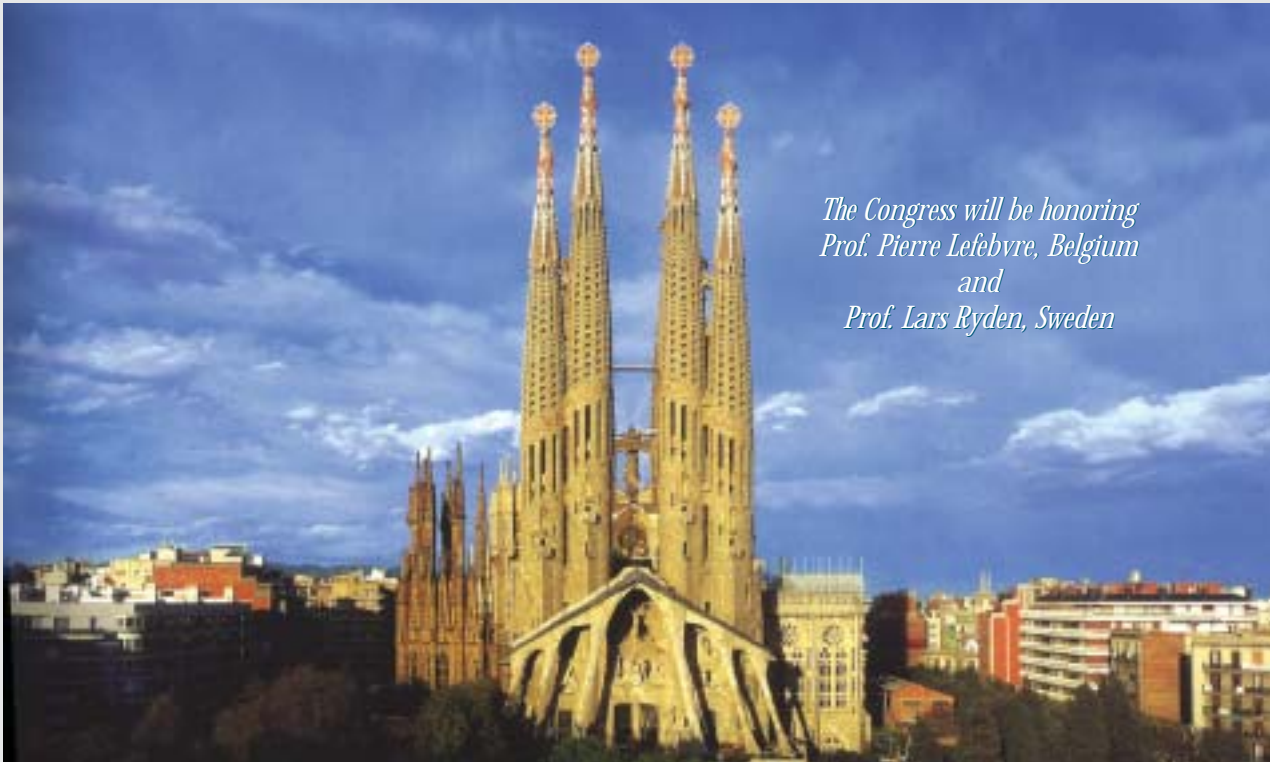




2nd International Congress on
"PREDIABETES"
and the
METABOLIC SYNDROME

*Epidemiology, Management and Prevention of Diabetes and
Cardiovascular Disease*



*The Congress will be honoring
Prof. Pierre Lefebvre, Belgium
and
Prof. Lars Ryden, Sweden*

BARCELONA, SPAIN, APRIL 25-28, 2007



Announcement and Call for Papers

www.kenes.com/prediabetes2007



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Dear Colleagues,

Prediabetes and the Metabolic Syndrome are highly prevalent conditions, affecting between one in six and one in three adults in most developed countries, and a similar proportion in the urban areas of many developing countries. Both conditions have a big public health importance because they are associated with a markedly increased risk of diabetes and cardiovascular disease (CVD), thus contributing to the epidemic proportions of these diseases.

