

## Brief CV

March, 2017



### **William W. Au, Ph.D., Distinguished Professor**

- 1) University of Medicine and Pharmacy at Tirgu Mures, Romania; [au.william@umftgm.ro](mailto:au.william@umftgm.ro)
- 2) Shantou University Medical College, Shantou, China.  
Email: [wau@stu.edu.cn](mailto:wau@stu.edu.cn);
- 3) University of Texas Medical Branch, Galveston, Texas, USA.  
Email: [wau@stu.edu.cn](mailto:wau@stu.edu.cn);
- 4) Visiting Professor: Thammasatt University, Bangkok, Thailand;
- 5) Honorary Professor: L.N. Gumilyov Eurasian National University, Astana, Kazakhstan.

Lecture topic: “Environmental and DNA repair risk factors for breast cancer: potential use as personalized risk assessment for prevention, intervention and prognosis”.

Professor Au received his PhD degree from the University of Cincinnati, Ohio, USA. Currently, he works in several universities by providing expertise in the development of innovative teaching, research and administrative services.

His research program has been focused onto topics in environmental and Public Health. Specifically, he identifies molecular mechanisms that are relevant to the development of cancer and that can be used for precision prevention and intervention applications.

Professor Au has many awards and honors. He is a life-time member of an international honor society, the Collegium Ramazzini, which is based in Italy. He is chairman of seven international conferences in Brazil, China, Czech Republic, Egypt, Thailand, Turkey and Qatar. He is an editor for the International Journal of Hygiene and Environmental Health, with impact factor of 4.6. Throughout his career, he has trained more than 25 post-doctoral fellows, 20 Ph.Ds and many master degree scientists. In addition, he has published more than 200 peer-reviewed scientific papers in international journals.

Professor Au is currently organizing an exciting international event: The First International Conference on Innovations in Population Health and Personalized Medicine, Tirgu Mures, Romania, December 12 – 13, 2018. If anyone is interested in participating in the conference, please make contact.

Publications since 2015 from over 200 publications:

1. WR Tang, ZJ Chen, Kun Lin, Min Su, **Au, WW**. Development of esophageal cancer in Chaoshan region, China: association with environmental, genetic and cultural factors. *Int. J. Hygiene Env. Health*, 218:12-18, 2015.
2. XJ Fu, XJ Shi, K Lin, R Lin, WH Huang, GJ Zhang, **WW Au**. Environmental and DNA repair risk factors for breast cancer in Southern China. *Int J Hygiene Env Health*, 218:313-318, 2015.
3. Zan Ding, Liujiu Li, Lanyan Xin, Fuhua Pi, William Au and Qingying Zhang. Individual and mortality causes affecting the association of high diurnal temperature range and mortality in Yuxi, China: A case-only analysis. *Sci Tot Environ* 544:627-631, 2015.
4. **Au WW**, Ma WX, Zu QL, Chan HT and Tang L. Problems with Cigarette Smoking and Attitudes towards the Ban of Smoking in Shantou, China. *J Public Health*, 134 , 46-53 , 2016.
5. JY Fang, ZH Li, DM Xu, JL Li, C Chen, B Xie, H Chen, **WW Au**. Attitudes towards acceptance of an innovative home-based and remote sensing rehabilitation protocol among cardiovascular patients in Shantou, China. *J Geriat Card*. 13: 326-332, 2016.
6. Yan Fang , Han-Tian Wu , Yun-Jie Ye, Li-fang Zhou, Wei Hu , Guang-hui Zhang, Pin Sun, **William Au**, Zhao-Lin Xia. Association between polymorphisms of metabolic enzyme genes and chromosomal damage in benzene-exposed workers in China. *J Occup Environ Med* 59:215-220, 2017.
7. Chenlin Duan, Yitian Cai , Lin Chen, Wei Tan, Yongxia Gan, **William W. Au\***, Jin Zhao\* Relationship between pattern of recreational drugs use and HIV infection among men who had sex with men: a cross-sectional study in Shenzhen, China. *Drug and Alcohol Depend* 181:30-36, 2017
8. Yanhui Hao, Guanghui Zhang, Bin Han, Xiaowen Xu, Nannan Feng, Yong Li, Wei Wang, Haidong Kan, Zhipeng Bai, Yiliang Zhu, William Au and Zhao-lin Xia Prospective evaluation of health benefits from reduced exposure to airborne particulate matters. *Int J Env Health Res* 27:126-135, 2017.