

www.icomes.or.kr

ICOMES

International Congress on Obesity and MEtabolic Syndrome

THE GRAVITY OF OBESITY

How to Escape from It

Thursday 31 August - Sunday 3 September 2017
Conrad Hotel, Seoul, Korea

Online Registration Due : 10 August 2017

|평점안내|

대한의사협회 연수평점 :

8/31(2평점 예정), 9/1(최대 6평점), 9/2(최대 6평점), 9/3(최대 3평점)

대한영양사협회(증북인정되지 않음)

- 1) 전문영양사 전문연수교육 기타 2평점
- 2) 2017 평양사 보수교육 2시간 인정

한국영양교육평가원 임상영양사 전문연수교육(CPD) :

8/31(1평점), 9/1(5평점), 9/2(5평점), 9/3(2평점) * 4일 모두 수강하여도 최대 5평점 승인

대한운동사협회 40평점

Contact Info / Tel: 82-2-6959-5333 | Fax: 82-70-8677-6333 | E-mail: icomes@thewithin.co.kr

Hosted by Korean Society for the Study of Obesity

Tel : +82-2-364-0886, 0887 | Fax : +82-2-364-0883 | E-mail : webmaster@kosso.or.kr



Welcome Message

Dear esteemed colleagues,

On behalf of the Korean Society for the Study of Obesity (KSSO), we welcome you to attend the 2017 International Congress on Obesity and Metabolic Syndrome (ICOMES) in conjunction with the 47th Annual Scientific Meeting of KSSO from Thursday 31 August to Sunday 3 September 2017 at Conrad Hotel in Seoul, Korea.

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Obesity. The ICOMES expects more than 1,000 participants around the globe. Since 2015 the ICOMES has grown into the leading-scientific meeting in the field and we are grateful for friends to have taken part in meetings.

This year's meeting is the excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists. The scientific committee invited distinguished speakers for lectures and symposia.

The Grand Slogan of KSSO "Standing as the Administrative Society on Obesity" will be alive until the era's coming – Non-obese world's coming, and we have 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. Once again, we declare the meeting will be as the historical beginning to achieve the ultimate goal of yours as well. The congress's theme is "The Gravity of Obesity : How to Escape from It" and the programs will be fit for your needs on academic merits.

We all look forward to meeting many of you in ICOMES.

Best regards,



Kee-Hyoung Lee
President
Korean Society for the Study of Obesity



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



Cheol-Young Park
Chairman, Scientific Committee
Korean Society for the Study of Obesity

Dear esteemed colleagues,

The number of people suffering from metabolic disorders such as obesity, metabolic syndrome and type 2 diabetes is 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) " held in Seoul, Republic of Korea in September 2017 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 Gravity of Obesity: How to Escape from It". 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 Autumn.

Best regards,



Organization

Organizing Committee

Chairman	Soon Jib Yoo	The Catholic University of Korea
Co-Chairman	Kee-Hyoung Lee	Korea University
Secretary-general	Hyuk Sang Kwon	The Catholic University of Korea
Scientific Program	Cheol-Young Park	Sungkyunkwan University
Publication	Soo Lim	Seoul National University
Government liaison	Kyoung Kon Kim	Gachon University
Education	Sang Woo Oh	Dongguk University
External Cooperation	Keun-Sang Yum	The Catholic University of Korea
Treasurer	Ki Young Lee	Gachon University
Auditor	Chang Beom Lee	Hanyang University

Scientific Program Committee

Chairman	Cheol-Young Park	Sungkyunkwan University
Secretary	Chang Hee Jung	The University of Ulsan
Member	Byeongdeok Han	Sahmyook Medical Center
Member	Eun Mi Kim	Kangbuk Samsung Hospital
Member	Hye Jung Shin	National Medical Center
Member	Jaehyuk Lee	Seonam University
Member	Joo-Ho Lee	Ewha Womans University
Member	Jun Hwa Hong	Eulji University
Member	Kae Won Cho	Soonchunhyang University
Member	Kyoung Kon Kim	Gachon University
Member	Kyung Mook Choi	Korea University
Member	Min-Seon Kim	The University of Ulsan
Member	Sang Youl Rhee	Kyung Hee University
Member	Seung-Won Oh	Seoul National University
Member	Sochung Chung	Konkuk University
Member	Soo Han Bae	Yonsei University
Member	Sunghwan Suh	Dong-A University
Member	Wan Lee	Dongguk University
Member	Yang-Hyun Kim	Korea University
Member	Yong-ho Lee	Yonsei University
Member	Yu Mi Kang	The University of Ulsan
Member	Yun Hee Lee	Yonsei University
Member	Yun Sok Lee	KAIST
Member	Yun-A Shin	Dankook University