On this background we initiated the 1st International Congress on Prediabetes and the Metabolic Syndrome in Berlin in April 2005, which focused on the public health impact, identification, etiology and pathogenesis, and interventions for preventing the adverse outcomes of these conditions. The new worldwide consensus on the definition of the metabolic syndrome, developed under the auspices of the International Diabetes Federation (IDF), was launched as part of the program in Berlin. The big success of the Berlin congress, and the exciting developments in the area of prevention of diabetes and CVD, encouraged us to make this congress a bi-annual event dedicated to these topics.

Diabetes is an important CVD risk factor. Impaired glucose metabolism among cardiac patients is extremely prevalent, and research on the impact of dysglycemia on patients with CHD is expanding. We aim to deepen and intensify the cardio-diabetes alliance even further, and this aim is manifest in the scientific program. We hope that many cardiologists will find the program attractive, and choose to participate in the congress.

Pharmaceutical companies are very active in testing new drugs, affecting possible mechanisms of the metabolic syndrome and its components. The congress provides a platform for presentation of basic and clinical trials research results on novel therapies.

Last but not least: The Barcelona congress will honor two great physicians, who have contributed immensely to research and care of patients with diabetes and CVD: Prof. Pierre Lefebvre from Belgium – currently President of the IDF, and Prof. Lars Ryden, a cardiologist from Sweden and a pioneer in realizing the causal and prognostic importance of dysglycemia in CVD.

You are cordially invited to participate in the 2nd International Congress on Prediabetes and the Metabolic Syndrome, April 25-28, 2007. Looking forward to seeing you in Barcelona.

Yours sincerely

Sir George Alberti
Co-chair

Avi Karasik
Co-chair

Pesach Segal
Co-chair

Paul Zimmet
Co-chair



Timetable

Wednesday April 25, 2007	Thursday April 26, 2007	Friday April 27, 2007	Saturday April 28, 2007
09:00-19:00	08:30-10:30	08:30-10:30	08:30-10:00
Registration	Opening Plenary Session: Setting the scene – Definitions and epidemiology	Plenary Session: Hyperglycemia and Heart Disease	Parallel Sessions Free Communication Sessions
	10:30-11:00	10:30-11:00	10:00-10:30
	Coffee Break, Poster and Exhibition Visit	Coffee Break, Poster and Exhibition Visit	Coffee Break, Poster and Exhibition Visit
10:00-12:00	11:00-12:30	11:00-12:30	10:30-12:00
Satellite Symposia	Parallel Sessions Free Communication Sessions	Parallel Sessions Free Communication Sessions	Parallel Sessions Free Communication Sessions
	12:30-14:00	12:30-14:00	12:00-13:30
	Lunch Break, Poster and Exhibition Visit	Lunch Break, Poster and Exhibition Visit	Lunch Break, Poster and Exhibition Visit
13:30-15:30	14:00-15:30	14:00-15:30	13:30-16:00
Satellite Symposia	Parallel Sessions Free Communication Sessions	Parallel Sessions Free Communication Sessions	Plenary Session: Partners in Prevention
	15:30-16:00	15:30-16:00	
	Coffee Break, Poster and Exhibition Visit	Coffee Break, Poster and Exhibition Visit	
16:00-18:00	16:00-18:00	16:00-18:00	
Satellite Symposium sponsored by Takeda	Plenary Session: Emerging metabolic therapies	Plenary Session: Preventing DM with Gluco-metabolic Interventions in people with dysglycemia – The evidence	
Satellite Symposium sponsored by Bayer			
19:00	18:15-20:15	18:15-20:15	
Opening Session followed by Get Together Reception	Satellite Symposium sponsored by MSD	Satellite Symposia	
		20:30	
		Farewell Dinner (optional)	



Preliminary Scientific Program

The scientific program will include plenary sessions and parallel free communication sessions. Most submitted abstracts will be accepted as poster presentations.

