



The 15th Budapest Nephrology School Nephrology, Hypertension, Dialysis, Transplantation

Under the auspices of
ISN, ERA-EDTA and ISP

26 –31 August, 2008



Joint Scientific Meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences and the Hungarian Kidney Foundation on the 15th Anniversary of the Establishment of the Budapest Nephrology School and the 3rd World Kidney Day, and in conjunction with the 6th International Symposium on Wine and Health and with the 1st Budapest Clinical Epidemiology Course

Semmelweis University
International Nephrology Research & Training Center
Worldwide Hungarian Medical Academy
Vanderbilt University Medical Center
University of Toronto, Avicenna College
Hungarian Kidney Foundation (Reg. No 596/1987)

The 15th Budapest Nephrology School is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) for 40 CME credits. The Course includes 45 hour scientific lectures and a final examination which can be locally evaluated according to national standards (in Hungary it is equal to 50 CME credits).

Faculty

T.E. Andreoli, R. Coppo, A. Covic, Gy. Deák, J. Feehally, P. Gergely, S. Goral, H. Helderma, B. Iványi, D. Kerjaschki, S. Van Laecke, D.C. Mendelssohn, I. Mucsi, M. Novák, J. Peti-Peterdi, R. Pisoni, A. Rees, E. Ritz, L. Rosivall, G. Schulman, A. Tislér, T. Tóth, A. Wiecek, P.Å. Zillén

Program

August 26 (Tuesday)

08:00 – 09:30 **REGISTRATION**

Venue: Hungarian Academy of Sciences
Roosevelt tér 9.
Budapest

Joint Scientific Meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences and the Hungarian Kidney Foundation on the 15th Anniversary of the Establishment of the Budapest Nephrology School and the 3rd World Kidney Day, and in conjunction with the 6th International Symposium on Wine and Health and of the 1st Budapest Clinical Epidemiology Course

Chairman of the day: L. Romics

09:30 – 10:00

Welcome Addresses and Official Opening

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|--------------------|--|
| L. Romics | President of the Medical Chapter Hungarian Academy of Sciences |
| L. Rosivall | President of the Hungarian Kidney Foundation |
| E. Ritz | President of the International Society of Nephrology |
| A. Covic | Secretary General of the European Renal Association |
| T. Andreoli | Past President of the International Society of Nephrology |
| T. Tulassay | Rector of the Semmelweis University Budapest |

August 26 (Tuesday)

KEY NOTE LECTURE

Moderator: László Rosivall (Budapest, Hungary)

- 10:00 – 10:30 **Prevention, Early Detection and Early Treatment**
10:30 – 10:45 Discussion
Per Åke Zillén

BASIC SCIENCE/PATHOMECHANISM OF DISEASE

- 10:45 – 11:15 **Role of Oxidative Stress in the Pathophysiology of Kidney Disease**
11:15 – 11:30 Discussion
Dontscho Kerjaschki
11:30 – 12:00 **Proteinuria/Microalbuminuria/Endothelial Damage – from Bench to the Bedside**
12:00 – 12:15 Discussion
György Deák

12:15 – 13:00 Lunch

Moderator: Andrew Rees (Vienna, Austria)

- 13:00 – 13:30 **The Lymphatic Vasculature in Renal Disease**
13:30 – 13:45 Discussion
Dontscho Kerjaschki
13:45 – 14:15 **Kidney Biopsy**
14:15 – 14:30 Discussion
Eberhard Ritz
14:30 – 15:00 **Diabetic Nephropathy**
15:00 – 15:15 Discussion
Eberhard Ritz

15:15 – 15:45 Coffee break

Moderator: Rosanna Coppo (Turin, Italy)

- 15:45 – 16:15 **Treatment of Difficult Cases of Nephrotic Syndrome**
16:15 – 16:30 Discussion
Rosanna Coppo
16:30 – 17:00 **European Kidney Health Alliance (EKHA)**
17:00 – 17:15 Discussion
Andrew Rees

- 18:00 – 22:00 **6th International Symposium on Wine and Health in conjunction with the 15th Budapest Nephrology School**
Hotel Marriott