Local Advisory Board

- » Young Kil Choi (Member, Kyung Hee University)
- » Kwang-Won Kim (Member, Gachon University)
- » Youn-Baik Choi (Member, Chung Hospital)
- » Dong Hwan Lee (Member, Soon Chun Hyang University)
- » Young-Seol Kim (Member, Kyung Hee University)
- » Hyun Ho Shin (Member, Dankook University)
- » Hyung Joon Yoo (Member, Hallym University)
- » Hyun Soo Kim (Member, Seoul National University of Science and Technology)
- » Woong Hwan Choi (Member, Hanyang University)
- » Moon Kyu Lee (Member, Sungkyunkwan University)
- » Yong Seong Kim (Member, Inha University)
- » Jeong-taek Woo (Member, Kyung Hee University)
- » Kyung Soo Kim (Member, The Catholic University of Korea)
- » Hye Soon Park (Member, University of Ulsan)
- » Kwan-Woo Lee (Vice-president, Ajou University)
- » Kyu-Rae Lee (Vice-president, Gachon University)
- » Sang Yeoup Lee (Training, Pusan National University)
- » Jae-Heon Kang (Public Relation, Inje University)
- » Sung Rae Kim (Planning, Catholic University of Korea)
- » Dae Jung Kim (Policy, Ajou University)
- » Seon Mee Kim (Health Insurance and Legislation, Korea University)
- » Sung Soo Kim (Clinical Guideline, Chungnam National University)
- » Chong Hwa Kim (Information, Sejong Hospital)
- » Youn Hui Cho (Clinics, Cho's Clinic)
- » Won-Young Lee (NHIS MOU, Sungkyunkwan University)
- » Doo-Man Kim (Without Portfolio, Hallym University)
- » SeungJoon Oh (Without Portfolio, Kyung Hee University)

International Advisory Board

- » Ian Caterson (President of World Obesity Federation, Australia)
- » Ismail Mohd Noor (President of AOASO, Malaysia)
- » Masato Kasuga (President of JASSO, Japan)
- » Kuo-Chin Huang (President of TMASO, Taiwan)
- » Patankar Pallavi (Former President of AIAARO, India)
- » Gabriel Jasul (Former President of PASSO, Philippines)
- » Anna Peeters (Former President of ANZOS, Australia)
- » Gary Tin Choi Ko (Vice President of HKASO, Hong Kong)
- » Gaga Irawan Nugraha (Vice President of ISSO, Indonesia)
- » Gary Sweeney (Professor, York University, Canada)
- » Elaine Rush (Professor, Auckland University of Technology, New Zealand)

Timetable

Day 1 (Thursday, 31 August 2017)

	Room 1	Room 2	Room 3
14:00-17:00		Seoul Declaration 10 th Anniversary Forum	
17:00-18:00			Pre-congress Symposium
18:30-20:20	Welcome Reception (18:30~20:20)		
19:50-21:00		Satellite Symposium	

Day 2 (Friday, 1 September 2017)

Time / Place	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
07:30-08:30	Breakfast Symposium 1					
08:30-09:00	Keynote Lecture 1 (Room 4+5+6)					
09:00-10:30	Symposium 1 Research on Metabolic Syndrome: The State of the Art 2017	Symposium 2 The Game of Truth: Physical Activity, Calories, and Energy Homeostasis	Symposium 3 Obesity and the Bone Health in Childhood	KSSO Session 1 Nutritional Intervention for Treatment of Obesity in Clinical Settings **09:10~	KSSO Session 2 New Paradigm for Obesity Management **09:10~	Brief Communication 1 **09:10~
10:30-10:50	Coffee Break					
10:50-11:00	Opening Address (Room 1+2+3)					
11:00-11:40	Plenary Lecture (Room 1+2+3)					
11:40-12:10	Special Lecture 1 (Room 1+2+3)					
12:10-13:30	Luncheon Lecture 1, 2, 3 (Room 1+2+3)					
13:30-14:30	Poster Session (6F)			Best Articles in JOMES	Oral Presentation 1	Oral Presentation 2
14:30-16:00	Symposium 4 Insights into the GLP-1 Treatment in Obesity and T2DM	Symposium 5 Impact of Dietary Fat and Carbohydrate Restriction on Body Fat Loss: Are We What We Eat?	Symposium 6 Do You Have the Guts? Gut-Brain Axis and Its Impact on Metabolism	KSSO Session 3 Method and Consequences of Energy Intake and Expenditure	KSSO Session 4 Management of Obesity & T2DM	Brief Communication 2
16:00-16:20	Coffee Break					
16:20-17:50	Symposium 7 The Obesity Epidemic: The Culprit of Dementia	Symposium 8 Adipocyte Biology: Links with Health Outcomes	Symposium 9 New Kids On The Block: The Emergence of New Players in Metabolic Disorders			
17:50	Congress Banquet (Room 4+5+6)					

Day 3 (Saturday, 2 September 2017)