PLENARY SESSIONS

Opening Plenary Session:
Setting the scene – Definitions and epidemiology

The Metabolic Syndrome – Impact and update of the IDF global definition
G. Alberti, UK

The Metabolic Syndrome – mystery and myths
P. Zimmet, Australia

Prevalence, incidence and determinants of 'Prediabetes'
J. Tuomilehto, Finland

Prediabetes/Metabolic Syndrome and CVD; A cardiologist's view point
R. H. Eckel, USA

Plenary Session:
Emerging metabolic therapies

GLP-1 and DPP-IV inhibitors
J.J. Holst, Denmark

Approaches to Insulin Sensitization - Novel PPAR Ligands and Beyond
D.E. Moller, USA

11-beta HSD1 inhibitors
P. Stewart, UK

Glucokinase activators
F.M. Matschinsky, USA

RNAi technology identifies new targets
M.P. Czech, USA



Plenary Session:
Hyperglycemia and Heart Disease

Metabolic abnormalities & Atherosclerosis: unhappy bedfellows – or parents and child?

S.M. Grundy, USA

Insulin-mediated normoglycemia: Mechanism of benefit in acute settings

G. Van den Berghe, Belgium

Metabolic control: resolving the controversies in Acute MI

K. Malmberg, Sweden

Does metabolic control in revascularization make a difference?

A.P. Furnary, USA

New European guidelines on CVD prevention in Diabetes

E. Standl, Germany

Plenary Session:
Preventing DM with Gluco-metabolic Interventions in people with dysglycemia – The evidence

Preventing DM and CVD; What do we need to do?

S.M. Haffner, USA

RAS blockade: Gluco-metabolic Mechanism of action

M.E. Cooper, Australia

Gluco-metabolic effects of RAS blockade in clinical trials

S. Yusuf, Canada

TZDs and Prevention of DM

H. Gerstein, Canada

Prevention of DM with combination therapies

B. Zinman, Canada

Plenary Session:
Partners in Prevention

TBC



PARALLEL SESSIONS

Parallel Session: Global risks and consequences of 'Prediabetes'/MetS

Ethnic variation and risk factors
S. Yusuf, Canada

'Prediabetes', MetS, DM & CVD in China
J. Chan, Hong Kong

Dysglycemia in India
A. Ramachandran, India

MetS & CVD in India
K.S. Reddy, India

Parallel Session: Physiologic abnormalities associated with the MetS

Insulin Resistance: Diagnosis and link to the MetS
R.A. Defronzo, USA

Inflammatory parameters
N. Sattar, UK

Leptin, Adipocytokines
P.E. Scherer, USA

Prothrombotic conditions
A. Hamsten, Sweden

Markers of Endothelial Function
N. Marx, Germany

Parallel Session: Aging and the MetS, Prediabetes and Diabetes

Effect of age/gender on the prevalence of Prediabetes/ MetS
J. Shaw, Australia

Aging: Genetics vs. Environment
N. Barzilai, USA



Caloric Restriction and Biomarkers of Chronic Disease and Aging
E. Ravussin, USA

Genes, pathophysiology of Type 2 diabetes, and aging
L. Groop, Sweden

Parallel Session:
Cerebral manifestations of the MetS

The brain and the MetS
S. Amiel, UK

Neuro-imaging of hunger
M. Stumvoll, Germany

Dementia and Diabetes
S. Craft, USA

Sleep Apnoea
P. Lavie, Israel

Metabolic effects of anti-psychotic medications
J.W. Newcomer, USA

Parallel Session:
Cellular mechanisms and the MetS, Prediabetes and DM

AMP Kinase
G. Hardie, UK

The PPAR system
B. Staels, France

ER/Stress
G.S. Hotamisligil, USA

The Beta-cell
S. Del Prato, Italy

Parallel Session:
Mitochondrial mechanisms and the MetS, Prediabetes and DM

Cellular mechanism of Insulin Resistance
G.I. Shulman, USA



The Role of skeletal muscle
D. Kelley, USA

The mitochondrial protease PSARL and T2DM
G.R. Collier, Australia

Mechanism of Insulin Resistance induced proatherogenic changes
in arterial endothelium
M. Brownlee, USA

Parallel Session:
Emerging new treatments of Obesity

Drug therapy of obesity: state of the art
L.J. Aronne, USA

Mechanism of action and Gluco-metabolic effects of Bariatric surgery
D.E. Cummings, USA