- 18:00 – 18:10 **Presidential Greetings**
László Rosivall

- 18:10 – 18:40 **Cardiovascular Risk and Alcohol in
General and Red Wine in Specific**
Eberhard Ritz
- 18:40 – 20:00 **Elaboration and Presentation of the
Hungarian Wines**
Ernő Péter Botos
- 20:00 – 22:00 **Dinner**
Special Hungarian Dishes
Selected quality wines from the best known
Hungarian cellars

August 27 (Wednesday)

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

CLINICAL NEPHROLOGY

Moderator: Thomas E. Andreoli (Little Rock, AR, USA)

09:00 – 09:30 **News in Pathogenesis and Treatment of IgA Nephropathy**
09:30 – 09:45 Discussion
Rosanna Coppo

HYPERTENSION

09:45 – 10:15 **Essential Hypertension and Treatment**
10:15 – 10:30 Discussion
András Tislér

10:30 – 11:00 **Coffee break**

DISTURBANCES IN CONTROL OF BODY FLUID VOLUME AND COMPOSITION

Moderator: Dontscho Kerjaschki (Vienna, Austria)

11:00 – 11:30 **Control of Extracellular Fluid Volume
and the Pathophysiology of Edema
Formation**

11:30 – 11:45 Discussion
Thomas E. Andreoli

11:45 – 12:15 **Barter's and Gitelman's syndrome**

12:15 – 12:30 Discussion
Thomas E. Andreoli

12:30 – 13:30 **Lunch**

Moderator: Eberhard Ritz (Heidelberg, Germany)

13:30 – 14:00 **Clinical Disturbances of Calcium,
Magnesium, and Phosphate Metabolism**

14:00 – 14:15 Discussion
Eberhard Ritz

14:15 – 14:45 **Disorders of Potassium Balance**

14:45 – 15:00 Discussion
Thomas E. Andreoli

15:00 – 15:30 **Coffee break**

15:30 – 16:00 **Pathomechanisms of Membranous Nephropathy**

16:00 – 16:15 Discussion
Dontscho Kerjaschki

16:15 – 17:15 **Meet the Professors – Bring your Cases**

17:15 – 18:00 Buffet

20:00 – 21:00 Boat tour on the Danube

Departure: Vigadó square

August 28 (Thursday)

CLINICAL NEPHROLOGY

Moderator: Andrzej Wiecek (Katowice, Poland)

08:30 – 09:00 **Real-Time Imaging of Kidney Functions
in Vivo**

09:00 – 09:15 Discussion
János Peti-Peterdi

09:15 – 09:45 **Acute Renal Failure**

09:45 – 10:00 Discussion
John Feehally

10:00 – 10:30 **Primary Glomerular Disease**

10:30 – 10:45 Discussion
John Feehally

10:45 – 11:15 **Coffee break**

Moderator: John Feehally (Leicester, UK)

11:15 – 11:45 **Secondary Glomerular Disease**

11:45 – 12:00 Discussion
John Feehally

12:00 – 12:30 **Indications and Interpretation of Serological Tests in the
Context of Kidney Disease**

12:30 – 12:45 Discussion
Péter Gergely

12:45 – 13:45 **Lunch**

CHRONIC RENAL FAILURE

Moderator: Adrian Covic (Iasi, Romania)

13:45 – 14:15 **Secondary Hyperparathyroidism – an Update on
Pathophysiology and Treatment**

14:15 – 14:30 Discussion
Eberhard Ritz

14:30 – 15:00 **Targeting Vascular Damage (Stiffness, Calcifications) in CKD
Beyond Blood Pressure**

15:00 – 15:15 Discussion
Adrian Covic

15:15 – 15:45 **Coffee break**

Moderator: David C. Mendelssohn (Toronto, Canada)

15:45 – 16:15 **Renal Anemia**

16:15 – 16:30 Discussion
Andrzej Więcek

16:30 – 17:00 **Obesity**

17:00 – 17:15 Discussion
Andrzej Więcek

17:15 – 18:15 **Buffet**

19:00 – 20:00 Concert

**Organ concert by: Prof. Dr. János
Borvendég**

Venue: St. Stephen Basilica
1051 Budapest, St. Stephen square

August 29 (Friday)

RENAL REPLACEMENT THERAPY

Moderator: Steven Van Laecke (Ghent, Belgium)

09:00 – 09:30 **Lessons from evidence based medicine in the care of ARF and ESRF patient**

