



2014 Symposium on Nutrition, Metabolism and Health

May 7 (Wednesday) - May 8 (Thursday), 2014

May 7th , Wednesday	
08:30-08:50	Opening Remarks (Profs. Xu Lin, Chen Chen, Yan Chen)
Session I Endocrine and Metabolic Control Chair: Prof. Yong Liu, Prof. Chen Chen	
08:50-09:20	Protective effect of ghrelin and ghrelin analogue on cardiomyocytes against ischemic and diabetic cardiomyopathy in rodent models (Chen Chen, School of Biomedical Sciences, The University of Queensland, Australia)
09:20-09:50	The ER stress sensor IRE1 links overnutrition to energy imbalance in obesity (Yong Liu, Institute for Nutritional Sciences, SIBS, CAS, China)
09:50-10:20	Insulin secretion from beta cells in intact mouse islets is targeted towards the vasculature (Peter James Thorn, School of Biomedical Sciences, The University of Queensland, Australia)
10:20-10:40 Group Photo and Coffee Break	
10:40-11:10	Targeting the adiponectin axis: improving adiponectin production by Vitamin C supplementation (Jonathan Paul Whitehead, School of Biomedical Sciences, The University of Queensland, Australia)
Session II Signal Transduction, Insulin Action and Obesity Chair: Prof. Walter Glen Thomas, Prof. Qiwei Zhai	
11:10-11:40	Dietary exogenous microRNA: "novel type of nutrient" (Chenyu Zhang, School of Life Sciences, Nanjing University, China)
11:40-12:10	CLOCK/BMAL1 regulates circadian change of insulin sensitivity via SIRT1 (Qiwei Zhai, Institute for Nutritional Sciences, SIBS, CAS, China)
12:10-13:00 Lunch at Canteen of SIBS	
Session II Continued	
13:00-13:30	A Golgi protein is involved in the regulation of obesity and lipid homeostasis (Yan Chen, Institute for Nutritional Sciences, SIBS, CAS, China)
13:30-14:00	The activation and signaling of G protein-coupled receptors (Walter Glen Thomas, School of Biomedical Sciences, The University of Queensland, Australia)
14:00-14:30	Effects of postprandial free fatty acids on insulin resistance and mechanisms in dyslipidemia (Lixin Na, Department of Nutrition and Food Hygiene, Public Health College, Harbin Medical University, China)
Session III Cardiovascular Diseases and Cancer Chair: Dr. James Edward Hudson, Prof. Jing Fang	
14:30-15:00	The role of hypothalamic Sirt1 in the regulation of food intake and energy expenditure (Tadahiro Kitamura, Gunma University, Japan)
15:00-15:15 Coffee Break	
15:15-15:45	High-fat diet alters systems metabolism in the preobesity state (Huiru Tang, Biospectroscopy and Metabolomics, School of Life Sciences, Fudan University, China)
15:45-16:15	TRAF6 promotes tumorigenesis through modifying HIF-1 α (Jing Fang, Institute for Nutritional Sciences, SIBS, CAS, China)
16:15-16:45	Effects of prenatal alcohol exposure on cardiovascular and metabolic health of offspring (Karen Margaret Moritz, School of Biomedical Sciences, The University of Queensland, Australia)
16:45-17:15	Regulation of the release of anabolic growth hormone (GH) in negative and positive energy balance (Frederik Jacobus Steyn, School of Biomedical Sciences, The University of Queensland, Australia)
18:00-20:00 Dinner	
May 8th , Thursday	
Session IV Nutrition, Physiology and PhD Education Chair: Prof. Xu Lin, Prof. Feifan Guo	
08:30-09:00	The roles of genetic and nutrient biomarkers in predicting cardiometabolic outcomes (Xu Lin, Institute for Nutritional Sciences, SIBS, CAS, China)
09:00-09:30	Roles of amino acids and amino acid sensors in the regulation of metabolic homeostasis (Feifan Guo, Institute for Nutritional Sciences, SIBS, CAS, China)
09:30-10:00	Oral vitamin D supplementation reveals its decreased bioavailability in obese Chinese males and reduces their hypersecretion of parathyroid hormone and insulin resistance (Jichang Zhou, Molecular Biology Laboratory, Shenzhen Center for Chronic Disease Control, China)
10:00-10:15 Coffee Break	
10:15-10:45	Quercetin prevents ethanol-induced oxidative stress and iron disturbance by regulating hepcidin expression via BMP6/SMAD4 signaling pathway and maintaining hepatic lysosomal redox-active iron homeostasis (Ping Yao, School of Public Health, Tongji Medical College, Huazhong University of Science and Technology, China)
10:45-11:15	Studies on interactive effects of choline and methionine on the metabolism of homocysteine (Yiqun Liu, National Institute for Nutrition and Food Safety, Chinese Center for Diseases Control and Prevention, China)
11:15-11:45	Iron absorption and utilization from a representative diet in Chinese urban men using a double label stable isotope technique (Lichen Yang, National Institute for Nutrition and Food Safety, Chinese Center for Diseases Control and Prevention, China)
11:45-12:15	Postgraduate research studies in biomedical sciences at UQ (Corrado Sernia, School of Biomedical Sciences, The University of Queensland, Australia)
12:15-12:25	Closing Remarks (Prof. Walter Glen Thomas, Prof. Yan Chen)
12:25-14:00	Lunch

生科大楼学术报告厅, 上海市岳阳路320号

Conference Hall, SIBS Building, 320 Yue Yang Road, Shanghai

