

# 5TH HK SYMPOSIUM ON METABOLIC MEDICINE

State Key Laboratory of Pharmaceutical Biotechnology (HKU) &  
UGC - Areas of Excellence Scheme

14 December 2023 (THUR) | 9 AM - 6 PM | Hybrid

Lecture Theatre 2, 1/F, 3 Sassoon Road, Pokfulam, Hong Kong

FREE REGISTRATION



## CHAIRMAN

**Professor Aimin XU** State Key Laboratory of Pharmaceutical Biotechnology,  
Dept. of Medicine, HKU

## KEYNOTE SPEAKERS



### Professor John Roger SPEAKMAN

Shenzhen Institute of Advanced Technology,  
Chinese Academy of Sciences

*The curious effects of very low protein  
diets on body weight and fatness*



### Professor Wei JIA

Chinese Medicine and Systems Biology,  
HKBU

*Hyocholic acid regulates glucose  
and lipid metabolism through  
gut-liver axis*



### Professor Weiping HAN

Institute of Molecular and Cell Biology,  
A\*Star, Singapore

*Protein metabolism in  
health and disease*



### Professor Jae Bum KIM

Biological Sciences,  
Seoul National University

*Roles of immune cells in  
adipose tissue remodeling*

## SPEAKERS

### Professor Xingguo LIU

Guangzhou Institutes of Biomedicine and Health,  
Chinese Academy of Sciences  
*Mitochondria in cell fate determination*

### Professor Dewei YE

Key Laboratory of Metabolic Phenotyping in Model  
Animals, Guangdong Pharmaceutical University  
*The role of neutrophil serine proteases in NASH*

### Professor Wing Tak WONG, Jack

School of Life Sciences, CUHK  
*The role of type 2 cytokines in organ  
repair and tissue regeneration*

### Professor Junlei CHANG

Shenzhen Institute of Advanced Technology,  
Chinese Academy of Sciences  
*Molecular dissection of the blood-brain barrier:  
implications for brain health and disease*

### Dr. Chi Bun CHAN

School of Biological Sciences, HKU  
*SH3 domain binding kinase 1 - a novel  
regulator of liver metabolism*

### Dr. King Yip CHENG, Kenneth

Dept. of Health Technology and Informatics,  
PolyU  
*Control of macrophage inflammation in  
metabolic diseases*

### Dr. Haibo JIANG

Dept. of Chemistry, HKU  
*Metabolic imaging at single-organelle  
resolution*

### Dr. Jie ZHAO, Jane

School of Public Health, HKU  
*The application of Mendelian  
randomization in cardiometabolic research*

### Dr. Yu Yan CHEUNG, Chloe

Dept. of Medicine, HKU  
*Development of an algorithm for the  
detection of advanced liver fibrosis*

### Dr. Baile WANG

Dept. of Medicine, HKU  
*The mechanosensor Piezo1 controls fate  
decision of mesenchymal stem cells*

### Dr. Yao WANG

Dept. of Obstetrics and Gynaecology, CUHK  
*Novel molecular transducers of exercise in  
diabetes prevention*

## ORGANIZED BY



生物醫藥技術國家重點實驗室  
THE STATE KEY LABORATORY OF  
PHARMACEUTICAL BIOTECHNOLOGY



大學教育資助委員會  
University Grants Committee

Areas of Excellence Scheme (AoE)



LKS Faculty of Medicine  
Department of Medicine  
香港大學內科學系

## SYMPOSIUM SECRETARIES

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