Novel factors in appetite control
S.R. Bloom, UK

"Hi-Tech" treatments of obesity
H. Lebovitz, USA

Parallel Session:
Vascular effects of Gluco-metabolic therapies

Effects of Insulin on vascular structure/function
C.D.A Stehouwer, The Netherlands

Effects of TZDs on vascular structure/function
J. Plutzky, USA

Metformin and Acarbose
J.-L. Chiasson, Canada

Vascular effects of CB1 blockers
G. Kunos, USA





Parallel Session:**Role of the Liver in Insulin Resistance and the MetS: NAFLD**

The Fat overflow hypothesis

M. Roden, Austria

The role of liver, adipocyte & muscle in CVD

H. Yki-Jarvinen, Finland

NAFLD – Epidemiology & Mechanism

C.D. Byrne, UK

NAFLD – Modes of Therapy

C.P. Day, UK

Parallel Session:**The Metabolic Syndrome and the Myocardium**

Substrate and energy metabolism in normal, hypertrophied and failing heart

S. Neubauer/K. Clarke, UK

Metabolic actions to prevent reperfusion injury

J. Pernow, Sweden

The impact of cytokines on myocardial function

D.L. Mann, USA

Diabetic Cardiomyopathy: Does it exist?

L. Ryden, Sweden

Parallel Session:**Do Gluco-metabolic Interventions prevent CVD?**

Does lifestyle prevent CV events?

P. De Feo, Italy

Does Metformin prevent CV events?

R. Holman, UK

Do TZDs prevent CV events?

S. Kahn, USA



Does insulin prevent CV events
H. Gerstein, Canada

Does Acarbose prevent CV events
M. Hanefeld, Germany

**Parallel Session:
Prediabetes/MetS in the young**

IDF global criteria for diagnosis of the MetS in the Young
N. Tajima, Japan

Obesity in children and adolescents
S. Arslanian, USA

School based strategies for obesity, diabetes & CVD prevention
F. Kaufman, USA

Clinic based strategies
S. Caprio, USA

**Parallel Session:
Life-cycle determinants of obesity, diabetes and CVD**

The developmental origins of chronic adult disease
D.J. Barker, UK

Early life origins of insulin resistance and type 2 diabetes
C.S. Yajnik, India

Emerging advances in the genetics of early-onset obesity
I.S. Farooqi, UK

PCOS
D. Ehrmann, USA

Metabolic effects of Highly Active Antiretroviral Therapy
TBC

**Parallel Session:
Nutrition and the Mets**

The role of high protein diets in regulating metabolism

A. Astrup, Denmark

How important is the glycemic index vs high fiber in the development of obesity and the metabolic syndrome

W. Saris, The Netherlands

How do nutrients regulate biomarkers of the metabolic syndrome derived from fat?

A. Pfeiffer, Germany

How much, and which fat is best for a healthy diet, to prevent metabolic diseases

F.M. Sacks, USA

**Parallel Session:
Abdominal Obesity**

Measurements of visceral obesity – strengths and weaknesses

S. Yusuf, Canada

Epidemiology of Abdominal Obesity

J. Shaw, Australia

Pathophysiology of Abdominal obesity

J.-P. Despres, Canada

RBP-4 and Visfatin

TBC

Obesity and CVD

M. Laakso, Finland

**Parallel Session:
Does targeting treatment to individual components of the MetS reduce CVD?**

Abdominal obesity

A.M. Sharma, Canada



Triglycerides and HDL-C
H. Ginsberg, USA

Fasting and PP glycemia
A. Ceriello, Italy

Blood Pressure
L.M. Ruilope, Spain

Lessons from Type 1 diabetes
J. Skyler, USA

Parallel Session:
Prediction of risk and prevention of CVD

CVD risk prediction
I. Graham, Ireland

The population approach to preventive cardiology
D. Wood, UK

Poly-pharmacy and CVD prevention
L. Ryden, Sweden

Cost-effectiveness of CVD prevention programs
TBC

Parallel Session:
Implication of LDL cholesterol in people with dysglycemia

Is LDL more atherogenic in people with Hyperglycemia and the MetS?
J. Shepherd, UK

CV benefits of targeting LDL in people with DM
H.M. Colhoun, Ireland

What questions remain unanswered?
J. Chapman, France

Age-related effects of LDL-lowering therapy
W.V. Brown, USA



Call for Abstracts

Participants are requested to submit an abstract to the Secretariat

NO LATER THAN DECEMBER 10, 2006

together with the registration form and fees. Abstracts will be reviewed and assigned to appropriate sessions.

