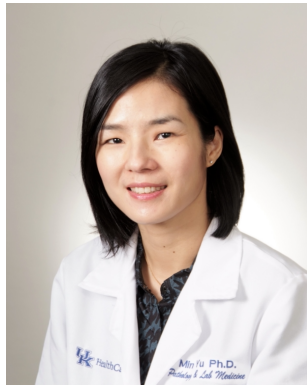




Channing Network Science Seminar

June 1st (Friday), 2018, 11am @ 5th-floor conference room



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Translating Artificial Intelligence into Health Care: Advances and Challenges

Abstract: Artificial Intelligence (AI), the theory of the computer systems able to perform tasks that usually require human intelligence, has made tremendous advances in almost every aspect of modern life. In contrast to other domains, the healthcare has been slower in adopt AI. Although still in its infancy, the AI is making its way into healthcare with accelerated pace in most recent years. In this talk, we will address the motivations of applying AI in healthcare, review the current state of AI applications in healthcare and identify the opportunities, as well as some of the challenges of AI applications in routine clinical practice.

Bio: Yu Min is an Assistant Professor and Associate Director of Clinical Chemistry in the Division of Clinical Pathology, Department of Pathology & Laboratory Medicine at University of Kentucky College of Medicine. She received her MD from Nanjing Medical University, China, then PhD in Molecular and Environmental Toxicology from University of Wisconsin. She received her postdoctoral training in Clinical Chemistry at University of Virginia. She received Prostate Cancer Pre-doctoral Training Award from the Department of Defense in 2008, Paul E. Strandjord Young Investigator Award from Academy of Clinical Laboratory Physicians and Scientists (ACLPS) in 2016.

Hosted by Yang-Yu Liu