



1st MEDICAL PROPAEDEUTIC DEPARTMENT
SCHOOL OF MEDICINE
ARISTOTLE UNIVERSITY OF THESSALONIKI
DIRECTOR: Professor D. GREKAS

9 | 10 OCTOBER 2009

MAKEDONIA PALACE

THESSALONIKI

NEW TRENDS IN DIABETIC NEPHROPATHY



PRELIMINARY
PROGRAMME



INVITATION FROM THE PRESIDENT

Dear Colleagues,

The 1st Propaedeutic Medical Department of Aristotle University of Thessaloniki invites you at its 1st Scientific Meeting that will take place in the conference facilities of Makedonia Palace Hotel, Thessaloniki, at October 9 and 10, 2009.

The Scientific Programme will cover all current knowledge and guidelines on Diabetic Nephropathy and related complications and will include many lectures and round-table discussions with well-known experts from Greek Universities and Hospitals chairing and lecturing. In addition, globally recognized scientists, including Greek scientists of "diaspora" working abroad, will join the meeting and transfer their knowledge.

The Programme also includes an activity aiming at information of the public of Thessaloniki with regards to Diabetes and Diabetic Nephropathy.

Our belief is that in the attempt of reduction of diabetes complications, which has currently epidemic dimensions, all Health Authorities, and the Medical Community in particular, should take active part.

Our invitation is guided towards Physicians practicing Internal Medicine, Nephrology, Endocrinology, Diabetology, Surgical Angiology, as well as Dietitians, Nurses and Medical Students.

The Organizing Committee in association with Panhellenic Medical Association will provide a certificate attendance with continuing medical education credits, which are recognized in all European Union countries.

Dear colleagues, our meeting will be successful and useful, if your active participation with comments and questions takes place.

I welcome you all and I wish you a pleasant stay in beautiful Thessaloniki.

Dimitrios M. Grekas

President of the Organizing Committee

Professor of Medicine/Nephrology

Director, 1st Propaedeutic Medical Department of Aristotle

University of Thessaloniki, AHEPA Hospital, Thessaloniki

SCIENTIFIC TOPICS OF THE MEETING

- Diabetes Mellitus
- Diabetic Nephropathy
- Genetic Predisposal
- Epidemiology
- Metabolic Syndrome
- Natural History and Evolution
- Pathogenetic Mechanisms
- Endothelial Dysfunction
- Oxidant Stress
- Pathology of Renal Biopsy
- Microalbuminuria
- Mechanisms of Proteinuria
- Proteomics and Metabolomics
- Renin-inhibitors, ACEs and ARBs
- Glycated Products
- Endothelin System
- Obesity and Glomerular Disease
- Hypertension
- Secondary Hyperparathyroidism
- End-stage Renal Disease in Diabetic Nephropathy
- Hemodialysis and Peritoneal Dialysis
- Renal Transplantation

ORGANISING COMMITTEE

President	Dimitrios Grekas
Vice-President	Apostolos Hatzitolios
General Secretary	Triantaphylos Didagelos
Special Secretary	Photios Iliadis
Treasurer	Christos Savopoulos

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Olga Giouleme
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Georgia Kaiafa
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Kali Makedou
Ekaterini Mihalaki
Maria Nikodimopoulou
Anna Nikopoulou
Alexandra Demka
Georgia Orphanaki
Athanasios Papadopoulos
Konstantinos Tziomalos
Antonios Tsimponis

INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE

George Bakris
Anna Greka
Eric Mogensen
Peter Mundel
Constantinos Polychronakos
Giuseppe Remuzzi
Giancarlo Viberti

SCIENTIFIC PROGRAMME

FRIDAY 09 | OCT | 2009

09:00 - 10:00 REGISTRATIONS

10:00 - 10:30 Comments from the Dean of the Medical School of Aristotle University of Thessaloniki
Professor **Nicholas Dombros**
Chairperson: **D. Grekas**

10:30 - 11:10 LECTURE

Adamantios Korais and Hellenic Education
Chairperson: **A. Diamantopoulos**
Speaker: **N. Terzis**

11:10 - 11:30 COFFEE BREAK

11:30 - 12:10 LECTURE

Genetic of diabetes and its complications.
Where do we go next?
Chairperson: **Z. Skouras**
Speaker: **C. Polychronakos**

12:10 - 13:10 ROUND TABLE

Pathogenetic mechanisms in diabetic nephropathy
Chairpersons: **I. Magoula, I. Mygdalis**