Authors will be notified regarding Abstract acceptance. Accepted abstracts will be printed in the Book of Abstracts that will be distributed at the Congress. Only a very limited number of abstracts will be scheduled for oral presentation. Please indicate if you are submitting your abstract for oral or poster presentation. Authors will be notified of the method of presentation.

ABSTRACTS OF INVITED SPEAKERS

Speakers are requested to submit an abstract of their talk as per the instructions. These abstracts should clearly indicate the category of presentation and the session.

METHOD OF SUBMISSION

Abstracts should be submitted via the internet:

www.kenes.com/prediabetes2007

If you have no access to the internet, please contact the Secretariat.

GUIDELINES FOR SUBMISSION

1. The abstract should be as informative as possible:
 - a) state specific object of study
 - b) state method used, if pertinent
 - c) summarise results obtained
 - d) state conclusions reached
2. Standard abbreviations may be used.
3. Inclusion in the Scientific Program and Book of Abstracts is dependent on payment of registration fees.
4. Abstracts should be submitted in good English.
5. Abstract length should not exceed 250 words.

Faxed abstracts are NOT acceptable



Registration

Registration Fees

	Until January 31, 2007	from February 1, 2007	On Site From April 18, 2007
Participants – Physicians and scientists	€ 450	€ 500	€ 550
Residents*	€ 320	€ 360	€ 390
Additional Ticket for the Opening and Get Together Reception	€ 36	€ 36	€ 36
Farewell Dinner	€ 75	€ 75	€ 75

* Refers to non-tenured junior scientists. Registration form must be accompanied by a letter from their head of department confirming their status.

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Fees for PARTICIPANTS include:

- Participation in scientific sessions
- Entrance to the exhibition
- Get-together Reception on Wednesday
- The printed material of the Congress

CANCELLATION POLICY

Refund of registration fees will be as follows:

Postmarked before January 31, 2007 – 100% refund (minus €50 handling fee)

Postmarked from February 1, 2007 – 50% refund

No refund on cancellations sent after March 24, 2007





General Information

Venue

Palacio de Congresos de Cataluña, Barcelona, Spain

Language

English is the official language of the Congress.

Dates

April 25 - 28, 2007

Personal Insurance

We recommend that all participants take out a personal travel and health insurance for their trip.

Climate

The weather in Barcelona in April is cool and pleasant. Rainfall may be expected, so it is advisable to carry an umbrella. Temperatures range from 11°C - 18°C.

Clothing

Informal for all occasions. Please bring an umbrella, sunglasses and walking shoes.

Europewide Accreditation of the Congress

An application has been submitted to the European Accreditation Council for Continuing Medical Education (EACCME) to provide accreditation by the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS): www.uems.net.

Airport Information and Travel to Barcelona

The airport is located about 10 km in the south of Barcelona. It can easily be reached by taxi, bus or train.

By taxi - the fare is around €25 euros and the journey takes around 25 - 30 mins (depending on traffic).

By bus - (shuttle bus service) - Express bus service that runs regularly between the airport and the city centre. Cost: €3.60 for a single ticket. It takes about 25 -30 minutes (depending on traffic).

By train - the RENFE train will take you from Barcelona airport to the city centre where you can change for the metro system at either Barcelona Sants or Catalunya stations. Tickets: €2.40. Journey time is about 25 minutes.



Exhibition

A professional exhibition will be held concurrently with the Congress. For details, please contact:

Sarit Mor
17 Rue du Cendrier
P.O. Box 1726
CH-1211 Geneva 1, Switzerland
Tel: +41 22 908 0488
Fax: +41 22 732 2850
E-mail: smor@kenes.com

Hotel Accommodation

Kenes International
17 Rue du Cendrier
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Tel: +41 22 908 0488
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E-mail: reg_prediabetes2007@kenes.com

Congress Organizers

Please do not hesitate to contact the Organizers if you require any additional information or assistance. Please address all correspondence to:

2nd International Congress on "Prediabetes" and the Metabolic Syndrome
c/o Kenes International – Global Congress Organizers and Association

KENES *International*
CARES FOR YOUR ORGANIZATION

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Kenes International is the official travel agent for the **2nd International Congress on "Prediabetes" and the Metabolic Syndrome**, and will be offering specially reduced rates for accommodation.

