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

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 Weiping HAN
Institute of Molecular and Cell Biology, A*Star, Singapore
Protein metabolism in health and disease

Professor Wei JIA
Chinese Medicine and Systems Biology, HKBU
Hyocholic acid regulates glucose and lipid metabolism through gut-liver axis

Professor Jae Bum KIM
Biological Sciences, Seoul National University
Roles of immune cells in adipose tissue remodeling

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 Weiping HAN
Institute of Molecular and Cell Biology, A*Star, Singapore
Protein metabolism in health and disease

Professor Wei JIA
Chinese Medicine and Systems Biology, HKBU
Hyocholic acid regulates glucose and lipid metabolism through gut-liver axis

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

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

SYMPOSIUM SECRETARIES
Lily LI / Wynne KWAN

2831 5509 / 2831 5525

lily46@hku.hk / wykwanac@hku.hk

www.sklpb.hku.hk