Time / Place	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
07:30-08:30	Breakfast Symposium 2					
08:30-09:00	Keynote Lecture 2 (Room 4+5+6)					
09:00-10:40	Symposium 10 Managing Obesity in The Digital Age: Applying Cutting-Edge Digital HealthCare Technology	Symposium 11 Crosstalk via Secreted Factors in Adipose Tissues	Symposium 12 Molecular Understanding of Metabolic Liver Disease Research	KSSO Session 5 Behavioral Intervention for Obesity **09:10~	KSSO Session 6 Health Outcomes after Bariatric/ Metabolic Surgery **09:10~	KSSO Session 7 GLP-1 in a Pre-diabetic Obesity **09:10~
10:40-11:00	Coffee Break					
11:00-11:30	Special Lecture 2 (Room 1+2+3)					
11:30-12:00	Special Lecture 3 (Room 1+2+3)					
12:00-12:15	Break					
12:15-13:40	Luncheon Lecture 4	Luncheon Lecture 5	Luncheon Lecture 6			
13:40-14:40	Poster Session (6F)			Oral Presentation 3	Oral Presentation 4	Oral Presentation 5
14:40-16:10	Symposium 13 Current Perspectives on CV Outcome Trials of Diabesity Treatment	Symposium 14 Gut Microbiota and Fat Browning: Where Do They Stand Now?	Symposium 15 Nutritional Approach to Combat Against Obesity	KSSO Session 8 Obesity Management using Digital Healthcare Technology	KSSO Session 9 Management of Childhood Obesity and its Complications	Brief Communication 3
16:10-16:30	Coffee Break					
16:30-18:00	Symposium 16 Deep Dive into SGLT2 Inhibitors	Symposium 17 Gut Microbiota: The Game Changer in Obesity?	Symposium 18 Binge Eating Disorder: Modeling & Intervention			

Day 4 (Sunday, 3 September 2017)

	Room 4+5+6
09:00-12:00	비만 및 대사증후군 CME(Continuing Medical Education) 코스

Plenary and Special Lectures

Plenary Lecture [11:00~11:40] Fri. 1 Sep. | Room 1+2+3



The rollercoaster history of turning incretin hormones into glucose-lowering drugs with unequivocally positive benefit-risk relationship

Michael Nauck (St. Josef-Hospital, Germany)

Special Lecture 1 [11:40~12:10] Fri. 1 Sep. | Room 1+2+3



The color of fat: brown, beige, and white

Shingo Kajimura (University of California, USA)

Special Lecture 2 [11:00~11:30] Sat. 2 Sep. | Room 1+2+3



Brain control of fat metabolism: bidirectional crosstalk between adipose tissues and the brain

Gary J. Schwartz (Albert Einstein College of Medicine, USA)

Special Lecture 3 [11:30~12:00] Sat. 2 Sep. | Room 1+2+3



Gut microbiota and energy homeostasis

Mirko Trajkovski (University of Geneva, Switzerland)

Keynote Lectures

Keynote Lecture 1 [08:30~09:00] Fri. 1 Sep. | Room 4+5+6



Adiponectin, a key adipocytokine for the metabolic syndrome

Yuji Matsuzawa (Osaka University, Japan)

Keynote Lecture 2 [08:30~09:00] Sat. 2 Sep. | Room 4+5+6



Obesity is treatable – where and how to do something about it

Ian Caterson (World Obesity Federation, Australia)

Symposia

Symposium 1

Friday 1 Sep. | Room 1

Research on Metabolic Syndrome: The State of the Art 2017

09:00-09:30

**The differential effect of lifestyle interventions
on specific organ fats deposition**
Iris Shai (Ben Gurion University, Israel)

09:30-10:00

Role of novel adipocytokines in cardiovascular disease
Noriyuki Ouchi (Nagoya University, Japan)

10:00-10:30

**Changes of biomarkers with antioxidative effects
and new-onset metabolic syndrome**
Jae Hyeon Kim (Sungkyunkwan University, Korea)

Symposium 2

Friday 1 Sep. | Room 2

The Game of Truth: Physical Activity, Calories, and Energy Homeostasis

09:00-09:30

**Objective assessment of physical activity for self-monitoring and
identifying determinants of obesity**
Shigeho Tanaka (National Institutes of
Biomedical Innovation, Health and Nutrition, Japan)

09:30-10:00

**How to prepare to discuss goals for
dietary energy intake and physical activity**
Kazuko Ishikawa-Takata (National Institutes of
Biomedical Innovation, Health and Nutrition, Japan)

10:00-10:30

**Measurement of physical activity using accelerometers in epidemiological
studies: challenges for population approach**
Jung-Hoon Kim (Gachon University, Korea)

Symposium 3

Friday 1 Sep. | Room 3

Obesity and the Bone Health in Childhood

09:00-09:30

The impact of fat on skeletal health: an evolving story
Paul Dimitri (Sheffield Children's Hospital, UK)

09:30-10:00

Childhood obesity affects bone maturation and bone density
Toru Kikuchi (Saitama Medical University, Japan)

10:00-10:30

Bone health in the obese children and adolescents in Korea
Min Jae Kang (Hallym University, Korea)

Symposium 4

Friday 1 Sep. | Room 1

Insights into the GLP-1 Treatment in Obesity and T2DM

14:30-15:00

**The impact of chronic GLP-1 agonist therapy
on islet function in type 2 diabetes**
Ravi Retnakaran (University of Toronto, Canada)

15:00-15:30

**GLP-1 receptor agonists: today's agents, future advances, and
implications for clinical care**
Juan Frias (National Research Institute, USA)

15:30-16:00

The clinical efficacy of dulaglutide in T2DM
Yasuo Terauchi (Yokohama City University, Japan)

Symposia

Symposium 5 Friday 1 Sep. | Room 2
Impact of Dietary Fat and Carbohydrate Restriction on Body Fat Loss: Are We What We Eat?