09:30 – 09:45 Discussion

Adrian Covic

09:45 – 10:15 **Predialysis Care**

10:15 – 10:30 Discussion

David C. Mendelssohn

10:30 – 10:45 **Coffee break**

Moderator: István Mucsi (Budapest, Hungary)

10:45 – 11:15 **Important Lessons from the DOPPS: Implications for Continuous Quality Improvement**

11:15 – 11:30 Discussion

David C. Mendelssohn

11:30 – 12:00 **Infections in Renal Transplantation**

12:00 – 12:15 Discussion

Steven Van Laecke

12:15 – 12:45 **Diabetes and PD**

12:45 – 13:00 Discussion

Steven Van Laecke

13:00 – 14:00 **Lunch**

17:00 – 17:45 **Guided Visit to the Hungarian Parliament**

1357 Budapest

Kossuth Lajos square 1-3. Gate No. XII.

August 30 (Saturday)

Venue: B. Braun Avitum, Aesculap Academy

1037 Budapest, Montevideo utca 2/C
(Transportation will be provided)

RENAL REPLACEMENT THERAPY

Moderator: István Kiss (Budapest, Hungary)

09:00 – 09:30 **The complex management of kidney transplanted patients – beyond immunosuppression**

09:30 – 09:45 Discussion
István Mucsi

09:45 – 10:15 **Peritoneal Dialysis**

10:15 – 10:30 Discussion
David C. Mendelssohn

10:30 – 11:00 **Coffee break**

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

11:00 – 11:30 **Hemodialysis Adequacy**

11:30 – 11:45 Discussion
Gerald Schulman

11:45 – 12:15 **Complications in Hemodialysis**

12:15 – 12:30 Discussion
Gerald Schulman

12:30 – 13:30 **Lunch**

Moderator: Gerald Schulman (Nashville, TN, USA)

RENAL TRANSPLANTATION

13:30 – 14:00 **Evaluation of Kidney Transplant Recipients and Donors**

14:00 – 14:15 Discussion
Simin Goral

14:15 – 14:45 **Immunosuppressive Drugs, How They Work on Immune Mechanisms**

14:45 – 15:00 Discussion
J. Harold Helderman

15:00 – 15:30 **Coffee Break**

Moderator: Simin Goral (Philadelphia, PA, USA)

15:30 – 16:00 **Drug Minimization Immunosuppression in Renal Transplantation**

16:00 – 16:15 Discussion

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| | J. Harold Helderman |
| 16:15 – 16:45 | Kidney Transplant Outcomes in Elderly Patients |
| 16:45 – 17:00 | Discussion |
| | Simin Goral |
| 17:00 – 19:00 | Posters with Wine and Cheese |
| 19:00 – 21:00 | Farewell Reception |

August 31 (Sunday)

PSYCHONEPHROLOGY

Moderator: Márta Novák (Budapest, Hungary)

- 08:00 – 08:30 **Sleep Disorders in Patients with CKD**
08:30 – 08:45 Discussion
István Mucsi
- 08:45 – 09:15 **Psychosocial Problems and Quality of Life in Patients with CKD**
09:15 – 09:30 Discussion
Márta Novák
- 09:30 – 10:00 **Coffee break**

RENAL PATHOLOGY

Moderator: Béla Iványi (Szeged, Hungary)

- 10:00 – 10:30 **Renal Pathology**
10:30 – 10:45 Discussion
Iványi Béla
- 10:45 – 11:30 **Examination**
- 11:30 – 12:30 **Lunch**
- 12:30 – 13:00 **Renal Pathology Quiz**
13:00 – 13:15 Discussion
Tibor Tóth
- EPIDEMIOLOGY – Joint Session with the 1st Budapest Clinical Epidemiology Course**
- 13:15 – 13:45 **Evidence based medicine/nephrology: Types of clinical studies**
13:45 – 14:00 Discussion
István Mucsi
- 14:00 – 14:30 **Musings on guidelines and evidence: a pragmatic and nephrocentric view**
14:30 – 14:45 Discussion
David C. Mendelssohn
- 14:45 – 15:15 **What can we learn from observational studies – examples from DOPPS**
15:15 – 15:30 Discussion
Ronald Pisoni

15:30 – 16:00

Concluding remarks

László Rosivall

Further information:

László Rosivall, M.D., PhD., DSc.

President

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