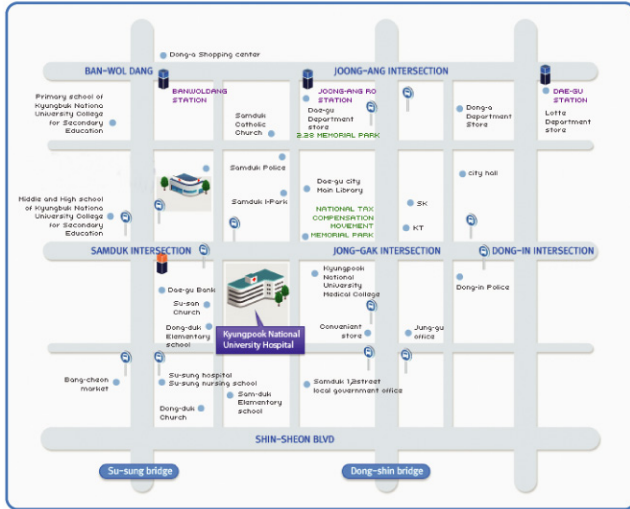


# LOCATION

New Therapeutic Target and Molecular Mechanism of Metabolic Syndrome



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# 2013 International Symposium

## New Therapeutic Target and Molecular Mechanism of Metabolic Syndrome

Nov 9, 2013 Daegu, South Korea  
 Grand Lecture Hall,  
 Kyungpook National University Hospital

### Organizer



Leading-edge Research Center for Drug Discovery and Development for Diabetes and Metabolic Disease

### Co-organizer



Research Institute of Aging and Metabolism of KNU School of Medicine  
 Daegu-Gyeongbuk Society of Diabetes and Endocrinology

## WELCOME MESSAGE

The 2<sup>nd</sup> “International Symposium on New Therapeutic Target and Molecular Mechanisms of Metabolic Syndrome” hosted by Leading-edge Research Center for Drug Discovery, Research Institute of Aging and Daegu-Gyeongbuk Society of Diabetes and Endocrinology will be held in Daegu, Republic of Korea on November, 9<sup>th</sup>, 2013.

As unmet need for new drug development to treat the patients with diabetes and/or metabolic disease increases steeply worldwide, it is necessary to have new targets based on basic and clinical research reciprocally. Therefore, we hope that this meeting plays a role as bridge or communication platform between foreign and domestic researchers for having intensive discussions, furthermore collaborations for the future.

Especially, we are very pleased and honored to announce that 10 foreign outstanding scholars including one domestic renowned researcher will present their recent work on diabetes and metabolism at this meeting. We sincerely invite you to join our meeting.

We look forward to seeing you at our exciting meeting with popular scholars internationally in Daegu, Republic of Korea on November, 9<sup>th</sup>, 2013.

Thank you in advance for your participation and warm support for successful meeting!

Sincerely,

Jae-Tae Lee, MD, PhD



Director,  
Leading-edge Research Center for Drug Discovery  
and Development for Diabetes and Metabolic Disease  
Kyungpook National University Hospital

In-Kyu Lee, MD, PhD



Director,  
Research Institute of Aging and Metabolism of KNU School of Medicine  
President,  
Daegu-Gyeongbuk Society of Diabetes and Endocrinology

## PROGRAM

New Therapeutic Target and Molecular  
Mechanism of Metabolic Syndrome



09:00 - 09:30	Registration	
09:30 - 10:00	Opening Address I Opening Address II	Woon-Yi Beak (President of KNUH) Jae-Tae Lee (Director of DMRC)
10:00 - 12:00	Session I	<b>Chairs:</b> Dr. David Moore
10:00 - 10:30	Molecular and genetic crosstalk between ERR $\alpha$ and mTOR in the control of fat metabolism	Vincent Giguere (McGill University, Canada)
10:30 - 11:00	Transcriptional Networks Regulating Adipogenesis	Susanne Mandrup (University of Southern Denmark, Denmark)
11:00 - 11:30	Lysosomal lipase connects lipid metabolism and longevity via nuclear hormone receptor signaling	Meng Wang (Baylor College of Medicine, USA)
11:30 - 12:00	Regulation of Metabolism, Reproduction and Lifespan by the Hormone FGF21	Steven Kliewer (University of Texas Southwestern Medical Center, USA)
12:00 - 12:10	Photo Time	
12:10 - 13:30	Lunch	
13:00 - 15:20	Session II	<b>Chairs:</b> Dr. Vincent Giguere
13:30 - 14:00	Bile acid signaling and liver regeneration/repair	Wendong Huang (Beckman Research Institute of City of Hope, USA)
14:00 - 14:30	Nuclear receptor COUP-TFII in heart specification and failure	Ming-Jer Tsai (Baylor College of Medicine, USA)
14:30 - 15:00	The role of COUP-TFII in tumor growth and tumor metastasis	Sophia Tsai (Baylor College of Medicine, USA)
15:00 - 15:20	ERRgamma and iron metabolism	Hueng-Sik Choi (Chonnam National University, South Korea)
15:20 - 15:40	Coffee Break	
15:40 - 17:10	Session III	<b>Chairs:</b> Dr. Robert A. Harris
15:40 - 16:10	Coordination of Circadian and Metabolic Physiology by REV-ERBs	Michell Lazar (University of Pennsylvania, USA)
16:10 - 16:40	Nutrient Sensing Nuclear Receptors Coordinate Autophagy	David Moore (Baylor College of Medicine, USA)
16:40 - 17:10	Anticipatory Inflammation: physiologic functions and metabolic consequences	Ajay Chawla, (University of California San Francisco, USA)
17:10 - 17:20	Closing Remarks	

\* Each presentation includes a 20-25min talk followed by 5-min Q&A.