



THE UNIVERSITY OF ARIZONA HEALTH SCIENCES

Center for Applied Genetics & Genomic Medicine

PRESENTS

Genetics and Genomics Grand Rounds February 19th | 4 – 5pm | COM 5403

- CME CREDIT AVAILABLE -
- REFRESHMENTS PROVIDED -

For more information, please visit

<http://precisionhealth.uahs.arizona.edu/genetics-genomics-grand-rounds>

Livestream available at <https://bit.ly/2Shil7s>

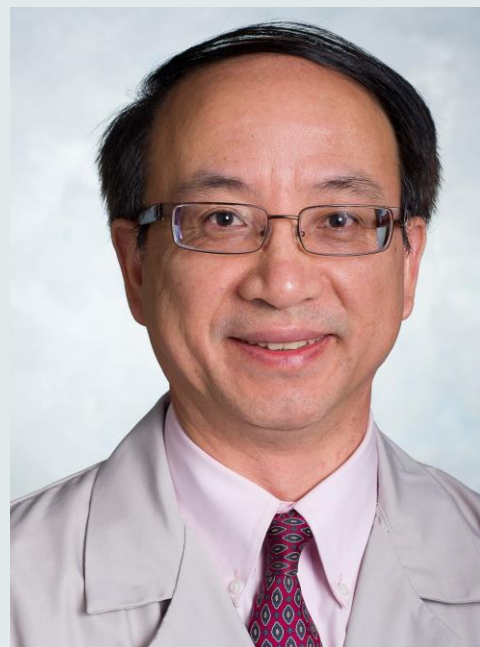
Speaker Host: Deborah A Meyers, PhD | dameyers@email.arizona.edu

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“Inherited Risk Assessment of Cancer and other common diseases in clinic: it takes three to do it right”

Jianfeng Xu, MD, DrPH is a genomic translational researcher. He was trained in medicine, public health, and genetic epidemiology from Shanghai Medical University in China and the Johns Hopkins University School of Public Health in the U.S. Dr. Xu’s primary research interests are 1) discovery of genes that are associated with development and progression of diseases, and 2) translation of genomic findings for targeted prevention, screening, and treatment of diseases. He and his colleagues discovered multiple genes for cancer and other diseases and published over 430 papers in high impact journals including New England Journal of Medicine, Nature Genetics, JAMA, Lancet, and Science.

Dr. Xu developed a genetic risk score (GRS) to measure the cumulative effect of multiple risk-associated variants on disease risk. Since published the GRS method and its application in prostate cancer 10 years ago, he has been working continuously and persistently to improve the GRS method and implement it in clinic.



Jianfeng Xu, M.D., Dr.PH.

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