Macau visits FHS for expressing gratitude

Mr. Kam Fai KOU, Principal of Pui Ching Middle School Macau, held a meeting with FHS Dean Chuxia DENG for expressing appreciation for the support provided by FHS for the Pui Ching students in participating in and winning a gold medal at the International Genetic Engineered Machine (iGEM) Competition.

Prof. Deng warmly received Mr. Kou and introduced the latest developments, academic programmes, research achievements and the internationalization of FHS. Prof. Deng also briefed Mr. Kou the "4+X" Joint Programme with University of Toronto, through which students can pursue a degree for becoming a medical doctor in addition to the bachelor's degree conferred by the University of Macau.

Mr. Kou praised FHS for its effort in cultivating of high-calibre professionals through the outstanding team of faculty members. Mr. Kou expressed his hope for broadening the collaboration with FHS that leads to further cooperation in the science promotion projects.

Prof. Tzu-Ming LIU, Prof. Ruiyu XIE, Prof. Leo Tsz On LEE, Prof. Vivien Ya-Fan WANG as well as the Chemistry Coordinator of Pui Ching Middle School Macau also attended the meeting.







BCAT Meeting

In the BCAT meeting on 3 December, Prof. Guokai CHEN presented his research which focuses on the fundamental molecular mechanisms in human embryonic stem cells (hESC). During his talk, he discussed his recent findings in the translation regulation and metabolism. His team has revealed that insulin promoted cell survival and proliferation by regulating mRNA translation. Besides, they have discovered that the signaling lipids can modulate cell metabolism and epigenetic modification in stem cells.





DEC				
Mon	Tue	Wed	Thu	Fri
Mon 7	Tue 8 Holiday- Feast of Immaculate Conception	Oral Defence Fang WANG Supervisor:	FHS Postdoc/ Student Seminar Session: Chemistry Host: Prof. Yunlu DAI and Prof. Xuanjun ZHANG Time: 17:00-18:00 Venue: N22-G002 and Zoom Qualifying Exam Soichan LEI Supervisor:	Fri Seminar Series Seminar Series Clinical Studies on Mental Health during the COVID-19 Outbreak in China Speaker: Prof. Yutao XIANG Time: 10:00-11:00 Venue: ZOOM (ID: 626 029 9466)
14	15	Oral Defence Yaojun JU Supervisor: Prof. Kin Yip TAM Time: 10:00 Venue: N6-2022 BCAT Meeting Speaker: Prof. Hanming SHEN Time: 17:00-18:00 Venue: E12-G004	Prof. Tzu-Ming LIU Time: 14:00 Venue: E12-1016 17 Oral Defence Linjing SHEN Supervisor: Prof. Garry WONG Time: 16:00 Venue: N6-2022	18
21 Holiday- Winter Solstice	22 Holiday- Compensatory rest day of Winter Solstice	23	24 Holiday- Christmas Eve	25 Holiday- Christmas Day