



The 13th Budapest Nephrology School

(Nephrology, Hypertension, Dialysis, Transplantation)

Under the Auspices of

ISN and ERA-EDTA

2006 August 25 –30



**Semmelweis University
International Nephrology Research & Training Center
Worldwide Hungarian Medical Academy
Vanderbilt University Medical Center
University of Toronto
Avicenna College
Hungarian Kidney Foundation**

Program

August 25 (Friday)

09:00 – 10:30 **REGISTRATION**

Department of Transplantation and Surgery
Semmelweis University, Budapest, Baross street 23.

10:30 - 11:00 **Welcome Addresses and Official Opening**

L. Rosivall President of Hungarian Kidney Foundation

E. Ritz President-elect of ISN

A. Wiecek Representative of ERA-EDTA CME Council
and ISN COMGAN

T. Andreoli Past President of ISN

T. Tulassay Rector of Semmelweis University

***Presentation of the Hungarian Kidney Foundation
Silver Plate Award for Thomas E. Andreoli.***

August 25 (Friday)

Moderator: László Rosivall (Budapest, Hungary)

11:00 - 11:45 **Morphology and Function of Juxtaglomerular Apparatus**

László Rosivall

11:45 - 12:30 **Real-Time Imaging of Kidney Functions in Vivo**

János Peti-Peterdi

12:30 - 13:30 Lunch

Moderator: Giuseppe Remuzzi (Bergamo, Italy)

13:30 - 14:15 **Reversal of Chronic Kidney Disease**

Giuseppe Remuzzi

14:15 - 15:00 **Diabetic Nephropathy**

Eberhard Ritz

15:00 - 15:30 Coffee break

Moderator: Eberhard Ritz (Heidelberg, Germany)

15:30 - 16:15 **Interfering with Progression**

Eberhard Ritz

16:15 - 17:00 **HUS**

Giuseppe Remuzzi

17:00 - 17:45 **Transplantation Achievements and Open Questions**

Giuseppe Remuzzi

20:00 – 22:00

Boat Tour with Dinner on the Danube

“Rapszódia” Cruise

Departure: Vigadó square Gate No. V.

August 26 (Saturday)

Moderator: Eberhard Ritz (Heidelberg, Germany)

09:00 - 09:45

Calcimimetics-Pathophysiological Background and Clinical Indications

Eberhard Ritz

09:45 - 10:30

Albuminuria, a Marker for Renal and Cardiovascular Disease, or is it More?

Dick De Zeeuw

10:30 - 11:15

RAAS-Intervention and Organ Protection: Just Blood Pressure Reduction or is it More?

Dick De Zeeuw

11:15 - 11:45

Coffee break

Moderator: Dick De Zeeuw (Groningen, The Netherlands)

11:45 - 12:30

Clinic and Mechanism of ANCA Vasculitis

Ralph Kettritz

12:30 - 13:15

Renal Manifestation in Systemic Lupus Erythematosus

Ralph Kettritz

13:15 - 14:15

Lunch

Moderator: Roland C. Blantz (San Diego, CA, USA)

14:15 - 15:00

The Hypotonic Syndromes

Thomas E. Andreoli

15:00 - 15:45

Renal Tubular Acidosis: A Case Based Analysis

Roland C. Blantz

15:45 - 16:30

Hypertensive Syndromes

Thomas E. Andreoli

16:30 - 17:00

Buffet

August 27 (Sunday)

09:30 – 10:30

Guided Visit to the Hungarian Parliament

1357 Budapest, Kossuth Lajos square 1-3. Gate No. XII.

Free day

17:00 - 21:00 **4th International Wine Symposium in conjunction with the 13th Budapest Nephrology School**

Country Style reception:
Skanzen Szentendre, Sztaravodai út.

17:00 - 17:10 **Presidential Greetings**

László Rosivall

17:10 - 17:40 **Cardiovascular Risk and Alcohol in General and Red Wine in Specific**

Eberhard Ritz

17:40 - 19:00 **Elaboration on and Presentation of the Hungarian Wines**

Ernő Péter Botos and András Csizmadia

19:00 - 21:00

Dinner

Special Hungarian Dishes

Selected quality wines from the best known
Hungarian cellars.