14:30-15:00	Energy homeostasis and fat browning Mirko Trajkovski (University of Geneva, Switzerland)
15:00-15:30	Effects of caloric restriction and obesity on aging and age-associated disease Ken Shinmura (Keio University, Japan)
15:30-16:00	Whole-transcriptome analysis of mouse adipose tissue in response to short-term caloric restriction Cheol-Koo Lee (Korea University, Korea)

Symposium 6 Friday 1 Sep. | Room 3
Do You Have the Guts? Gut-Brain Axis and Its Impact on Metabolism

14:30-15:00	Gut brain communication in the distributed control of energy balance and glucose homeostasis Gary J. Schwartz (Albert Einstein College of Medicine, USA)
15:00-15:30	Metabolic inflammation in the gut and hypothalamus Masamitsu Nakazato (University of Miyazaki, Japan)
15:30-16:00	Hypothalamic inflammation and macrophages in obesity Min-Seon Kim (University of Ulsan, Korea)

Symposium 7 Friday 1 Sep. | Room 1
The Obesity Epidemic: The Culprit of Dementia

16:20-16:50	Type 2 diabetes as a risk factor for dementia in women compared with men Rachel Huxley (Curtin University, Australia)
16:50-17:20	Diabetes and dementia: role of cardio-metabolic factors and impact Tze Pin Ng (National University of Singapore, Singapore)
17:20-17:50	Metabolic syndrome and brain aging Sang Won Seo (Sungkyunkwan University, Korea)

Symposium 8 Friday 1 Sep. | Room 2
Adipocyte Biology: Links with Health Outcomes

16:20-16:50	Signaling pathways that control lipid handling in adipocytes David Guertin (University of Massachusetts, USA)
16:50-17:20	Adipocyte fatty acid binding protein in obesity and its associated cardio-metabolic complications: friend or foe? Aimin Xu (The University of Hong Kong, Hong Kong)
17:20-17:50	Interplay between Wnt and glucocorticoid signaling during adipogenesis Hyunsung Park (University of Seoul, Korea)

Symposia

Symposium 9

Friday 1 Sep. | Room 3

New Kids On The Block: The Emergence of New Players in Metabolic Disorders

16:20-16:50

Microbiota-derived metabolites shape mucosal barrier and immunity

Koji Hase (Keio University, Japan)

16:50-17:20

Iron overload and metabolic syndrome complications

Gary Sweeney (York University, Canada)

17:20-17:50

**Molecular control of insulin secretion
in human health and T2DM**

Patrick MacDonald (University of Alberta, Canada)

Symposium 10

Saturday 2 Sep. | Room 1

Managing Obesity in The Digital Age: Applying Cutting-Edge Digital HealthCare Technology

09:00-09:30

**Non-surgical weight management for diabetes remission: a new target
for optimal clinical care**

Michael Lean (University of Glasgow, UK)

09:30-10:00

**A new way for communication between patient and doctor
for obesity management**

Jae Hyoung Cho (The Catholic University of Korea, Korea)

10:00-10:30

**mHealth3: Monitoring, modeling, and modifying obesity-related
behaviors in a digital world**

Donna Spruijt-Metz (USC-CESR Mobile and Connected Health Program, USA)

Symposium 11

Saturday 2 Sep. | Room 2

Crosstalk via Secreted Factors in Adipose Tissues

09:00-09:30

HOXC10 suppresses browning of white adipose tissues

Weiping Han (University of Singapore, Singapore)

09:30-10:00

Adipose tissue NAD⁺ biology in inter-organ metabolic communication

Jun Yoshino (Washington University, USA)

10:00-10:30

Adipose tissue immune cells: key players in metabolic syndromes

Kae Won Cho (Soonchunhyang Institute of Medi-bio Science, Korea)

Symposium 12

Saturday 2 Sep. | Room 3

Molecular Understanding of Metabolic Liver Disease Research

09:00-09:30

Posttranslational regulation of HMG CoA reductase by LXR agonist

Young Ah Jo (University of Texas, USA)

09:30-10:00

Nrf2 activation acquired in a transition from steatosis to liver cancer

Keiko Taguchi (Tohoku University, Japan)

10:00-10:30

Bile acid receptor FXR in the gut: a novel therapeutic target for the T2DM

Sungsoon Fang (Yonsei University, Korea)

Symposia

Symposium 13

Current Perspectives on CV Outcome Trials of Diabetes Treatment

Saturday 2 Sep. | Room 1

14:40-15:10

TBD
Luc Van Gaal (Antwerp University, Belgium)

15:10-15:40

Bariatric surgery: mechanisms and outcomes
Jens Juul Holst (University of Copenhagen, Denmark)

15:40-16:10

Cardiovascular outcomes trials with GLP-1 receptor agonists
Michael Nauck (St. Josef-Hospital, Germany)

Symposium 14 (Japan-Korea-Taiwan Joint Session)

Gut Microbiota and Fat Browning: Where Do They Stand Now?

