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# ICOMES

International Congress on Obesity and MEtabolic Syndrome

*The Obesity Wave: Understanding, Managing & Preventing Obesity and Metabolic Syndrome*

2016 International Congress on Obesity and Metabolic Syndrome in conjunction with **the 45<sup>th</sup> Annual Scientific Meeting of KSSO**



### PLENARY LECTURE 1

**Harnessing the gut for the treatment of obesity: GLP-1 leads the way**

**Daniel J. Drucker**  
University of Toronto (Canada)



### PLENARY LECTURE 2

**Obesity as a chronic disease: Moving beyond BMI**

**Arya M Sharma**  
University of Alberta (Canada)



### SPECIAL LECTURE 1

**CNS control of glucose metabolism**

**Gregory J. Morton**  
University of Washington (USA)



### SPECIAL LECTURE 2

**Nutrient sensing and the gut-brain axis**

**Tony Lam**  
University of Toronto (Canada)

평점안내 : 대한의사협회, 대한영양사협회-전문영양사 전문연수교육, 영양교육평가원-임상영양사 전문연수교육(CPD), 대한운동사협회 평점 지급

## IMPORTANT DATES

Deadline for Abstract Submission: **1 August 2016**

Notification of Acceptance: **8 August 2016**

Deadline for Pre-Registration: **11 August 2016**

**THURSDAY 1~  
SUNDAY 4  
SEPTEMBER 2016**

CONRAD HOTEL,  
SEOUL, KOREA

**The Korean Society for the Study of Obesity**

1713 Golden Tower Bldg., Chungjeongno 2-ga, Seodaemun-gu #120-722 Seoul, Korea.  
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## Welcome Message

Dear Colleagues

It is our privilege and pleasure to announce that the 2016 International Congress on Obesity and Metabolic Syndrome (ICOMES) in conjunction with the 45<sup>th</sup> Annual Scientific Meeting of KSSO will take place at the Conrad Hotel, Seoul, Korea on 1 (THU)-4(SUN) September 2016. In 2015 the Korean Society for the Study of Obesity established the new theme of "Standing as the Administrative Society on Obesity" and has been now pouring a lot of efforts to accurately look into the current status of the field and the environment of the relevant professionals across the world. The meeting will be as the historical beginning to achieve the ultimate goal. There will be plenty of opportunities to debate many of the current medicopolitical issues that affect our working lives, as well as learn about the most recent innovations in techniques.

We look forward to meeting many of you in Seoul.

Best regards,



**Hyun Soo Kim**  
President  
Korean Society for the Study of Obesity



**Soon Jib Yoo**  
Chairman, Board of Directors  
Korean Society for the Study of Obesity



Dear Colleagues

The number of people suffering from metabolic disorders such as obesity, metabolic syndrome and type 2 diabetes are increasing worldwide, and more people are expected to suffer from chronic complications of such disorders in the recent future. Simultaneously, understanding complex mechanisms behind the pathogenesis of obesity, metabolic syndrome and the significance of interactive collaboration among clinicians and researchers has become more crucial.

"The International Congress on Obesity and Metabolic Syndrome (ICOMES) 2016" held in Seoul, Republic of Korea in September 2016 is expected to be a meeting place, where researchers and healthcare professionals can share the remarkable advances in research on obesity and metabolic syndrome.

This comprehensive congress will feature significant advances in numerous topics under the slogan of "The Obesity Wave: Understanding, Managing & Preventing Obesity and Metabolic Syndrome". Each topic will be elaborated in both the basic and clinical aspects by extraordinary researchers and experts we have invited.

This international congress will be a great opportunity for you to share the novel knowledge and experience, and we sincerely look forward to meeting you here at Seoul in this upcoming September.

We look forward to meeting many of you in Seoul.

Best regards,



**Cheol-Young Park**  
Chairman of Scientific Program Committee

## Congress Overview

**Congress Title:** 2016 International Congress on Obesity and Metabolic Syndrome in Conjunction with the 45<sup>th</sup> Annual Scientific Meeting of KSSO

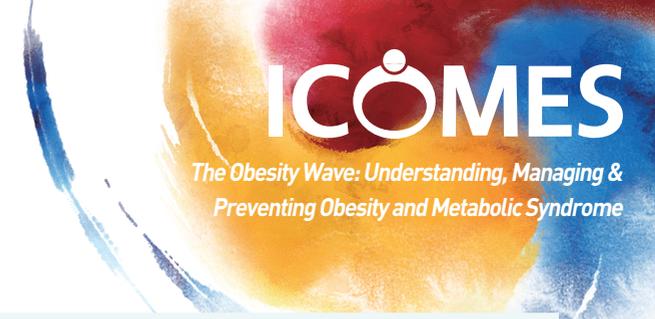
**Theme:** The Obesity Wave: Understanding, Managing & Preventing Obesity and Metabolic Syndrome

**Abbreviation of the Congress:** ICOMES 2016

**Date:** Thursday 1-Sunday 4 September 2016

**Venue:** Conrad Hotel, Seoul, Korea

**Hosted by:** Korean Society for the Study of Obesity



## Organization

### - Organizing Committee

Chairman	Soon Jib Yoo	<i>The Catholic University of Korea</i>
Co-chairman	Hyun Soo Kim	<i>Seoul National University of Science &amp; Technology</i>
Secretary-general	Hyuk Sang Kwon	<i>The Catholic University of Korea</i>
Chair, Scientific program committee	Cheol-Young Park	<i>Sungkyunkwan University</i>
Chair, Publication committee	Kyung Mook Choi	<i>Korea University</i>
Chair, Government liason	Kyoung Kon Kim	<i>Gacheon University</i>
Chair, Educational committee	Kyu Rae Lee	<i>Gacheon University</i>
Chair, Public relations committee	Jae-Heon Kang	<i>Inje University</i>
Chair, Research committee	Min Sun Kim	<i>The University of Ulsan</i>
Treasurer	Ki Young Lee	<i>Gacheon University</i>
Auditor	Dooman Kim	<i>Hallym University</i>

