

# The 33rd Autumn Congress of Korean Diabetes Association

November 8 (Thu) ~ 10 (Sat), 2007  
Convention Center, BEXCO, Busan

## “Update on Diabetes Mellitus ”

### Plenary Lecturers:

- » Domenico Accili (Columbia University, USA)
- » Marc Montminy (The Salk Institute, USA)

### Topic of Main Symposia:

- » I. Beta Cell and Diabetes Mellitus
- » II. Pathogenesis of Type 2 Diabetes Mellitus  
- Inflammation, Mitochondria and ER stress
- » III. Clinical Update on Diabetes Mellitus

### Special Lecturers:

- » T. Keith Blackwell (Harvard Medical School, USA)
- » Kieren J. Mather (Indiana University, USA)

## Invitation

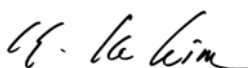
Dear Colleagues,

On behalf of our members, it is our great pleasure to cordially invite you to attend the 33rd Autumn Congress of Korean Diabetes Association. It will be held at BEXCO Convention Center in Busan, Korea from the 8th thru 10th of November, 2007, under the main theme of 'Update on Diabetes Mellitus'

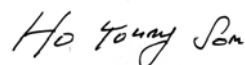
Korean Diabetes Association has arranged this autumn congress annually with scientific symposia and the extensive educational programs to provide physicians, researchers and educators in Korea with an opportunity to update and exchange their knowledge and experience in diabetes-related field. The Organizing Committee is preparing two plenary lectures, two special lectures, main symposia and the various sessions dealing from the pathogenesis of diabetes mellitus to latest clinical update. We hope you will find the symposia both enjoyable and informative. We also hope you can feel the Korean hospitality and beautiful autumn of Busan.

We are looking forward to seeing you in Busan in November.

Sincerely yours,



Yong Ki Kim, M.D., Ph.D.,  
President,  
Korean Diabetes Association



Ho Young Son, M.D., Ph.D.,  
Chairman of the Board of Directors,  
Korean Diabetes Association

## ■ Program at a Glance

November 8 (Thu)				
16:00~17:00	KDA Council Meeting			
<b>Grand Ballroom, Paradise</b>				
17:00~18:30	Registration			
17:30~18:50	Satellite Symposium I, II			
18:50~	Welcome Reception			
	<b>Room A (I)</b>	<b>Room A (II)</b>	<b>Room B</b>	<b>Room C</b>
November 9 (Fri)				
07:20~08:10			Breakfast Symposium I	
08:00~	Registration			
08:20~09:20	Committee Session I : Diagnosis & Classification of DM	Committee Session II : Treatment of DM (start at 8:00)	Committee Session III : TFT for Basic Statistical Study of Korean DM	Committee Session IV : Epidemiology of DM
09:20~09:40	Coffee Break			
09:40~09:50	Opening Address			
09:50~10:50	Plenary Lecture I Domenico Accili			
11:00~13:00	Main Symposium I (English) Beta cell and diabetes mellitus		Special Symposium I T. Keith Blackwell	Committee Session V : Education
			Special Symposium II Kieren J. Mather	
13:00~14:00	Luncheon Lecture I		Luncheon Lecture II	
14:00~15:00	Seolwon Awardee's Lecture		Sponsored Lecture I	Sponsored Lecture II
15:10~17:10	Main Symposium II (English) Pathogenesis of type 2 diabetes mellitus			Study Group Session I :Nursing
17:10~17:30	Coffee Break			
17:30~18:20	Poster Oral Session			
18:20~	Banquet			
November 10 (Sat)				
07:20~08:10			Breakfast Symposium II	
08:00~	Registration			
08:20~09:40	Study Group Session II : Metabolic Syndrome (start at 8:00)	Study Group Session III : Vascular Cell (start at 8:00)	Study Group Session IV: Diabetic Neuropathy	Study Group Session V: Exercise & DM
09:40~10:00	Coffee Break			
10:00~11:00	Plenary Lecture II Marc Montminy			
11:10~13:10	Main Symposium III (Korean) Clinical update on diabetes mellitus		Study Group Session VI: Diabetes in Elderly	Committee Session VI : Food & Nutrition
13:10~14:10	Awards and Luncheon Lecture III		Luncheon Lecture IV	
14:10~16:10	Committee Session VII : Training			

- Room A: Convention Hall 1F
- Room B, C: Convention Hall 2F
- Registration for Speakers: Convention Hall 1F
- Preview Room: 208, Convention Hall 2F
- Booth Exhibition: Convention Hall 3F

## ■ Program

### Main Title: Update on Diabetes Mellitus

#### Plenary Lecture I

(Fri. 9, 09:50~10:50, Room A)

