

HKU LKS Faculty of Medicine Department of Pharmacology & Pharmacy

香港大學藥理及藥劑學系

THE UNIVERSITY OF HONG KONG DEPARTMENT OF PHARMACOLOGY AND PHARMACY

BILE ACID - MICROBIOTA CROSSTALK IN THE REGULATION OF METABOLIC HOMEOSTASIS

PROFESSOR WEI JIA

CHEUNG-ON-TAK ENDOWED CHAIR PROFESSOR ASSOCIATE DEAN, SCHOOL OF CHINESE MEDICINE HONG KONG BAPTIST UNIVERSITY DIRECTOR, HKBU PHENOME RESEARCH CENTRE





16 FEBRUARY 2023

3:00-4:00 PM



LECTURE THEATRE 1, G/F WILLIAM MW MONG BLOCK, LKS FACULTY OF MEDICINE



Bio

Dr. Jia's M.S. and Ph.D. were completed at the University of Missouri-Columbia in the field of radiopharmaceutical science. Dr. Jia's career path began as a chemist in China, followed by graduate and professional training in the U.S.(1989-98). He returned to China in 1998 to work for 10 years and then relocated to the US academia in 2008. Over the years, he has served in multiple administrative roles including Executive Vice Dean of the School of Pharmaceutical Sciences, Tianjin University (2001-2002); Associate Dean, School of Pharmacy at Shanghai Jiao Tong University (2003-2008); the Founding Director of the Center for Translational Biomedical Research at University of North Carolina at Greensboro (2008-2013), Director of the Center for Translational Medicine, Shanghai Jiao Tong University affiliated 6th People's Hospital (2010-present), Associate Director of the University of Hawaii Cancer Center (2013-2019), and most recently, Associate Dean of School of Chinese Medicine at Hong Kong Baptist University.

Dr. Jia's research interest focuses on the molecular mechanisms that link metabolic disruptions in gut microbial-host co-metabolism to metabolic disorders and gastrointestinal cancer. Several drug discovery projects are being conducted in Dr. Jia's lab to understand the complex metabolic interactions in gut-liver-brain axis and to restore glucose and lipid homeostasis with novel pharmacotherapies. In addition, Dr. Jia directs a well-recognized metabolomics laboratory. Over the past 20 years, his lab has developed a number of metabolomics methods and protocols, providing technological support to investigators in pharmacological, epidemiological and clinical research.