Hyperglycemia and growth factors TGF and VEGF
F. Iliadis

Endothelial dysfunction in diabetic nephropathy
K. Paletas

13:10 - 13:50 LECTURE

Basic science lecture: Calcium signaling and proteinuric kidney disease
Chairperson: **P. Mundel**
Speaker: **A. Greka**

13:50 - 17:00 LIGHT LUNCH

17:00 - 17:40 ROUND TABLE

Structural and functional damage in diabetic nephropathy

Chairpersons: **G. Karkavelas, E. Dafnis**

Histopathologic renal damage in early and late diabetic nephropathy

G. Karagiannopoulou

Early and late functional changes in diabetic nephropathy

A. Raptis

17:40 - 18:20 LECTURE

Diabetic renal disease: Changing paradigms

Chairperson: **M. Sion**

Speaker: **E. Mogensen**

18:20 - 19:00 LECTURE

Microalbuminuria today: Epidemiology data and current pathogenetic views

Chairperson: **D. Karamitsos**

Speaker: **G. Viberti**

19:00 - 19:20 COFFEE BREAK

19:20 - 20:00 LECTURE

Basic science lecture: molecular mechanisms of proteinuria

Chairperson: **D. Vlahakos**

Speaker: **P. Mundel**

20:00 - 20:40 LECTURE

Mechanism or proteinuria in diabetic nephropathy: The role of angiotensin converting enzyme inhibitors (ACE-I) and angiotensin receptor blockers (ARB)

Chairperson: **K. Siamopoulos**

Speaker: **G. Remuzzi**

20:40 - 21:40 SATELLITE SYMPOSIUM

The role of renin inhibitors in the lowering of proteinuria for renal and cardiovascular protection of patients with diabetic nephropathy

Chairperson: **C. Zampoulis, D. Grekas**

Speaker: **G. Bakris**

Discussants: **G. Viberti, G. Remuzzi, K Siamopoulos, D. Vlahakos, A. Hatzitolios**

22:00 WELCOME RECEPTION

SCIENTIFIC PROGRAMME

SATURDAY 10 | OCT | 2009

09:00 - 09:40 LECTURE

Pathogenetic relation between diabetic nephropathy and diabetic neuropathy
Chairperson: **E. Pagkalos**
Speaker: **Tr. Didagelos**

09:40 - 11:10 ROUND TABLE

Therapeutic approaches in diabetic nephropathy
Chairpersons: **E. Koulouridis, A. Alaveras**

Hyperglycemia control in early stages of diabetic nephropathy
S. Bakatselos

Inhibition of advanced-glycation end products (AGES) and protein kinase C (PKC)
A. Zantidis

Inhibition of endothelin system in patients with diabetic nephropathy
S. Douma

11:10 - 11:30 COFFEE BREAK

11:30 - 12:10 LECTURE

Obesity and glomerular disease
Chairperson: **A. Agrafiotis**
Speaker: **D. Goumenos**

12:10 - 14:10 ROUND TABLE

Risk factors in diabetic nephropathy

Chairpersons: **A. Efthimiadis, A. Hatzitolios**

Hypertension in diabetes and diabetic nephropathy

C. Savopoulos

Dyslipidaemia and atherosclerosis in diabetes
and diabetic nephropathy

B. Athiros

Insulin Resistance and diabetic nephropathy

P. Sarafidis

Cardiovascular risk in diabetic nephropathy

S. Liakos

14:10 - 17:00 LIGHT LUNCH

17:00 - 17:40 LECTURE

Renal transplantation in patients with end-stage
diabetic nephropathy

Chairperson: **G. Vergoulas**

Speaker: **K. Fourtounas**

17:40 - 18:40 ROUND TABLE

Late complications of diabetic nephropathy

Chairpersons: **G. Efstratiadis, I. Stefanidis**

Secondary Hyperparathyreodism in diabetic
nephropathy

M. Nikodimopoulou

Pathogenesis of anemia in diabetic nephropathy

M. Papaioannou

18:40 - 19:00 COFFEE BREAK

19:00 - 19:40 LECTURE

End-stage diabetic nephropathy:
treatment with chronic hemodialysis

Chairperson: **P. Ziropiannis**

Speaker: **A. Sioulis**

19:40 - 20:20 LECTURE

End-stage diabetic nephropathy: treatment
with continuous ambulatory peritoneal dialysis

Chairperson: **P. Pasadakis**

Speaker: **I. Balaskas**

20:20 - 21:20 SATELLITE SYMPOSIUM

Cardio - renal syndrome in type 2 Diabetes and diabetic
nephropathy. The role of vitamin D receptors activation

Chairperson: **G. Remuzzi, D. Grekas**

Speaker: **G. Bakris**

Discussants: **E. Mogensen, P. Mundel,**

C. Polychronakos

21:20 - 21:30 COMMENTS-CONCLUSIONS-MESSAGES

Chairperson: **D. Grekas**

22:00 FAREWELL DINNER

GENERAL INFORMATION

Secretariat of the conference

INVENTICS Inc.