Insulin resistance and beta cell failure in type 2 diabetes

Domenico Accili (Columbia University, USA)

#### Plenary Lecture II

(Sat. 10, 10:00~11:00, Room A)

The TORC family of CREB coactivators: Regulators of energy balance

Marc Montminy (The Salk Institute, USA)

### Main Symposia

#### I. Beta Cell and Diabetes Mellitus (English session)

(Fri. 9, 11:00~13:00,

Room A)

1. Regulation of insulin granule dynamics

Susumu Seino (Kobe University, Japan)

2. Pancreatic islet imaging: What do we want to know and how do we measure it?

Alvin C. Powers (Vanderbilt University, USA)

3. Membrane trafficking during insulin secretion

John C. Hutton (Barbara Davis Center, USA)

4. Type 1 DM suppression and beta-cell proliferation in novel leptin receptor mutation NOD mice

Chul-Ho Lee (Korean Research Institute of Bioscience & Biotechnology)

#### II. Pathogenesis of Type 2 Diabetes Mellitus - Inflammation, Mitochondria and ER stress (English session)

(Fri. 9, 15:10~17:10, Room A)

1. Obesity, Inflammation and Macrophages: Role of chemokines in macrophage accumulation in adipose tissue

Anthony W. Ferrante (Columbia University, USA)

2. Role of Lipin in hepatic insulin signaling

Seung-Hoi Koo (Sungkyunkwan University)

3. CRIF1 links genomic stresses with mitochondrial responses: The possible roles of CRIF1 in cellular senescence and insulin resistance

Minho Shong (Chungnam National University)

4. ER stress and  $\beta$ -cell dysfunction

In-Kyu Lee (Kyungpook National University)

#### III. Clinical Update on Diabetes

(Sat. 10, 11:10~13:10, Room A)

1. Update on treatment of diabetic retinopathy

Se Woong Kang (Sungkyunkwan University)

2. Update on non-invasive diagnosis of ischemic heart disease in diabetic patients

Sang Il Choi (Seoul National University)

3. Update on treatment of ischemic heart disease in diabetic patients

Chul Hwan Lee (Ulsan University)

4. New therapeutic modalities for diabetes

Jeong Taek Woo (Kyung Hee University)

#### Special Symposium I

(Fri. 9, 11:00~12:00, Room B)

Oxidative stress defenses and aging in *C. elegans*

T. Keith Blackwell (Harvard Medical School, USA)

## Special Symposium II

(Fri. 9, 12:00~13:00, Room B)

Role of insulin in vascular health

Kieren J. Mather (Indiana University, USA)

## Committees Sessions

I. Diagnosis & Classification of DM

(Fri. 9, 08:20~09:20, Room A(I))

Theme: HbA1c standardization

II. Treatment of DM

(Fri. 9, 08:00~09:20, Room A(II))

Theme: Published guidelines in 2006~2007-->삭제

III. TFT for Basic Statistical Study of Korean DM

(Fri. 9, 08:20~09:20, Room B)

IV. Epidemiology of DM

(Fri. 9, 08:20~09:20, Room C)

Theme: Cross-sectional study of Korean type 2 diabetic patients

V. Education

(Fri. 9, 11:00~13:00, Room C)

Theme: Insulin

VI. Food & Nutrition

(Sat. 10, 11:10~13:10, Room C)

Theme: IDM & food culture

VII. Training

(Sat. 10, 14:10~16:10, Room A)

## Study Group Sessions

I. Nursing

(Fri. 9, 15:10~17:10, Room C)

II. Metabolic Syndrome

(Sat. 10, 08:00~09:40, Room A(I))

Theme: Environmental factors and treatment targets of Metabolic Syndrome

1. The endocannabinoid system: Treatment target of metabolic syndrome

Matthias Bluher (University of Leipzig, German)

2. The role of CB1 on pro-inflammatory activities of macrophages

Ki Hoon Han (Ulsan University)

3. The Influences of POPs (persistent organic pollutants) on the metabolic disease

Yhun Yong Sheen (Ewha University)

III. Vascular Cell

(Sat. 10, 08:00~09:40, Room A(II))

Theme: Vascular cells research in diabetic retinopathy

주제: Vascular cells research in diabetic retinopathy

1. GPI-anchored proteins in diabetic retinal vessels

Yong Seek Park (Kyunghee University)

2. New approach for retinal vascular complication in animal model

3. Innovations for the treatment of diabetic retinopathy      Seok Man Son (Pusan National University)  
Hitoshi Takagi (Kyoto University, Japan)

IV. Exercise & DM      (Sat. 10, 08:20~09:40, Room B)

Theme: How to manage the patients with diabetic neuropathy ?