### - Scientific Program Committee

Chairman	Cheol-Young Park	<i>Sungkyunkwan University</i>
Secretary	Chang Hee Jung	<i>The University of Ulsan</i>
Member	Minsuk Kim	<i>Ewha Womans University</i>
Member	Yong-ho Lee	<i>Yonsei University</i>
Member	Wan Lee	<i>Dongguk University</i>
Member	Yang-Hyun Kim	<i>Korea University</i>
Member	Soo Jin Yang	<i>Seoul Womens University</i>
Member	Hye Jung Shin	<i>National Medical Center</i>
Member	Min-Seon Kim	<i>The University of Ulsan</i>
Member	Kyoung Kon Kim	<i>Gachon University</i>
Member	Chang Beom Lee	<i>Hanyang University</i>
Member	Eun Mi Kim	<i>Kangbuk Samsung Hospital</i>
Member	Sochung Chung	<i>Konkuk University</i>
Member	Joo-Ho Lee	<i>Ewha Womans University</i>
Member	Yun A Shin	<i>Dankook University</i>
Member	Kyung Hee Park	<i>Hallym University</i>

### - Local Advisory Board

Member	Young Kil Choi	<i>CHA University</i>
Member	Kwang-Won Kim	<i>Gachon University</i>
Member	Youn-Baik Choi	<i>University of Ulsan</i>
Member	Dong Hwan Lee	<i>Soon Chun Hyang University</i>
Member	Young-Seol Kim	<i>Kyung Hee University</i>
Member	Hyun Ho Shin	<i>Kwandong University</i>
Member	Hyung Joon Yoo	<i>Hallym University</i>
Member	Woong Hwan Choi	<i>Hanyang University</i>
Member	Yong Seong Kim	<i>Inha University</i>
Member	Jeong-taek Woo	<i>Kyung Hee University</i>
Member	Kyung Soo Kim	<i>The Catholic University of Korea</i>
Member	Hye Soon Park	<i>University of Ulsan</i>

### - International Advisory Board

Ian Caterson	The University of Sydney, Elected President of World Obesity	<i>Australia</i>
Francis C C Chow	Head, Division of Endocrinology & Diabetes, the Chinese University of Hong Kong	<i>Hong Kong</i>
Kuo-Chin Huang	Head, Department of Family Medicine, National Taiwan University Hospital	<i>Taiwan</i>
Gabriel V. Jasul, Jr.	College of Medicine, University of the Philippines, Philippine General Hospital	<i>Philippines</i>
Masato Kasuga	President, National Center for Global Health and Medicine	<i>Japan</i>
Ismail Mohd Noor	Taylor's University, Lakeside Campus	<i>Malaysia</i>
Gaga Irawan Nugraha	Department of Medical Nutrition, Faculty of Medicine, Universitas Padjadjaran	<i>Indonesia</i>
Patankar Pallavi	PAM's Health Clinic	<i>India</i>
Anna Peeters	Department of Epidemiology and Preventive Medicine, Monash University	<i>Australia</i>
Elaine Rush	Faculty of Health & Environmental Sciences, Auckland University of Technology	<i>New Zealand</i>
Nam Han Cho	Chairman and Professor of Preventive Medicine Director of Center for Clinical Epidemiology, Ajou University School of Medicine	<i>Korea</i>

## Timetable

### Day 1 (Thursday, 1 September 2016)

	Room 1	Room 2	Room 3
12:30-13:30	Public Forum on Fatness Index of Korean (K)		
16:00-17:30	Welcome Reception		
20:00-21:30			

### Day 2 (Friday, 2 September 2016)

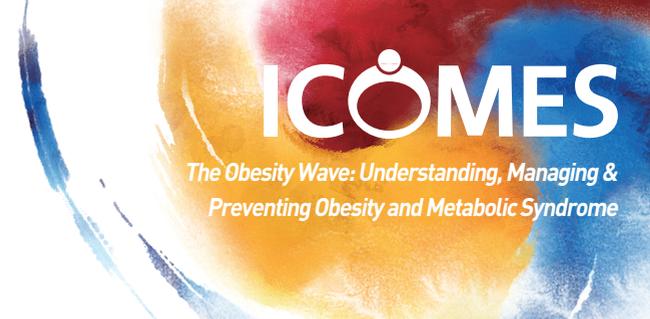
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
08:30-09:30				Best Articles in KJO (K)	Oral Presentation 1	Oral Presentation 2
09:30-11:00	<b>Symposium 1</b> Clinical Aspect of NAFLD- Risk Factors, Screening and Complications	<b>Symposium 2</b> Novel Cellular Mechanisms in Obesity and Metabolic Syndrome	<b>Symposium 3</b> Growth and Obesity in Children and Adolescents	<b>Committee Symposium 1 (K)</b> What Factors Can Affect Food Consuming	<b>Special Session 1 (K)</b>	<b>Short Talk Session 1</b>
11:00-11:15	Coffee Break					
11:15-11:20	Opening Address					
11:20-12:00	Plenary Lecture 1					
12:00-12:30	Special Lecture 1					
12:30-12:45	Break					
12:45-14:00	<b>Luncheon Lecture 1</b>	<b>Luncheon Lecture 2</b>	<b>Luncheon Lecture 3</b>			
14:00-15:30	<b>Symposium 4</b> Obesity and Cognitive Dysfunction: Is There Any Link between Them?	<b>Symposium 5</b> The Role of SGLT2 Inhibitors in Obesity Management in T2DM	<b>Symposium 6</b> Experimental Aspect of NAFLD – Microbiota, Insulin Resistance and Autophagy	<b>Committee Symposium 2 (K)</b> Obesity and Brain Activity	<b>Special Session 2 (K)</b>	<b>Short Talk Session 2</b>
15:30-15:50	Coffee Break					
15:50-17:20	<b>Symposium 7</b> The Regulation of Lipid Metabolism to Combat Obesity and Insulin Resistance	<b>Symposium 8</b> What's New in Incretin-Based Treatment?	<b>Symposium 9</b> Basics of Bariatric and Metabolic Surgery			
17:40 ~	Congress Banquet					

