



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. Helderman, B. Iványi, D. Kerjaschki, S. Van Laecke, D.M. 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 – 10:45 **Prevention, Early Detection and Early Treatment**
Per Åke Zillén

BASIC SCIENCE/PATHOMECHANISM OF DISEASE

10:45 – 11:30 **Role of Oxidative Stress in the Pathophysiology of Kidney Disease**

Dontscho Kerjaschki

11:30 – 12:15 **Proteinuria/Microalbuminuria/Endothelial Damage – from Bench to the Bedside**
György Deák

12:15 – 13:00 **Lunch**

Moderator: Andrew Rees (Vienna, Austria)

13:00 – 13:45 **The Lymphatic Vasculature in Renal Disease**

Dontscho Kerjaschki

13:45 – 14:30 **Kidney Biopsy**
Eberhard Ritz

14:30 – 15:15 **Diabetic Nephropathy**
Eberhard Ritz

15:15 – 15:45 **Coffee break**

Moderator: Rosanna Coppo (Turin, Italy)

15:45 – 16:30 **Treatment of Difficult Cases of Nephrotic Syndrome**

Rosanna Coppo

16:30 – 17:15 **European Kidney Health Alliance (EKHA)**
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 – 09:45 **News in Pathogenesis and Treatment of IgA Nephropathy**
Rosanna Coppo

HYPERTENSION

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

10:30 – 11:00 **Coffee break**

DISTURBANCES IN CONTROL OF BODY FLUID VOLUME AND COMPOSITION

Moderator: Dontscho Kerjaschki (Vienna, Austria)

11:00 – 11:45 **Control of Extracellular Fluid Volume
and the Pathophysiology of Edema
Formation**

Thomas E. Andreoli

11:45 – 12:30 **Barter's and Gitelman's syndrome**
Thomas E. Andreoli

12:30 – 13:30 **Lunch**

Moderator: Eberhard Ritz (Heidelberg, Germany)

13:30 – 14:15 **Clinical Disturbances of Calcium,
Magnesium, and Phosphate Metabolism**

Eberhard Ritz

14:15 – 15:00 **Disorders of Potassium Balance**
Thomas E. Andreoli

15:00 – 15:30 **Coffee break**

15:30 – 16:15 **Pathomechanisms of Membranous Nephropathy**
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 – 09:15 **Real-Time Imaging of Kidney Functions in Vivo**

János Peti-Peterdi

09:15 – 10:00 **Acute Renal Failure**

John Feehally

10:00 – 10:45 **Primary Glomerular Disease**

John Feehally

10:45 - 11:15 **Coffee break**

Moderator: John Feehally (Leicester, UK)

11:15 – 12:00 **Secondary Glomerular Disease**

John Feehally

12:00 – 12:45 **Indications and Interpretation of Serological Tests in the Context of Kidney Disease**

Péter Gergely

12:45 – 13:45 **Lunch**

CHRONIC RENAL FAILURE

Moderator: Adrian Covic (Iasi, Romania)

13:45 - 14:30 **Secondary Hyperparathyroidism – an Update on Pathophysiology and Treatment**

Eberhard Ritz

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

Adrian Covic

15:15 – 15:45 **Coffee break**

Moderator: David C. Mendelssohn (Toronto, Canada)

15:45 – 16:30 **Renal Anemia**

Andrzej Więcek

16:30 – 17:15 **Obesity**

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 – 9:45 **Lessons from evidence based medicine in the care of ARF and ESRF patient**

Adrian Covic

09:45 – 10:30

Predialysis Care

David M. Mendelssohn

10:30 – 10:45

Coffee break

Moderator: István Mucsi (Budapest, Hungary)

10:45 – 11:30

Important Lessons from the DOPPS: Implications for Continuous Quality Improvement

David M. Mendelssohn

11:30 – 12:15

Infections in Renal Transplantation

Steven Van Laecke

12:15 – 13:00

Diabetes and PD

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 – 9:45 **The complex management of kidney transplanted patients – beyond immunosuppression**

István Mucsi

09:45 – 10:30 **Peritoneal Dialysis**

David M. Mendelssohn

10:30 – 11:00 **Coffee break**

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

11:00 – 11:45 **Hemodialysis Adequacy**

Gerald Schulman

11:45 – 12:30 **Complications in Hemodialysis**

Gerald Schulman

12:30 – 13:30 **Lunch**

Moderator: Gerald Schulman (Nashville, TN, USA)

RENAL TRANSPLANTATION

13:30 – 14:15 **Evaluation of Kidney Transplant Recipients and Donors**

Simin Goral

14:15 – 15:00 **Immunosuppressive Drugs, How They Work on Immune Mechanisms**

J. Harold Helderan

15:00 – 15:30 **Coffee Break**

Moderator: Simin Goral (Philadelphia, PA, USA)

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

J. Harold Helderan

16:15 – 17:00 **Kidney Transplant Outcomes in Elderly Patients**

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

RENAL PATHOLOGY

Moderator: Béla Iványi (Szeged, Hungary)

- 10:00 - 10:45 **Renal Pathology**
Iványi Béla
- 10:45 – 11:30 **Examination**
- 11:30 – 12:30 **Lunch**
- 12:30 – 13:15 **Renal Pathology Quiz**
Tibor Tóth
- EPIDEMIOLOGY – Joint Session with
the 1st Budapest Clinical Epidemiology
Course**
- 13:15 – 14:00 **Evidence based medicine/nephrology:
Types of clinical studies**
István Mucsi
- 14:00 – 14:45 **Musings on guidelines and evidence: a
pragmatic and nephrocentric view**
David M. Mendelssohn
- 14:45 – 15:30 **What can we learn from observational
studies – examples from DOPPS**
Ronald Pisoni
- 15:30 – 16:00 **Concluding remarks**
László Rosivall