

8th Gwanak Symposium

Gwanak-Asan Symposium on Metabolic Complications

Aug 31st (Thr.) 2017

PM 1:00 – PM 6:40

Auditorium Bldg. 105W Rm. 132
Institute of Molecular Biology & Genetics
Seoul National University

Session 1 Chair: Sungsoon Fang / Yonsei University

Shingo Kajimura / University of California, San Francisco
The Color of Fat: Brown, Beige, and White

Aimin Xu / The University of Hong Kong
Browning of Perivascular Adipose Tissues Protects against Obesity-related
Vascular Disease Independent of Thermogenesis

Gary Sweeney / York University
Review of Adiponectin's Cardioprotective Effects and New Insight
on Mechanisms of Action

Session 2 Chair: Yun Hee Lee / Yonsei University

Weiping Han / Singapore Bioimaging Consortium
Molecular Control of GLUT4 Translocation and Glucose Uptake

Jun Yoshino / Washington University School of Medicine
Adipose Tissue NAD⁺ Biology in Obesity and Insulin Resistance

Jae Bum Kim / Seoul National University
Role of Lipid Droplet Binding Proteins in Energy Metabolism

Session 3 Chair: Jiyoung Park / UNIST

Min Seon Kim / Asan Medical Center
Contribution of Hypothalamic Perivascular Macrophages and
Their NO Production to Obesity-related Metabolic Complications

Gary J. Schwartz / Albert Einstein College of Medicine
Brain Control of Fat Metabolism:
Bidirectional Crosstalk between Adipose Tissues and The Brain