### Day 3 (Saturday, 3 September 2016)

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
07:30-08:30				<b>Breakfast Symposium 1</b>	<b>Breakfast Symposium 2</b>	
08:30-09:30				<b>Oral Presentation 3</b>	<b>Oral Presentation 4</b>	<b>Oral Presentation 5</b>
09:30-11:00	<b>Symposium 10</b> Looking for Successful Nutritional Approaches to Obesity & Metabolic Syndrome	<b>Symposium 11</b> MicroRNAs as a New Mechanism Regulating Obesity and Its Complications	<b>Symposium 12</b> GLP-1: A New Era of Drug Therapy for Obesity & T2DM	<b>Committee Symposium 3 (K)</b> What is the Best Approach of Exercise to Obesity Management?	<b>Committee Symposium 4 (K)</b> Obesity: From Childhood to Adulthood	<b>Public Pre-forum of the 1<sup>st</sup> Educational Course for the Obesitologists (K)</b>
11:00-11:20	Coffee Break					
11:20-12:00	Plenary Lecture 2					
12:00-12:30	Special Lecture 2					
12:30-14:00	Luncheon Lecture 4, 5, 6					
14:00-14:50	Poster Session					
14:50-16:20	<b>Symposium 13</b> Sex and Obe-City	<b>Symposium 14</b> Macrophage, Inflammation and Obesity	<b>Symposium 15</b> Systematic Approaches to Obesity and Nutrition	14:20-16:20 <b>Governmental / Social Support on Bariatric Surgery</b>		<b>Short Talk Session 3</b>
16:20-16:35	Coffee Break					
16:35-18:05	<b>Symposium 16</b> New Therapeutic Approach and Biomarker for Diabetes and Obesity	<b>Symposium 17</b> Education for and Enhancing Competence of Health Care Professionals in Behavioral Therapy	<b>Symposium 18</b> Effect of Exercise on Lipid Metabolism in Obesity	<b>NHIS (National Health Insurance Service) TFT Session (K)</b>		

### Day 4 (Sunday, 4 September 2016)

	Room 4+5+6
09:00-13:00	1st Educational Course for the Obesitologists (K)



## Program in Detail

### · Plenary and Special Lectures

#### Plenary Lecture 1

Room 1+2+3 / Friday, 2 September

11:20-12:00



**Harnessing the gut for the treatment of obesity: GLP-1 leads the way**  
*Daniel J. Drucker (University of Toronto, Canada)*

*\*There is no Q&A time.*

#### Plenary Lecture 2

Room 1+2+3 / Saturday, 3 September

11:20-12:00



**Obesity as a chronic disease: Moving beyond BMI**  
*Arya M. Sharma (University of Alberta, Canada)*

*\*There is no Q&A time.*

#### Special Lecture 1

Room 1+2+3 / Friday, 2 September

12:00-12:30



**CNS control of glucose metabolism**  
*Gregory J. Morton (University of Washington, USA)*

*\*There is no Q&A time.*

#### Special Lecture 2

Room 1+2+3 / Saturday, 3 September

12:00-12:30



**Nutrient sensing and the gut-brain axis**  
*Tony Lam (University of Toronto, Canada)*

*\*There is no Q&A time.*

## Program in Detail

### · Symposia

#### Symposium 1 Clinical Aspect of NAFLD-Risk Factors, Screening and Complications

Room 1 / Friday, 2 September

09:30-10:00

**Management of NAFLD in clinical practice**  
*Kwang Joon Kim (Yonsei University, Korea)*

10:00-10:30

**Nonalcoholic fatty liver disease and cardiovascular disease / comorbidities**  
*Donghee Kim (Stanford University, USA)*

10:30-11:00

**Screening diabetic patients for non-alcoholic fatty liver disease with controlled attenuation parameter and liver stiffness measurements: A prospective cohort study**  
*Vincent Wong (The Chinese University of Hong Kong, Hong Kong)*

#### Symposium 2 Novel Cellular Mechanisms in Obesity and Metabolic Syndrome

Room 2 / Friday, 2 September

09:30-10:00

**The role of adiponectin in metabolic disease**  
*Lionel Hebbard (James Cook University, Australia)*

10:00-10:30

**Dissecting PTEN and JAK-STAT pathway in obesity and insulin resistance**  
*Minna Woo (University of Toronto, Canada)*

10:30-11:00

**Role of resistin & Cap1 axis in inflammation & metabolic syndrome**  
*Hyo-Soo Kim (Seoul National University, Korea)*

#### Symposium 3 Growth and Obesity in Children and Adolescents

Room 3 / Friday, 2 September

09:30-10:00

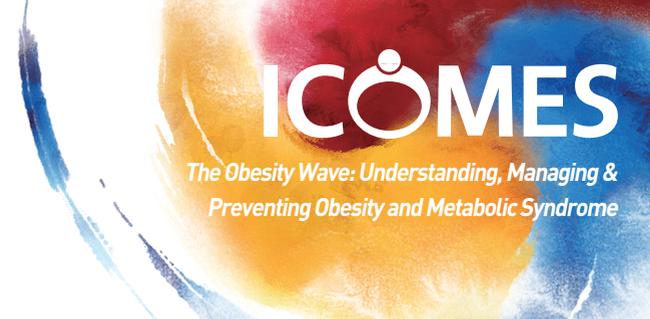
**Growth and obesity: Body composition**  
*SoJung Lee (University of Pittsburgh, USA)*

10:00-10:30

**Obesity in Asian children and adolescents: What are the consequences?**  
*Alice Pik Shan Kong (The Chinese University of Hong Kong, Hong Kong)*

10:30-11:00

**Hormonal regulation of growth and obesity**  
*Ji Eun Lee (Inha University, Korea)*



## Program in Detail

### · Symposia

#### Symposium 4 Obesity and Cognitive Dysfunction: Is There Any Link between Them?

Room 1 / Friday, 2 September

14:00-14:30	Metabolic syndrome and the risk of mild cognitive impairment and progression to dementia <i>Tze Pin Ng (National University of Singapore, Singapore)</i>
14:30-15:00	Obesity and Alzheimer disease <i>Jong Eun Lee (Yonsei University, Korea)</i>
15:00-15:30	Metabolic syndrome and risk of dementia <i>Jae Hong Lee (University of Ulsan, Korea)</i>