9th km of Thessaloniki – Thermi Road

Technopolis – “Thermi II” Building

P.O. Box 60714

GR-570 01 Thermi, Greece

Tel.: 0030 2310 474400, 801454, 801455

Fax: 0030 2310 801454

e-mail: info@medevents.gr | www.medevents.gr

Date

Friday 9 – Saturday 10 October 2009

Location of the Conference

Makedonia Palace Hotel Thessaloniki, Greece

Language of the conference

The official languages of the conference are greek and english.

The presentations of the speakers will be written in english and the lectures may be in greek or in english.

Tour to Vergina

On Saturday October 10, a guided tour will take place at the historic site of Vergina, for delegates and accompanying persons. Those wishing to participate, should register at the Secretariat of the congress, until Friday October 9, 14:00 pm.

Exhibition

During the Conference, sponsor companies will have the opportunity to exhibit their pharmaceutical and medical products.

Certificate of Attendance

Certificates will be given by the Secretariat during the last day of the Conference after completing at least 6 hours of attendance. They will be granted with 12 CME/CPD credits from UEMS.

Registration Fee

Physicians	100€
Residents	50€
Nurses - Students	No registration fee

The registration for the conference includes:

- Receipt of the badge and the conference bag
- Attendance of the conference projects
- Coffee breaks
- Participation in social events
- Receipt of the participation certificate
- CD-Rom with speakers' presentations

You can also register for the conference electronically by filling in the registration form at **www.medevents.gr/registration**

Way of payment

Registration payment is made with deposit on the following bank account of the INVENTICS Company. The name of the depositor and the title of the conference should be given as the reason for the deposit.

Piraeus Bank:

5216-033427-965 | GR04 0172 2160 0052 1603 3427 965

Participation expenses are not refunded.

Accommodation

For room reservations you can contact miss Katerina Vilianioti, the person in charge, at the following number: 0030 2310 222453, by fax: 0030 2310 287447 or e-mail at **reservations@medevents.gr**

CD-Rom

Speakers' presentations will be included in a CD-Rom for PC, which will be sent by mail to participants of the conference. For more information please contact the secretariat of the conference.

Audiovisual Equipment

The Conference Hall will be equipped with data video projectors and PCs compatible with Microsoft and Apple for the speakers' needs. Speakers are kindly requested to deliver their presentations to the secretariat at least one hour before their scheduled presentation.



Thessaloniki

The city was founded around 315 BC by the King Cassander of Macedon. He named it after his wife Thessalonike, a half-sister of Alexander the Great. Since 1912, Thessaloniki is Greece's second major economic, industrial, commercial and political centre, and a major transportation hub for the rest of Southeastern Europe.

Thessaloniki retains several roman, early-christian and byzantine monuments.



White Tower has been adopted as the symbol of the city. It houses a Byzantine museum and is one of the city's leading tourist attractions. It is not known when the tower was constructed, but it was probably around 1430.

You can find more information about Thessaloniki at:

<http://en.wikipedia.org/wiki/Thessaloniki>

http://en.wikipedia.org/wiki/White_Tower_of_Thessaloniki



Vergina

Vergina is a small town in northern Greece, located in the prefecture of Imathia, Central Macedonia. The town became internationally famous in 1977, when the Greek archaeologist Manolis Andronikos unearthed what he claimed was the burial site of the kings of Macedon, including the tomb of Philip II, father of Alexander the Great. The finds established the site as the ancient Aigai.

The museum which was inaugurated in 1993 was built in a way to protect the tombs, exhibit the artifacts and show the tumulus as it was before the excavations. Among the artifacts are the larnax made of 24 carat, containing the bones of Philip II, and his golden wreath of 313 oak leaves and 68 acorns.

You can find more information at:

<http://en.wikipedia.org/wiki/Vergina>