August 28 (Monday)

- Moderator: Ralph Kettritz (Berlin, Germany)
- 09:00 - 09:45 **Role of Oxidative Stress in the Pathophysiology of Kidney Disease**
Anupam Agarwal
- 09:45 - 10:30 **Pathomechanism of Juvenile Essential Hypertension**
Sándor Turi
- 10:30 - 11:15 **Biopsy Diagnosis of Renal Allograft Dysfunction**
Béla Iványi
- 11:15 - 11:45 Coffee break
- Moderator: Anupam Agarwal (Birmingham, AL, USA)
- 11:45 - 12:30 **Functional Abnormalities in the Diabetic Kidney: Precursors of the Diabetic Kidney Disease**
Roland C. Blantz
- 12:30 - 13:15 **Mechanisms Contributing to Pre-Renal Azotemia and Acute Kidney Injury**
Roland C. Blantz
- 13:15 - 14:15 Lunch
- Moderator: Sándor Turi (Szeged, Hungary)
- 14:15 - 15:00 **Renal Involvement in Plasmocytoma**
Ralph Kettritz
- 15:00 - 15:45 **News on the Anatomy of the Glomerulus**
Sebastian Bachmann
- 15:45 - 16:15 Coffee break
- Moderator: Michael Fischereider (Munich, Germany)
- 16:15 - 17:00 **Stem and Progenitor Cells in Renal Disease**
Hermann Haller
- 17:00 - 17:45 **Molecular Pathways in Diabetic Nephropathy**
Hermann Haller
- 19:00 - 21:00 Farewell Dinner
Hotel Platanus
- 19:00 - 19:30 Dinner Talk
Medicine and Medical Universities
Thomas E. Andreoli

August 29 (Tuesday)

Moderator: Harold J. Helderman (Nasville, TN, USA)

09:00 - 09:45

Tubular Epithelial Mechanisms of Volume Regulation: Transporters and Paracrine Agents

Sebastian Bachmann

09:45 - 10:30

Pauci-Immune Renal Vasculitis

Tibor Tóth

10:30 - 11:15

Mortality After Kidney Transplantation: What Lessons Can We Learn from Regional and Country Variations?

Harold J. Helderman

11:15 - 11:45

Coffee break

Moderator: Gerald Schulman (Nasville, TN, USA)

11:45 - 12:30

Transplantation in Patients with Type 1 Diabetes

Simin Goral

12:30 - 13:15

Pregnancy in Patients with CKD and After Transplantation

Simin Goral

13:15 - 14:15

Lunch

Moderator: Simin Goral (Philadelphia, Pennsylvania, USA)

14:15 - 15:00

Recurrent GN After Transplantation

Simin Goral

15:00 - 15:45

The Use of a Novel Compound for Preventing Progression of CKD

Gerald Schulman

15:45 - 16:30

Adequacy of Hemodialysis: The HEMO Study

Gerald Schulman

16:30 - 17:00

Buffet

19:00 - 20:00

Concert

Organ playing by: Prof. Dr. János Borvendég

Venue: St. Stephen Basilica

August 30 (Wednesday)

Moderator: Andrzej Wiecek (Katowice, Poland)

- 09:00 - 09:45 **Immunosuppressive Therapy after Renal Transplantation without the Use of Calcineurin Inhibitors?**
Michael Fischereder
- 09:45 - 10:30 **Malignancies in Patients with Renal Insufficiency**
Michael Fischereder
- 10:30 - 11:15 **Erythropoietin – Therapeutic Options and Perspectives**
Andrzej Wiecek
- 11:15 - 11:45 Coffee break
- 11:45 – 12:30 **Examination (Test)**
- 12:30 - 13:15 Lunch
- Moderator:
- 13:15 - 14:00 **Renal Pathology Quiz**
Tibor Tóth
- 14:00 - 14:30 **Concluding Remarks,**
- Distribution of Attendance Certificates**
László Rosivall
- 14:30 - 15:30 **Visit to Dialysis Center** (1st Dept. of Int. Med., Korányi u. 2/a.)

or

Molecular Biology Laboratories (Hungarian Academy of Sciences and Semmelweis University Nephrology Research Center)
(Nagyvárad tér 4.)

Commentary

„..., it is a pleasure for the International Society of Nephrology to recognize the tradition established by Dr. Rosivall and his colleagues in the heart of Europe, servicing so many colleagues in their quest for knowledge. Experts from various parts of the world have contributed to render the Budapest School into one of the best of its kind. We congratulate Dr. Rosivall on this momentous achievement.”