#### Symposium 5 The Role of SGLT2 Inhibitors in Obesity Management in T2DM

Room 2 / Friday, 2 September

14:00-14:30	Managing obesity in T2DM <i>Arya M. Sharma (University of Alberta, Canada)</i>
14:30-15:00	A new clinical insight on multi-factorial perspective in glucose lowering therapy <i>Marc Evans (University Hospital Llandough, UK)</i>
15:00-15:30	SGLT2 inhibitors: Perspectives of nephrologists <i>Tae Yun Yoo (Yonsei University, Korea)</i>

#### Symposium 6 Experimental Aspect of NAFLD – Microbiota, Insulin Resistance and Autophagy

Room 3 / Friday, 2 September

14:00-14:30	Hepatic STAMP2 alleviates high fat diet-induced hepatic steatosis and insulin resistance <i>Young Hyun Yoo (Dong-A University, Korea)</i>
14:30-15:00	The regulation of mTORC1-autophagy-ROS axis in nonalcoholic fatty liver disease <i>Soo Han Bae (Yonsei University, Korea)</i>
15:00-15:30	Role of gut microbiota and Toll-like receptors in NAFLD <i>Koichi Miura (Akita University, Japan)</i>

## Program in Detail

### · Symposia

#### Symposium 7 The Regulation of Lipid Metabolism to Combat Obesity and Insulin Resistance

Room 1 / Friday, 2 September

15:50-16:20	Adipocyte-specific deficiency of NADPH oxidase 4 delays the onset of adipocyte insulin resistance and attenuates adipose tissue inflammation in diet-induced obesity <i>Chang Yeop Han (University of Washington, USA)</i>
16:20-16:50	Regulation of sphingolipid metabolism in hepatoseatosis and obesity <i>Tae-Sik Park (Gachon University, Korea)</i>
16:50-17:20	Insulin resistance: Novel pathway & new treatments <i>Jason R.B. Dyck (University of Alberta, Canada)</i>

#### Symposium 8 What's New in Incretin-Based Treatment?

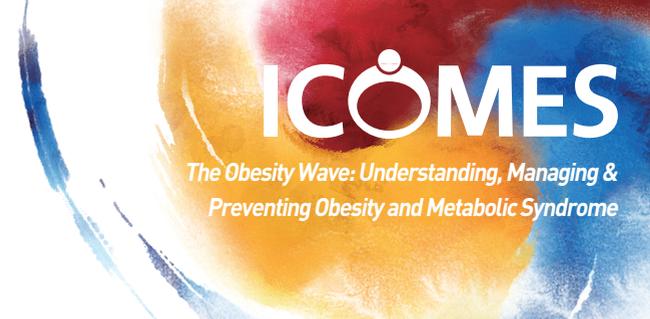
Room 2 / Friday, 2 September

15:50-16:20	The multiple impacts of DPP-4is in DM management: Acting on the insulin/glucagon balance <i>Daniel J. Drucker (University of Toronto, Canada)</i>
16:20-16:50	Incretin based therapy for Korean patients with T2DM <i>Young Min Cho (Seoul National University, Korea)</i>
16:50-17:20	Role of hyperinsulinemia in weight gain: Lessons from engineered mice <i>Timothy J. Kieffer (University of British Columbia, Canada)</i>

#### Symposium 9 Basics of Bariatric and Metabolic Surgery

Room 3 / Friday, 2 September

15:50-16:20	Will the sleeve gastrectomy be the dominant procedure for Asians? <i>Asim Shabbir (National University Hospital, Singapore)</i>
16:20-16:50	Is there anything overlooked issues on surgery for metabolic syndrome? <i>Kyung-Yul Hur (Soonchunhyang University, Korea)</i>
16:50-17:20	The current status of bariatric and metabolic surgery in China <i>Cunchuan Wang (Jinan University, China)</i>



## Program in Detail

### · Symposia

#### Symposium 10 Looking for Successful Nutritional Approaches to Obesity & Metabolic Syndrome

Room 1 / Saturday, 3 September

09:30-10:00	Eating rate as obese risk and seasonal variation of abdominal fat <i>Kiyonori Kuriki (University of Shizuoka, Japan)</i>
10:00-10:30	Nutrition, physical activity and sarcopenia in older adults <i>Hyuntae Park (Dong-A University, Korea)</i>
10:30-11:00	Nutritional intervention to improve long-term weight loss in patients received bariatric surgery <i>Dong Wook Kim (Boston University, USA)</i>

#### Symposium 11 MicroRNAs as a New Mechanism Regulating Obesity and Its Complications

Room 2 / Saturday, 3 September

09:30-10:00	MicroRNA-34a and impaired FGF21 signaling in obesity <i>Jongsok Kemper Kim (University of Illinois, USA)</i>
10:00-10:30	Roles of microRNA-33a/b in obesity-associated disorders <i>Koh Ono (Kyoto University, Japan)</i>
10:30-11:00	Implication of obesity-induced miR-96 in hepatic insulin resistance <i>Wan Lee (Dongguk University, Korea)</i>

#### Symposium 12 GLP-1: A New Era of Drug Therapy for Obesity & T2DM

Room 3 / Saturday, 3 September

09:30-10:00	Effective obesity management with Liraglutide 3.0 mg: It's more than reducing numbers on the SCALE <i>Julie Lovshin (Mount Sinai Hospital, Canada)</i>
10:00-10:30	GLP-1 RA, As the first choice of insulin intensification <i>Naoki Kumashiro (Toho University, Japan)</i>
10:30-11:00	How can weekly GLP-1 help T2DM patient overcome injection barrier? <i>Thomas Lew (Lilly Taiwan, Taiwan)</i>

## Program in Detail

### · Symposia

#### Symposium 13 Sex and Obe-City

Room 1 / Saturday, 3 September

14:50-15:20	Sex and depot differences in human adipose tissues: Implications for the development of the metabolic syndrome <i>Susan K. Fried (Icahn School of Medicine at Mount Sinai, USA)</i>
15:20-15:50	Consideration of gender in epidemiologic research of obesity <i>Jung Eun Lee (Sookmyung Women's University, Korea)</i>
15:50-16:20	Sex differences in the relationship between obesity and comorbidities <i>Eun-Jung Rhee (Sungkyunkwan University, Korea)</i>

