

SCIENTIFIC PROGRAM

SESSION LECTURE

No. 57

Nuclear Receptors and Metabolic Disease

Room: 307A

Co-Chairs: Youfei Guan



Xiong Z. Ruan



Day 3 October 29th (Monday) 8:30 – 12:00

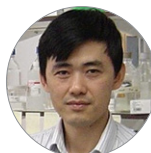
Time	Speaker	Title
8:30-9:00	Youfei Guan <i>Dalian Medical University, China</i>	Liver X receptor alpha induces HSD17B13 expression to promote hepatic steatosis
9:00-9:30	Jan-Ake Gustafsson <i>University of Houston, USA</i>	Estrogen receptor beta in the prostate gland
9:30-10:00	Xiong Z. Ruan <i>University College London, UK</i>	Nuclear receptors, lipid metabolism and metabolic inflammation
10:00-10:30	Tea Break	
10:30-11:00	Moshe Levi <i>Georgetown University, USA</i>	Role of Nuclear Receptors in Obesity and Diabetes Related Kidney and Liver Disease
11:00-11:30	Nanping Wang <i>Dalian Medical University, China</i>	Nuclear Receptor PPAR-delta in Vascular Health
11:30-12:00	Jun Pu <i>Shanghai Jiao Tong University, China</i>	Nuclear Receptors in Myocardial Ischemia/Reperfusion Injury



Youfei Guan

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Vice President of Dalian Medical University and Dean of Advanced Institute for Medical Science of AIMS. Vice President of Chinese Association of Physiological Sciences. The main interest of his research is to decipher how prostaglandin receptors and nuclear receptors function in physiological processes and major metabolic diseases (diabetes, hypertension, lipid metabolic disorder, obesity, and renal diseases).



Xiong Z. Ruan

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Dr Xiong Z. Ruan leads a research laboratory in UCL Centre for Nephrology which is one of the biggest renal-oriented lipid research laboratories in the world. His major goal include that i) investigates the mechanisms of metabolic inflammation accompanying with dyslipidaemia and ii) address clinical problems of lipid mediated tissue injuries associated with metabolic diseases.



Nanping Wang

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Professor, Advanced Institute for Medical Sciences of AIMS, Dalian Medical University. His research is focused on vascular biology with special emphasis on the molecular mechanisms underlying the vascular homeostasis. The aims of the study are to elucidate how metabolic perturbations impair vascular functions and lead to chronic diseases such as hypertension, diabetes, stroke and coronary heart disease, and, ultimately to develop better interventions.



Jan-Ake Gustafsson

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Professor and founding director of the Center for Nuclear Receptors and Cell Signaling at the University of Houston, Houston, Texas and Senior Professor at the Department of BioSciences and Nutrition, Center for Innovative Medicine, Karolinska Institutet, Huddinge, Sweden. His main research interest is nuclear receptors and he and his research group discovered estrogen receptor beta and liver X receptor beta.



Jun Pu

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Director of Cardiovascular Department, Ren Ji Hospital, Shanghai Jiao Tong University School of Medicine. Author of more than 100 peer review publications and cited more than 2000 times in total. Regular reviewer for the following journals: European Heart Journal; Hepatology; Chest; Circulation Cardiovascular Interventions; Circulation Cardiovascular Imaging; JACC Cardiovascular imaging; EuroIntervention.



Moshe Levi

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Moshe Levi served on the faculties of University of Texas Southwestern Medical Center in Dallas, Texas and University of Colorado Medical Center in Denver, Colorado. He is currently Professor of Biochemistry and Molecular and Cellular Biology at Georgetown University. His research interests include studying the role of nuclear receptors, transcription factors and G protein coupled receptors in regulation of lipid metabolism and mitochondrial function and treatment of obesity, diabetes, and age-related kidney, liver, and cardiovascular disease.