Saturday 2 Sep. | Room 2

14:40-15:10

Novel players in adipogenesis potential relevance to browning
Wei-Shiung Yang (National Taiwan University, Taiwan)

15:10-15:40

Obesity-associated gut inflammation and gut microbiota
Hiroshi Itoh (Keio University, Japan)

15:40-16:10

Diagnostic and therapeutic application of gut microbiota-derived nanovesicle for metabolic syndrome
Yoon-Keun Kim (MD Healthcare, Korea)

Symposium 15

Nutritional Approach to Combat Against Obesity

Saturday 2 Sep. | Room 3

14:40-15:10

Factors that modulate the association between dietary intake and obesity
Youfa Wang (Ball State University, USA)

15:10-15:40

Prevention of nonalcoholic fatty liver disease by astaxanthin in obesity
Ji-Young Lee (University of Connecticut, USA)

15:40-16:10

Obesity, FTO gene, diet, and telomere length
Inkyung Baik (Kookmin University, Korea)

Symposium 16

Deep Dive into SGLT2 Inhibitors

Saturday 2 Sep. | Room 1

16:30-17:00

The best partner of SGLT-2i and their metabolic benefits
Juris J. Meier (Ruhr-University Bochum, Germany)

17:00-17:30

Effect of SGLT2 inhibitors on cardiometabolic risk
Soo Lim (Seoul National University, Korea)

17:30-18:00

Promising aspects of SGLT2 inhibitors for diabetic kidney disease
Jin Joo Cha (Korea University, Korea)

Symposia

Symposium 17 (Japan-Korea-Taiwan Joint Session) Saturday 2 Sep. | Room 2

Gut Microbiota: The Game Changer in Obesity?

16:30-17:00 **Fecal microbiota transplantation: the best way to control obesity?**
Chun-Ying Wu (National Yang-Ming University, Taiwan)

17:00-17:30 **Dietary gut microbial metabolites and host energy homeostasis**
Ikuo Kimura (Tokyo University of Agriculture and Technology, Japan)

17:30-18:00 **Crucial role of human microbiome in metabolic diseases**
Gwangpyo Ko (Seoul National University, Korea)

Symposium 18 Saturday 2 Sep. | Room 3

Binge Eating Disorder: Modeling & Intervention

16:30-17:00 **Emotional eating, binge eating and animal model of binge-type eating disorder**
Janet Treasure (King's College London, UK)

17:00-17:30 **Binge eating disorder: its past, present, and future**
Yung-Chieh Yen (I-Shou University, Taiwan)

17:30-18:00 **Non-pharmacological treatments of binge eating disorder**
Mirihae Kim (Duksung Women's University, Korea)

KSSO Sessions (K)

*(K): 한국어세션

KSSO Session 1 (K) Friday 1 Sep. | Room 4

Nutritional Intervention for Treatment of Obesity in Clinical Settings

09:10-09:40 **Application of dietary pattern to nutrition care for obese people in clinical field**
Min Young Noh (Seoul ST. Mary's Hospital, Korea)

09:40-10:10 **All about alternative sweeteners use in weight management**
Hyunjung Lim (Kyung Hee University, Korea)

10:10-10:40 **Role of clinical dietitian for successful bariatric/metabolic surgery**
Sukhee Ahn (Inha University Hospital, Korea)

KSSO Session 2 (K) Friday 1 Sep. | Room 5

New Paradigm for Obesity Management

09:10-09:40 **Management of adolescent obesity**
Seon Yeong Lee (Inje University, Korea)

09:40-10:10 **What is the new obesity management in 2017**
Ju Young Kim (Seoul National University, Korea)

10:10-10:40 **The latest updates for anti-obesity drugs**
Donghoon Yang (Chungdam Varom Clinic, Korea)

KSSO Sessions (K)

*(K): 한국어세션

KSSO Session 3 (K) Friday 1 Sep. | Room 4

Method and Consequences of Energy Intake and Expenditure

14:30-14:50 **Energy expenditure measurements in free-living conditions: doubly labeled water method and accelerometers**
Jonghoon Park (Korea University, Korea)

14:50-15:10 **Energy expenditure measurements using the human metabolic chamber method**
Jisu Kim (Konkuk University, Korea)