#### Symposium 14 Macrophage, Inflammation and Obesity

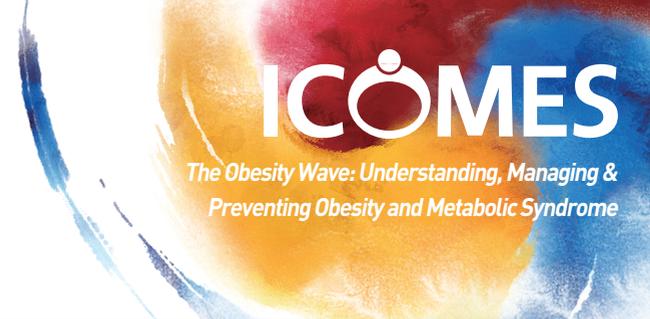
Room 2 / Saturday, 3 September

14:50-15:20	Microglial inflammation and obesity pathogenesis <i>Joshua Thaler (University of Washington, USA)</i>
15:20-15:50	Macrophage autophagy deficiency increases susceptibility to obesity-induced diabetes and experimental colitis <i>Myung-Shik Lee (Yonsei University, Korea)</i>
15:50-16:20	A novel role of hypoxia-inducible factor-1 (HIF-1) in adipose-tissue macrophages promoting obesity in mice <i>G-One Ahn (POSTECH, Korea)</i>

#### Symposium 15 Systematic Approaches to Obesity and Nutrition

Room 3 / Saturday, 3 September

14:50-15:20	Regulation of obesity and brown/beige adipose tissue by dietary fatty acids <i>Soonkyu Chung (University of Nebraska, USA)</i>
15:20-15:50	Association between the basal metabolic rate related genes and obesogenic environments <i>Myoungsook Lee (Sungshin Women's University, Korea)</i>
15:50-16:20	A post-biotic and microbiota-based drug that reduces insulin resistance during obesity <i>Jonathan D. Schertzer (McMaster University, Canada)</i>



## Program in Detail

### · Symposia

#### Symposium 16 New Therapeutic Approach and Biomarker for Diabetes and Obesity

Room 1 / Saturday, 3 September

16:35-17:05	Treating diabetes and obesity with stem cell-derived pancreatic cell <i>Timothy J Kieffer (University of British Columbia, Canada)</i>
17:05-17:35	Gut barrier dysfunction and microbial dysbiosis in high fat diet-induced obesity <i>Kyu Yeon Hur (Sungkyunkwan University, Korea)</i>
17:35-18:05	Lipocalin-2 (NGAL) as a biomarker and therapeutic target in metabolic syndrome <i>Gary Sweeney (York University, Canada)</i>

#### Symposium 17 Education for and Enhancing Competence of Health Care Professionals in Behavioral Therapy

Room 2 / Saturday, 3 September

16:35-17:05	Educational environment for health care professionals in behavioral therapy for obesity based on multinational researches: Korean case <i>Seolhyang Baek (Dongguk University, Korea)</i>
17:05-17:35	Educational environment for health care professionals in behavioral therapy for obesity based on multinational researches: Portuguese case <i>Maria Paula Macedo (CEDOC-NMS/FCM NOVA University, Portugal)</i>
17:35-18:05	Educational environment for health care professionals in behavioral therapy for obesity based on multinational researches: Mexican case <i>Julián Esparza-Romero (Research Center for Food and Development, Mexico)</i>

#### Symposium 18 Effect of Exercise on Lipid Metabolism in Obesity

Room 3 / Saturday, 3 September

16:35-17:05	Microvascular blood flow, lipolysis and ROS in obesity <i>Robert Hickner (East Carolina University, USA)</i>
17:05-17:35	Exercise, diet, weight loss, and visceral adipose tissue <i>Tanaka Kiyoji (Tsukuba University, Japan)</i>
17:35-18:05	Exercise intensity and volume on fat metabolism in obesity <i>Kijin Kim (Keimyung University, Korea)</i>

## Program in Detail

### · Luncheon Lectures

#### Luncheon Lecture 1

Room 1 / Friday, 2 September

12:45-13:15	Modern approaches to weight management <i>Donna H. Ryan (Louisiana State University, USA)</i>
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#### Luncheon Lecture 2

Room 2 / Friday, 2 September

12:45-13:15	Clinical benefits of the SGLT2 inhibitor IPRAGLIFLOZIN for the treatment of T2DM? <i>So Hun Kim (Inha University, Korea)</i>
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#### Luncheon Lecture 3

Room 3 / Friday, 2 September

12:45-13:15	The role of thiazolidinediones in the treatment of patients with T2DM and NAFLD <i>Mikyung Kim (Inje University, Korea)</i>
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### · Luncheon Lectures (Saturday, 3 September 2016)

#### Luncheon Lecture 4, 5, 6

Room 1+2+3 / Saturday, 3 September

12:30-12:42	Role of lorcaserin in the obese patients <i>Alice Hyun Kyung Tan (Sungkyunkwan University, Korea)</i>
12:42-12:54	Efficacy and safety of dipeptidyl peptidase-4 inhibitor evogliptin <i>Jang Won Son (The Catholic University of Korea, Korea)</i>
12:54-13:06	Reappraisal of pioglitazone: The sooner, the better for beta cell preservation <i>Kyung Mook Choi (Korea University, Korea)</i>

## Program in Detail

### • Committee Symposia

\*Korean Track

#### Committee Symposium 1 What Factors Can Affect Food Consuming

Nutrition Committee	Room 4 / Friday, 2 September
09:30-10:00	The psychology of food intake <i>Ji-Won Hur (Chung-Ang University, Korea)</i>
10:00-10:30	Individual characteristics and eating behavior <i>Kyunghee Kim (Duksung Women's University, Korea)</i>
10:30-11:00	Art of cuisine & food intake <i>Heajung Chung (Jeonju University, Korea)</i>