Rates shown are per room, per night and include 7% VAT (as per date of printing) and breakfast. In the event of the VAT increasing, the resulting increase in hotel rates will be passed on to the client.

BOOKING

In order to benefit from the special rates, please use one of the following booking methods:

- Send the enclosed Registration and Accommodation Form with the required deposit by FAX or MAIL at your earliest convenience
- Book your hotel accommodation through the congress website: www.kenes.com/prediabetes2007

We strongly advise all participants to reserve their hotel accommodation as soon as possible. Kenes International will not be able to guarantee rooms after March 20, 2007.

- Reservations will only be confirmed if credit card details are fully supplied; alternatively please forward a deposit of 1 night accommodation.
- Each participant will receive an individual confirmation, indicating the name and address of the hotel. The booking will be final upon receipt of the corresponding deposit.
- For hotel reservation made by a sponsoring company, the participant will receive the hotel confirmation from the sponsoring company directly.
- For block bookings (10 rooms and up) companies are requested to send their request by fax or e-mail to Kenes International. Different payment and cancellation policies will apply.



Hotel	Category	Hotel vs Congress centre	Single room	Double room
Hilton	★★★★★	25 minutes by metro	€ 294	€ 342
Majestic	★★★★★	20 minutes by metro	€ 310	€ 321
Melia Barcelona	★★★★★	20 min by metro, 5 min by train	€ 257	€ 267
Princesa Sofia	★★★★★	5 minutes by metro	€ 267	€ 278
Rey Juan Carlos I	★★★★★	Congress Venue	€ 267	€ 278
AC Vilamari	★★★★	15 minutes by metro	€ 176	€ 187
Barceló Hotel Sants	★★★★	10 minutes by metro	€ 140	€ 150
Derby	★★★★	15 minutes by metro	€ 181	€ 192
Derby Gran	★★★★	15 minutes by metro	€ 198	€ 208
Derby Granados	★★★★	15 minutes by metro City Center	€ 192	€ 203
Husa Arenas	★★★★	10 minutes by metro	€ 214	€ 225
Husa Lilla	★★★★	15 minutes by Cable car/ Several buses	€ 214	€ 225
NH Calderon	★★★★	10 minutes by metro	€ 224	€ 240
NN Barcelona Universal	★★★★	5 minutes by metro City Center	€ 203	€ 224
NN Nunez Urgell	★★★★	20 minutes by metro	€ 182	€ 203
Senator	★★★★	5 minutes walking	€ 181	€ 203
Tryp Aplo	★★★★	15 minutes by metro City Center	€ 198	€ 203
NH Numancia	★★★	10 minutes by metro	€ 144	€ 155
NH Rally	★★★	10 minutes by metro	€ 144	€ 155

PAYMENT

Please note three weeks prior to your arrival, your credit card will be automatically charged for the balance of your hotel accommodation. Participants, who have paid with a bank transfer or cheque, need to send this balance to Kenes International. Full prepayment is required for all hotel accommodations.

CANCELLATION OF ACCOMMODATION

Cancellation received by March 25, 2007 – full refund less bank charges

Cancellation received by April, 10, 2007 – first deposit will be charged (1 night accommodation)

Cancellation received after April 10, 2007 – no refund

In the event of non-arrival, the hotel will automatically release the reservation, and the payment will be non-refundable.

IMPORTANT NOTES

Kenes International, and their agents shall not be responsible for and shall be exempt from all liability in respect of any loss, damage, injury, accident, delay or inconvenience to any person, or his/her luggage or any other property for any reason whatsoever, for any tourist services provided. Personal travel and health insurance is recommended.

Official check-in time for the hotel is **15:00** hours and check out is **10:00** hours.

Map of Barcelona