15:10-15:30 **Energy intake pattern and the risk of obesity and metabolic disorder**
Oh Yoen Kim (Dong-A University, Korea)

Panel Discussion

[Moderator: Kiwon Lim (Konkuk University, Korea)]

15:30-16:00 Shigeho Tanaka (NIBIHN, Japan)
Kazuko Ishikawa-Takata (NIBIHN, Japan)
Jong-Hee Kim (Hanyang University, Korea)
Kyungwon Oh (KCDC, Korea)
**Interpreter : Jonghoon Park (Korea University, Korea)

KSSO Session 4 (K) Friday 1 Sep. | Room 5

Management of Obesity & T2DM

14:30-15:00 **Long-term obesity management in patients with DM**
Junhyun Noh (Inje University, Korea)

15:00-15:30 **Long-term efficacy and safety of saxagliptin in intensive care**
Chong Hwa Kim (Sejong General Hospital, Korea)

KSSO Session 5 (K) Saturday 2 Sep. | Room 4

Behavioral Intervention for Obesity

09:10-09:35 **Self-management of obesity using behavior intervention**
Kyong-Mee Chung (Yonsei University, Korea)

09:35-10:00 **A gap between reality and theory in putting behavioral therapy into practice**
Jae Heon Kang (Inje University, Korea)

10:00-10:25 **Applications and limitations of behavioral modification in children and adolescents**
Ki Eun Kim (CHA University, Korea)

Panel Discussion

10:25-10:40 Seon Yeong Lee (Inje University, Korea)
Cheol rae Jo (MaumGonggam Psychiatric Clinic, Korea)
Young-Lim Shin (Soonchunhyang University, Korea)

Friday 1 Sep. | Room 5

KSSO Sessions (K)

*(K): 한국어세션

KSSO Session 6 (K) Saturday 2 Sep. | Room 5

Health Outcomes after Bariatric/Metabolic Surgery

09:10-09:30	Improvement of diabetes and proper patient selection Do Joong Park (Seoul National University, Korea)
09:30-09:50	Cancer risk reduction Sang-Kwon Lee (The Catholic University of Korea, Korea)
09:50-10:10	Improvement of infertility and polycystic ovary syndrome Jong Won Kim (Chung-Ang University, Korea)
10:10-10:30	Early resolution of obstructive sleep apnea Hyang Woon Lee (Ewha Womans University, Korea)

KSSO Session 7 (K) Saturday 2 Sep. | Room 6

GLP-1 in a Pre-diabetic Obesity

09:10-09:40	Risk reduction in pre-diabetes Sin Gon Kim (Korea University, Korea)
09:40-10:10	T2DM risk reduction and weight management in individuals with pre-diabetes Luc Van Gaal (Antwerp University, Belgium)
10:10-10:40	GLP-1 and cardiovascular outcomes in T2DM Eun-Jung Rhee (Sungkyunkwan University, Korea)

KSSO Session 8 (K) Saturday 2 Sep. | Room 4

Obesity Management using Digital Healthcare Technology

14:40-15:10	Successful weight reduction and maintenance by using a smartphone application in those with overweight and obesity: a global scale analyses Sang Youl Rhee (Kyung Hee University, Korea)
15:10-15:40	Multidisciplinary digital cognitive behavior therapy for obesity Hyung Jin Choi (Seoul National University, Korea)
15:40-16:10	Diabetes prevention using mobile technology: digital diabetes prevention program Youngin Kim (Noom Korea, Korea)

KSSO Session 9 (K) Saturday 2 Sep. | Room 5

Management of Childhood Obesity and its Complications

14:40-15:10	Orthopedic complications of childhood obesity Moon Seok Park (Seoul National University, Korea)
15:10-15:40	Cardiovascular dysfunction and evaluation in obese children Jae Sung Son (Konkuk University, Korea)
15:40-16:10	Lipid abnormalities associated with childhood obesity Hyun Wook Chae (Yonsei University, Korea)

Satellite Symposium (K)

*(K): 한국어세션

Satellite Symposium Thursday 31 Aug. | Room 2+3

19:50-20:10	Real world evidence for vildagliptin's clinical effectiveness and safety Seog-ki Yun (Cheon An Endo Medical Clinic, Korea)
20:10-20:30	Ipragliflozin for the elderly in the real-world Sung Hoon Yu (Hanyang University, Korea)
20:30-20:50	Recent advances in basal insulin therapy, the real-world perspective Jae-Han Jeon (Kyungpook National University, Korea)
20:50-	Q&A

****Dinner will be served from 19:00.**

Pre-congress Symposium

Pre-congress Symposium Thursday 31 Aug. | Room 3

17:00-17:30	TBD Enrique Caballero (Harvard Medical School, USA)
17:30-18:00	TBD Juan Frias (National Research Institute, USA)

Breakfast Symposia

Breakfast Symposium 1 Friday 1 Sep. | Room 1

07:30-07:50	Time-in-range is a major patient priority, regardless of therapy, why? Su Jin Jung (Sejong Hospital, Korea)
07:50-08:10	SGLT2 inhibitors, the earlier, the better Juris J. Meier (Ruhr-University Bochum, Germany)