#### Committee Symposium 2 Obesity and Brain Activity

Behavior Committee	Room 5 / Friday, 2 September
14:00-14:30	Brain image in obese person <i>Hee-Jin Kim (Sungkyunkwan University, Korea)</i>
14:30-15:00	Obesity and learning ability <i>Ki Eun Kim (CHA University, Korea)</i>
15:00-15:30	Is it possible to improve brain activity via behavioral intervention in obese person? <i>Ji-Won Lee (Yonsei University, Korea)</i>

#### Committee Symposium 3 What is the Best Approach of Exercise to Obesity Management?

Exercise Committee	Room 4 / Saturday, 3 September
09:30-10:00	Obesity, the importance of maintaining fitness <i>Na Young Ahn (Keimyung University, Korea)</i>
10:00-10:30	The role of fitness and mitochondria in the lipid metabolism <i>Hyo Bum Kwak (Inha University, Korea)</i>
10:30-11:00	Exercise supplements: Nutrition and dietary phytochemicals for enhancing fat oxidation <i>Jong Hee Kim (Hanyang University, Korea)</i>

#### Committee Symposium 4 Obesity: From Childhood to Adulthood

Pediatric Committee	Room 5 / Saturday, 3 September
09:30-10:00	Epidemiological evidence of tracking of childhood obesity into adulthood <i>Won Kyoung Cho (The Catholic University of Korea, Korea)</i>
10:00-10:30	Roadmap for childhood obesity prevention intervention research in Korea <i>Eun Ju Sung (Sungkyunkwan University, Korea)</i>
10:30-11:00	How to tackle tracking of childhood obesity into adulthood <i>Sang Ick Park (Korea Centers for Disease Control &amp; Prevention, Korea)</i>

## Program in Detail

### • Special Session

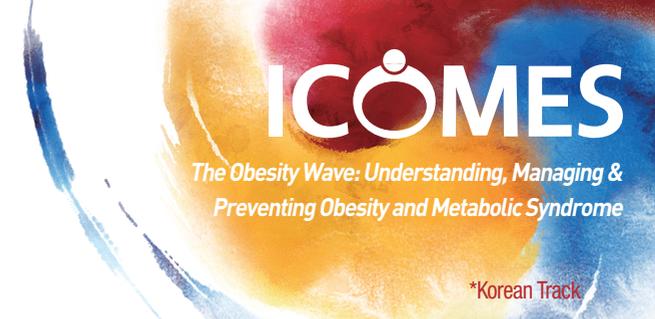
\*Korean Track

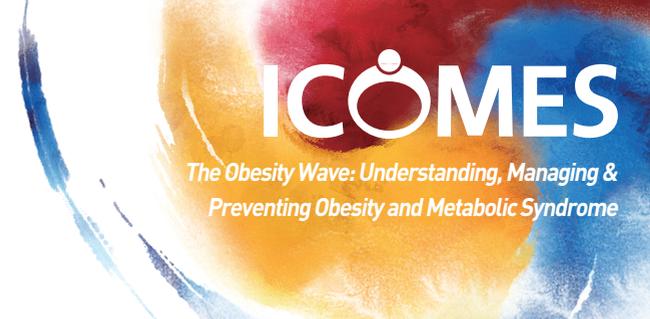
#### Special Session 1 (K)

	Room 5 / Friday, 2 September
09:30-10:00	Obesity and metabolic syndrome <i>Hong-Kyu Kim (University of Ulsan, Korea)</i>
10:00-10:30	Long-term management of obesity and medication treatment <i>Yang-hyun Kim (Korea University, Korea)</i>
10:30-11:00	Role of lorcaserin in patients with T2DM <i>Mee Kyoung Kim (The Catholic University of Korea, Korea)</i>

#### Special Session 2 (K)

	Room 5 / Friday, 2 September
14:00-14:30	Clinical experience of "Contrave", a new anti-obesity agent <i>Kyung Won Shim (Ehwa Womans University, Korea)</i>
14:30-15:00	Clinical experience of various anti-obesity agents <i>Dong Hoon Yang (Varom Beauty Clinic, Korea)</i>
15:00-15:30	Consider the evidence: Contrave for patients with obesity and metabolic syndrome <i>Donna H. Ryan (Louisiana State University, USA)</i>





## Program in Detail

### • Satellite Symposium

\*Korean Track

#### Satellite Symposium 1 (K)

Room 2 / Thursday, 1 September

20:00-20:30	Recently updated study-Safety and efficacy of ipragliflozin in elderly T2DM patients: STELLA-ELDER study <i>Eun Gyoung Hong (Hallym University, Korea)</i>
20:30-21:00	[EMPA-REG] Beyond the glycaemic control <i>Jaehyuk Lee (Seonam University, Korea)</i>

#### Satellite Symposium 2 (K)

Room 3 / Thursday, 1 September

20:00-20:30	Creating a brighter future in diabetes management <i>Chang Beom Lee (Hanyang University, Korea)</i>
20:30-21:00	Dapagliflozin, ideal partner after metformin, creating multiple benefits beyond glycemic control <i>Jae Hyoung Cho (The Catholic University of Korea, Korea)</i>

## Program in Detail

### • Breakfast Symposia

#### Breakfast Symposium 1

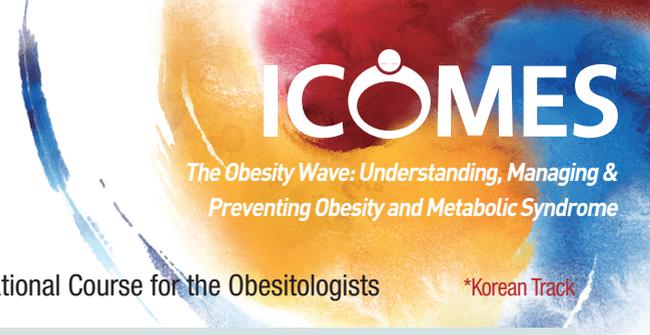
Room 4 / Saturday, 3 September

07:30-07:55	Game changer: Notable solution for T2DM treatment <i>Soo Lim (Seoul National University, Korea)</i>
07:55-08:20	Exploring potential benefits of gemigliptin in T2DM: Head-to-head comparison of gemigliptin and other DPP-4 inhibitors <i>Sunghwan Suh (Dong-A University, Korea)</i>