Jan J. Weening, Past President of ISN

„As a President of ERA-EDTA association I'm very proud that our Society is a sponsor of the Budapest Nephrology School that next year will celebrate the 10th Anniversary. The best comment about the quality of this school come from a letter I received from one of the participants at last school "I was fortunate to be one of the sponsored delegate by the ERA. I do not have any words to express my sincere gratitude to the ERA and especially you for considering me for the grant from ERA." I do believe there are no other words to add!"

Francesco Locatelli, Past President of ERA-EDTA

„The Semmelweis University under the dedicated leadership of Professor Rosivall has developed the tradition of an annual Nephrology Summer School in Budapest... The panel of experts is impressive and has included some of the top leaders of nephrology in the world. In recognition of the high standard of this meeting, both the International Society of Nephrology (ISN) and the European Renal Association (ERA) co-sponsor this important event.”

Eberhard Ritz, President Elect of ISN

„Great work, worth to recommend to colleagues.”

A Participant

Some faculty members of the previous Schools

T. Andreoli, J. Balla, J. M. Bargman, C. Baylis, B. M. Brenner, R. de Châtel, E. Cole, R. Coppo, P. Csermely, A. Davison, Gy. Deák, G. Devins, J. Dirks, T. B. Drücke, Cs. Dzsini, K-U. Eckardt, A. Falus, L. G. Fine, M. Fischeder, D. Fouque, M. Goligorsky, S. Goral, J. G. Grunfeld, S. Halperin, Á. Haris, L. Harper, U. Heemann, A. Heidland, J. H. Helder, G. Hercz, L. Hunyadi, E. J. Holtzman, A. Horváth, A. Iaina, N. Ismail, B. Iványi, J. Járjay, V-M. Kahari, D. Kerjaszki, I. Kiss, H. Klinkmann, G. Kovacs, R. T. Krediet, K. Kurokawa, N. Lameire, A. Logan, N. Levin, F. Locatelli, F. Luft, A. MacLeod, D. C. Mendelssohn, I. Mucsi, G. A. Müller, J. Nagy, D. Naimark, H. H. Parving, M. Paul, F. Perner, A. Rees, P. Ronco, E. Ritz, L. Rosivall, B. Rutkowski, B. Sarkadi, D. Schlöndorff, H. Schmidt-Gayk, G. Schulmann, E. Slatopolsky, S. Sonkodi, A. Spät, T. Szabó, A. Tislér, S. W. Tobe, T. Tóth, T. Tulassay, S. Vas, P. Venetianer, J. J. Weening, A. Wiecek, I. Wittman, D. de Zeeuw

**13th Budapest Nephrology School
TIMETABLE AT A GLANCE**

| | Friday <i>Aug. 25</i> | Saturday <i>Aug. 26</i> | Sunday <i>Aug. 27</i> | Monday <i>Aug. 28.</i> | Tuesday <i>Aug. 29</i> | Wednesday <i>Aug. 30</i> |
|-----------|--|---|---|---|---|--|
| Morning | Registration 09:00 - 10:30 Official Opening 10:30 - 11:00 Lectures 11:00 - 12:30 | Lectures 09:00 - 13:15 | Visit to the Parliament 09:30 - 10:30 | Lectures 09:00 - 13:15 | Lectures 09:00 - 13:15 | Lectures 09:00 - 11:15 Examination (Test) 11:45 - 12:30 |
| Afternoon | Lunch 12:30 - 13:30 Lectures 13:30 - 17:45 | Lunch 13:15 - 14:15 Lectures 14:15 - 17:00 | Free Afternoon | Lunch 13:15 - 14:15 Lectures 14:15 - 17:45 | Lunch 13:15 - 14:15 Lectures 14:15 - 17:00 | Lunch 12:30 - 13:15 Pathology Quiz 13:15-14:00 Concluding Remarks 14:00 - 14:30 Visit of Dialysis Unit / Research Laboratory 14:30 - 15:30 |
| Evening | Gala Dinner Aboard Rapszódia Boat on Danube 20:00 - 22:00 | Free Evening | 4th International Wine Symposium in conjunction with the 13 th BNS 17:00-21:00 | Farewell Dinner 19:00 - 21:00 | Concert in St. Stephen Basilica 19:00 - 20:00 | |

MAJOR SPONSORS

Hungarian Kidney Foundation International, Society of Nephrology, Semmelweis University Budapest, Ministry of Health, Social and Family Affairs, Hungarian Nephrological Society, Avicenna College Budapest

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