Breakfast Symposium 2 Saturday 2 Sep. | Room 1

07:30-07:50	Real-world evidence for gemigliptin's clinical effectiveness and safety So Hun Kim (Inha University, Korea)
07:50-08:10	The new diabetes treatment medicine, empagliflozin: glucose lowering and beyond Woo Je Lee (University of Ulsan, Korea)

Luncheon Lectures

Luncheon Lecture 1, 2, 3 Friday 1 Sep. | Room 1+2+3

12:10-12:30	Clinical characteristics of individuals newly diagnosed with diabetes between 2015 and 2016: young diabetes differs from elderly diabetes Dae Jung Kim (Ajou University, Korea)
12:30-12:50	DPP-4 inhibitors plus SGLT2 inhibitors, how does dual therapy achieve the potential complementary mechanisms? Yong Ho Lee (Yonsei University, Korea)
12:50-13:10	Why do we need pioglitazone for young-onset T2DM patients? Jaehyuk Lee (Seonam University, Korea)

Luncheon Lecture 4 Saturday 2 Sep. | Room 1

12:15-12:45	The latest scientific evidence for DPP-4 inhibitors with a focus on sitagliptin Jens Juul Holst (University of Copenhagen, Denmark)
-------------	---

Luncheon Lecture 5 Saturday 2 Sep. | Room 2

12:15-12:45	Role of lorcaserin in the treatment of obesity Chang Bum Lee (Hanyang University, Korea)
-------------	--

Luncheon Lecture 6 Saturday 2 Sep. | Room 3

12:15-12:45	lpragliflozin beyond the glycemic control and considerations about safety issues Eun Gyoung Hong (Hallym University, Korea)
-------------	---

비만 및 대사증후군 CME (Continuing Medical Education) 코스 (K)

*(K): 한국어세션

Session 1 Sunday 3 Sep. | Room 4+5+6

09:00-09:25	체중조절점(Set point)이 과연 있는가? 최형진 (서울의대 해부학교실)
09:25-09:50	비만인의 수면 왜 중요한가? 신철 (고려의대 호흡기내과)
09:50-10:15	의사의 자기관리가 비만치료에 중요한 이유 서영균 (한림의대 가정의학과)
10:15-10:25	질의응답 및 토의

Break Time (10:25~10:40)

Session 2 Sunday 3 Sep. | Room 4+5+6

10:40-11:00	비만환자에서 체성분 분석법과 그 유용성 김정환 (울지의대 가정의학과)
11:00-11:20	세로토닌과 체중조절: Lorcaserin 김경곤 (가천의대 가정의학과)
11:20-11:40	새로운 항비만복합제: Bupropion/naltrxone 이은영 (가톨릭의대 내분비내과)
11:40-12:00	항비만약제로 주목 받는 GLP-1 유도체 : Liraglutide 김보연 (순천향의대 내분비대사내과)

Oral Presentation / Poster Exhibition

The accepted abstracts will be presented in either oral presentation or poster exhibition.

Date: 1-2 September 2017

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

Brief Communication

The ICOMES invites outstanding researches around the world and they will be presented at the ICOMES Brief Communication Session.

Date: 1-2 September 2017

How to Join: Email to the ICOMES secretariat at 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.

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

Best Articles in JOMES (Journal of Obesity and Metabolic Syndrome)

The KSSO is pleased to announce that the best articles in JOMES are as below; It will be presented in ICOMES.

Date & Time: [13:30-14:30] 1 September 2017

Place: Room 4

Session Language: Korean

Contents

Waist circumference-to-height ratio and coronary artery calcification

Sung-Goo Kang

(Department of Family Medicine, St. Vincent's Hospital, Korea)

Treatment with gefitinib, an epidermal growth factor receptor inhibitor, decreases serum cholesterol in patients with lung cancer

Yea Eun Kang

(Department of Internal Medicine, Chungnam National University School of Medicine, Korea)

Physical fitness levels in korean adolescents: the national fitness award project

Saejong Park

(Department of Sports Science, Korea Institute of Sports Science, Korea)

Agreement between actual and perceived body weight in adolescents and their weight control behaviors

Sun Mi Shin

(Department of Nursing, Joongbu University, Korea)

등록

사전등록마감기한: 2017년 8월 10일

www.icomes.or.kr에 접속하시면, 전체프로그램등록 외에도 본인이 원하는 일정만 선택하여 등록을 할 수 있습니다.