#### Breakfast Symposium 2

Room 5 / Saturday, 3 September

07:30-07:55	How to use Toujeo in real practice <i>Yong Ho Lee (Yonsei University, Korea)</i>
07:55-08:20	New Paradigm: Why Ezetimibe add-on therapy is needed <i>Chong Hwa Kim (Sejong Hospital, Korea)</i>



## Program in Detail

### Governmental / Social Support on Bariatric Surgery

#### Governmental / Social Support on Bariatric Surgery

Room 4+5 / Saturday, 3 September

14:20-14:50	Current status of insurance coverage for severely obese Korean people <i>Sang-Moon Han (CHA University, Korea)</i>
14:50-15:20	Medical cost and insurance system for bariatric surgery in Japan <i>Hiroshi Yamamoto (Shiga University of Medical Science, Japan)</i>
15:20-15:50	The cost of bariatric surgery in Singapore <i>Alvin Eng Kim Hock (Singapore General Hospital, Singapore)</i>
15:50-16:20	Bariatric surgery in Australia: Private vs public sector <i>Tania Markovic (Royal Prince Alfred Hospital, Australia)</i>

### NHIS (National Health Insurance Service) TFT Session

\*Korean Track

#### NHIS (National Health Insurance Service) TFT Session (K)

Room 4+5 / Saturday, 3 September

16:35-16:50	The diagnostic criteria of obesity in Korean 다양한 연구에서 나타난 한국인 비만 진단 기준 다양한 연구에서 나타난 한국인 비만 진단 기준 <i>Sang Woo Oh (Dongguk University, Korea)</i>
16:50-17:05	The obesity-related cost in Korean 비만과 관련된 진료 비용 연구 <i>Seongsu Lee (The Catholic University of Korea, Korea)</i>
17:05-17:20	The prevalence of CVD according to body weight change in Korean 체중변화에 따른 심혈관 질환의 양상 <i>Yang-Hyun Kim (Korea University, Korea)</i>
17:20-17:35	The prevalence of chronic diseases and mortality according to the BMI in Korean 한국인에서의 체질량 지수에 따른 심혈관 질환의 양상 <i>Jang Won Son (The Catholic University of Korea, Korea)</i>
17:35-17:05	Q&A 질문 및 토의

## Program in Detail

### Public Pre-forum of the 1st Educational Course for the Obesitologists

\*Korean Track

#### Public Pre-forum of the 1st Educational Course for the Obesitologists (K)

Room 6 / Saturday, 3 September

09:30-09:45	대한비만학회의 비만교육자 프로그램의 향후 방향 및 소개 <i>김양현 (고려의대)</i>
09:45-10:00	보건학적 의미에서의 비만교육의 중요성 <i>고운영 (질병관리본부 질병예방센터장)</i>
10:00-10:15	비만치료의 경제적인 효과 <i>김윤아 (질병관리본부 만성질환관리과)</i>
10:15-10:30	당뇨병 교육 프로그램 운영의 현재와 미래(인증제 추진 현황) <i>조영중 (국립중앙의료원)</i>
10:30-10:45	한국정맥경장영양학회 인증제 개관 <i>류승완 (계명대)</i>
10:45-11:00	[토론회] 교육자 인증제도의 정착과 발전을 위한 의견

### 제1회 비만교육자 프로그램 연수교육

\*Korean Track

#### 제1회 비만교육자 프로그램 연수교육

Room 4+5+6 / Sunday, 4 September

	비만의 역할 및 기초 / 비만의 영양요법 / Q & A
	비만의 운동요법 / 비만의 행동요법
09:00-13:00	Coffee Break
	비만의 약물요법 / 비만의 수술요법 / 소아비만 / Q & A
	정리 및 토의

## Call for Abstracts

All presenters must make pre-registration (online) and pay the fees to attend the meeting.

Online registration ends **11 August 2016**.

Please visit the website at [www.icomes.or.kr](http://www.icomes.or.kr).

### - Important Dates

Deadline for Abstract Submission: **1 August 2016**

Notification for Acceptance: **8 August 2016**

### - Categories

Clinical obesity and metabolic syndrome

Pathogenesis of obesity and metabolic syndrome

Behavior, nutrition, education & exercise

Complications of obesity and metabolic syndrome

Therapeutics of obesity and metabolic syndrome

Epidemiology of obesity and metabolic syndrome

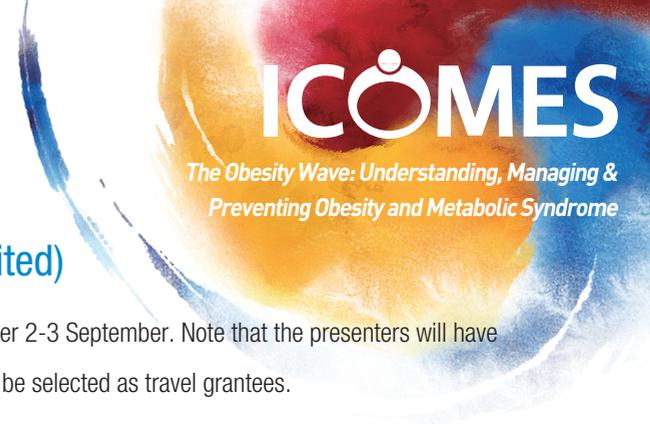
Integrated physiology of obesity and metabolic syndrome

- ICOMES 2016 offers abstract submitters special discount on registration fee.  
If you have submitted an abstract, you can get 30% off discount additionally.

\*Abstract No. : Registration Fee-30% Off (Additional)

\*One abstract No. can be shared with 2 people (Max).

When registering, input your abstract no. into online registration form.



## Call for Short Talks (Foreign Researchers Invited)

The ICOMES Short Talks will be hosted over 2-3 September. Note that the presenters will have benefits of free registration and priority to be selected as travel grantees.