1. Treatment of diabetic neuropathy in the pathophysiologic background

Dan Ziegler (The Heinrich Heine University, Germany)

2. Impact on the quality of life of painful diabetic neuropathy in Korea      Chong Hwa Kim (Sejong Hospital)

3. Diabetic Neuropathy in Korea      Dong-sun Kim (Hanyang University)

V. Diabetic Neuropathy      (Sat. 10, 08:20~09:40, Room C)

VI. Diabetes in Elderly      (Sat. 10, 11:10~13:10, Room B)

Theme: Clinical Aspects in Elderly Diabetes

## Satellite Symposia

Satellite Symposium I      (Thu. 8, 17:30~18:10, Paradise)

Promising role of ARB in the treatment of metabolic syndrome & type 2 diabetes

Moon-Kyu Lee (Sungkyunkwan University)

*Sponsored by Sanofi-Aventis*

Satellite Symposium II      (Thu. 8, 18:10~18:50, Paradise)

The clinical relationship between insulin resistance and glycemic control in Type 2 diabetes

Steven M. Haffner (University of Texas, USA)

*Sponsored by G.S.K.*

Breakfast Symposium I      (Fri. 9, 07:20~08:10, Room B)

TZD efficacy and CV outcomes

Seungjoon Oh (Kyung Hee University)

*Sponsored by Lilly*

Breakfast Symposium II      (Sat. 10, 07:20~08:10, Room B)

Current treatment guideline of diabetes

Seok Won Park (Pochon Cha University)

*Sponsored by Daewoong*

Sponsored Lecture I      (Fri. 9, 11:00~12:00, Room B)

Diabetic retinopathy: Prevention and treatment

Jeong Hyun Park (Inje University)

*Sponsored by Astra Zeneca*

Sponsored Lecture II      (Fri. 9, 12:00~13:00, Room B)

1. The burden of hypertension & exploring a rationale CCB/ARB      Hyung Woo Lee (Yeongnam University)

2. Changing the landscape of BP management      In Ju Kim (Pusan National University)

*Sponsored by Novartis & Pfizer*

Luncheon Lecture I (Fri. 9, 13:00~14:00, Room A)

Theme: Breaking the cardiovascular disease continuum in diabetic patients

1. Sulphonylureas revisited : Focus on cardiovascular safety and side effects

Jorgen Rungby (Aarhus University hospital, Denmark)

2. Tight BP control management in diabetic patients: What ADVANCE tells us

Pavel Hamet (University of Montreal, Canada)

*Sponsored by Servier*

Luncheon Lecture II (Fri. 9, 13:00~14:00, Room B)

Novel long acting insulin analogues

Roger Chen (Concord Hospital, Australia)

*Sponsored by Novo Nordisk*

Luncheon Lecture III (Sat. 10, 13:20~14:10, Room A)

JANUVIA - The 1st physiologic glucose regulator for optimal treatment of type 2 diabetes

Russell Scott (Christchurch Hospital, New Zealand)

*Sponsored by MSD*

Luncheon Lecture IV (Sat. 10, 13:20~14:10, Room B)

The incretin therapy concept? A revolution in the treatment of type 2 diabetes

Wolfgang E. Schmidt (Ruhr-University Bochum, Germany)

*Sponsored by Handock & Novartis*

## ■ General Information

Date: November 8 (Thu) ~ 10 (Sat), 2007  
Venue: Convention Center, BEXCO  
#43 APEC street, Haeundae-gu, Busan, Korea 612-704  
TEL. +82-51-740-7300 / FAX. +82-51-741-7320  
Webpage: [www.bexco.co.kr/english/main/main.jsp](http://www.bexco.co.kr/english/main/main.jsp)

Important Deadline for Invited Speakers

Submission of Abstracts September 3, 2007

Submission of necessary document for travelling: October 12, 2007

Official Webpage: [http://www.diabetes.or.kr/workshop\\_2007autumn/](http://www.diabetes.or.kr/workshop_2007autumn/)  
(English page is preparing)

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Webpage: <http://busan.paradisehotel.co.kr/en/main/>

## ■ Social Program

Welcome Reception:	18:50~, Nov. 8, Grand Ballroom, Paradise Hotel
Lunch & Luncheon Lecture I, II:	13:00~14:00, Nov. 9, Room A, B, BEXCO
Banquet:	18:20~, Nov. 10, Multipurpose Hall, 2F BEXCO
Lunch & Luncheon Lecture III, IV:	13:20~14:10, Nov. 10, Room A, B, BEXCO

## ■ Access and Tour

The organizing committee prepared transportation and tour program for invited speakers. Please refer separate information and send the application form to Secretariat Office .