요일	구분	사전등록		현장등록	
		회원	비회원	회원	비회원
전체등록 4일전체 참가	교수, 개원의, 전문의	70,000원	120,000원	100,000원	150,000원
	전임의, 전공의, 연구원, 영양사, 운동사, 간호사, 학생 및 기타	40,000원	70,000원	70,000원	100,000원
부분등록 8월 31일 선택	일괄동일	10,000원	20,000원	20,000원	30,000원
부분등록 9월 1일 선택	교수, 개원의, 전문의	40,000원	65,000원	55,000원	80,000원
	전임의, 전공의, 연구원, 영양사, 운동사, 간호사, 학생 및 기타	25,000원	40,000원	40,000원	55,000원
부분등록 9월 2일 선택	교수, 개원의, 전문의	40,000원	65,000원	55,000원	80,000원
	전임의, 전공의, 연구원, 영양사, 운동사, 간호사, 학생 및 기타	25,000원	40,000원	40,000원	55,000원
부분등록 9월 3일 선택	교수, 개원의, 전문의	30,000원	40,000원	40,000원	50,000원
	전임의, 전공의, 연구원, 영양사, 운동사, 간호사, 학생 및 기타	15,000원	30,000원	20,000원	40,000원

취소 및 환불정책

온라인 사전등록을 완료한 후 부득이한 사정으로인하여 취소 및 환불을 요청하시는 경우 본 행사 웹사이트의 등록페이지에 있는 환불신청서를 작성하여 송부해주셔야 합니다. 단, 사전등록이 마감된 후로는 취소 및 환불이 되지 않으므로 유의하시기 바랍니다.

등록비 환불 시 송금수수료는 본인부담을 원칙으로 하고 있사오니 양지하여 주십시오.
등록비 취소 및 환불신청서는 행사사무국이 아닌 대한비만학회 사무국으로 회신해주시기 바랍니다.
전화: 02-364-0887 | 이메일: obesity@kosso.or.kr

환불	환불불가
등록마감일 혹은 이전에 신청한 경우	등록마감일 이후 신청한 경우

ICOMES Satellite, Breakfast Symposium 참석자 선물 지급 안내

SATELLITE(8/31목), BREAKFAST SYMPOSIUM(9/1, 2 금, 토) 중 1회 이상 참석하시는 분들께는 참석 확인을 통해 소정의 선물(10,000mAh보조배터리)을 받으실 수 있는 기회를 드릴 예정입니다. 많은 참석 부탁드립니다.

>> 선물 수령 방법

아래 6개 스티커를 모두 모아 6층 선물 배부처로 오시면 소정의 선물을 드릴 예정입니다.

- SATELLITE, BREAKFAST SYMPOSIUM 강의실 입장 시 명찰에 스티커 배부
- 회원사 중 5개 부스 방문 시 확인 스티커 배부

>> 9/1(금), 9/2(토) 15:00 이후 선물 배부처에서 일괄 배포 예정

평점안내

본 학회는 모든 평점사항에 대하여 1일 2회의 출결확인인무를 시행합니다.
학술대회개최기간동안 입장과 퇴장 시간을 모두 바코드 시스템을 통해 승인 받으셔야 합니다.

구분 / 참석날짜	8월 31일(목)	9월 1일(금)	9월 2일(토)	9월 3일(일)	
의사	대한의사협회 연수평점 2평점 예정	최대 6평점	최대 6평점	최대 3평점	
영양사	대한영양사협회 전문영양사 전문연수교육 기타 2평점				2개 항목 중 택일
	2017년 영양사 보수교육 2시간				
	한국영양교육평가원 임상영양사 전문연수교육(CPD)	1평점	5평점	5평점	
** 4일 모두 수강하셔도 최대 5평점 승인 됩니다.					
운동사	대한운동사평점 40평점				

아울러 의사협회 평점 신청시 대한의사협회 부분평점의 기준은 아래와 같습니다.
하기 기준을 참고하시어 불이익을 받는 사례가 없도록 유의하여 주시기 바랍니다.

- 2시간 초과 ~ 3시간 이하 → 3평점
- 3시간 초과 ~ 4시간 이하 → 4평점
- 4시간 초과 ~ 5시간 이하 → 5평점
- 5시간 초과 ~ → 6평점

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-SELICICI/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

ILDONG

Kwangdong
광동제약

novo nordisk

Takeda
한국다케다제약주식회사

대웅제약

MSD

유한양행

Chong Kun Dang Pharm.
Seoul, Korea

NOVARTIS

Lilly

SANOFI

astellas
Leading Light for Life

AstraZeneca

LG 화학
생명과학사업본부

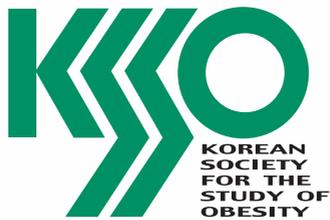
HAN/DOK 한독

CJ 헬스케어

동아 ST

Hanmi 한미약품(주)
Global · R&D 선도

Boehringer Ingelheim



Contact Info / Tel: 82-2-6959-5333 | Fax: 82-70-8677-6333 | E-mail: icones@thewithin.co.kr

Hosted by Korean Society for the Study of Obesity

Tel : +82-2-364-0886, 0887 | Fax : +82-2-364-0883 | E-mail : webmaster@kosso.or.kr