- **Eligibility:** Foreign Speakers only (Professors, Students, Early Career Professionals)
- **How to Join:** Please email to the ICOMES secretariat at [icomes@thewithin.co.kr](mailto:icomes@thewithin.co.kr).

## Travel Grant

The ICOMES Travel Grant will be offered to overseas abstract submitters whose abstract has been selected as an outstanding research by the Scientific Committee. The application is automatically made when making all kind of abstract submission.

- **Travel Grant:**
  - Asia: USD 500 / Non-Asia: USD 800
  - It will be bank-transferred after the congress.
- **Awardee:** One Presenting Author Only
- **Eligibility:** Under 45 age / Overseas Participant / Abstract Submission



## Registration

### · Important Dates

Deadline for Pre-Registration: **11 August 2016**

### · Full Registration

- Korean (1~4 September 2016)

	Pre-registration		On-site Registration	
	Member	Non-member	Member	Non-member
Professor	KRW 70,000	KRW 120,000	KRW 100,000	KRW 150,000
Certified M.D.				
Fellow, Resident, Researcher, Nutritionist, Exercise Specialist, Nurse, Student and Other Professionals	KRW 40,000	KRW 70,000	KRW 70,000	KRW 100,000

- International (2~3 September 2016) \*It is available to attend the welcome reception on 1 September.

	Pre-registration	On-site Registration
Certified M.D.	USD 150	USD 200
Professor		
Fellow, Resident, Researcher, Nutritionist, Exercise Specialist, Other professionals	USD 100	USD 150
All Delegates from Developing Countries	USD 50	

### · 평점안내

본 학회는 대한의사협회의 2016년도 연수교육관련 변경사항지침에 따라 1일 2회의 출결확인인무를 시행합니다.  
 학술대회개최기간동안 입장과 퇴장 시간을 모두 바코드 시스템을 통해 승인 받으셔야 합니다.  
 자세한 내용은 ICOMES 웹사이트를 참고해주시시오.

참석날짜	의업평점	전문영양사 전문연수교육	임상영양사 전문연수교육 (CPD) *4일 모두 수강하셔도 최대 5평점 승인됩니다.	대안운동사평점
2016년 9월 1일(목)	2평점 예정	2평점	2평점	40평점
2016년 9월 2일(금)	최대 6평점		5평점	
2016년 9월 3일(토)	최대 6평점		5평점	
2016년 9월 4일(일)	최대 4평점		2평점	

### One-day Registration (Korean Only)

- Korean (1 September 2016)

	Pre-registration		On-site Registration	
	Member	Non-member	Member	Non-member
Professor, Certified M.D., Fellow, Resident, Researcher, Nutritionist, Exercise Specialist, Nurse, Student and Other Professionals	KRW 10,000	KRW 20,000	KRW 20,000	KRW 30,000

- Korean (2 or 3 September 2016)

	Pre-registration		On-site Registration	
	Member	Non-member	Member	Non-member
Professor, Certified M.D.	KRW 40,000	KRW 65,000	KRW 55,000	KRW 80,000
Fellow, Resident, Researcher, Nutritionist, Exercise Specialist, Nurse, Student and Other Professionals	KRW 25,000	KRW 40,000	KRW 40,000	KRW 55,000

- Korean (4 September 2016)

	Pre-registration	
	Member	Non-member
Professor, Certified M.D., Fellow, Resident, Researcher, Nutritionist, Exercise Specialist, Nurse, Student and Other Professionals	KRW 15,000	KRW 30,000

### · Cancellation Policy

- If you have already registered for meeting and find that you are unable to attend or cancel the paper, please notify the secretariat in writing to request a refund and cancel your registration. Refund will be made upon receipt of this written notice after the conference.
  - All bank service charges are to be paid by the registrant.
- Cancellation & Refund  
 A request for cancelling registration must be pre-notified in writing to the secretariat by email. Cancelling registration by phone is NOT accepted. To transfer registration fee to another is not allowed.

Refund	No Refund
Notice Received before/on <u>Pre-registration Deadline</u>	Notice Received after <u>Pre-registration Deadline</u>

## Venue

**Conrad Seoul Hotel** (Address: 10 Gukjegeumyung-ro (Yeouido) Yeongdeungpo-gu, Seoul, 07326, Korea)

- Website: <http://conradhotels3.hilton.com/en/hotels/south-korea/conrad-seoul-SELCICI/index.html>
- Tel: +82-2-6137-7000, Fax: +82-2-6137-7001



## Directions

### • Incheon Airport → Hotel

Subway From Incheon International Airport (approximately 50 min): Take the Korail Airport Railroad at Incheon International Airport station  
Transfer to Subway line 5 at Gongdeok Station Get off at Yeouido station

### • Airport Bus

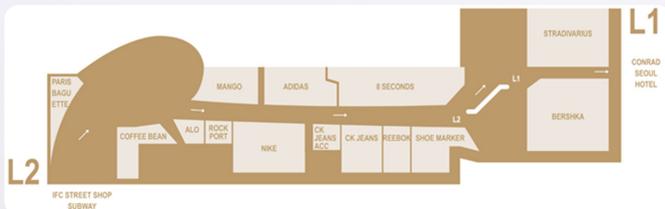
Bus Number: 6030                      Fare: KRW 15,000 (one-way)                      Payment: Korean transportation card or cash only  
Time: 6:20 am-11:00 pm                      Duration: approximately 50 mins                      Allocation: every 20-30 mins  
Bus Stop Name: IFC Seoul Conrad Hotel                      Incheon International Airport Bus Stop Location: 1st Floor (Arrival) Gate 6B or 13A

### • Gimpo Airport → Hotel

From Gimpo Airport (approximately 18 min): Take the Subway express line #9 at Gimpo International Airport station Get off at Yeouido station which provides direct access to Conrad Seoul

### • By Subway

Get off at Yeouido station of lines 5 or line 9, Exit 3.  
Go straight along the moving walkway at the exit 3 of the subway station > Come into the IFC Entrance > Go to L1 by taking the escalator up, which is located in front of 8 Seconds > Entrance to Conrad Seoul is located between Stradivarius and Bershka.



## ICOMES Partners






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International Congress on Obesity and MEtabolic Syndrome

