



Leading European Nephrology

The 23rd Budapest Nephrology School

Nephrology, Hypertension, Dialysis,
Transplantation, Nephropathology

Under the Auspices of
ISN, ERA-EDTA, RPS, IFKF and **ISP**

26–31 August, 2016



In conjunction with the
14th International Symposium on Wine and Health and
on the occasion of the **11th World Kidney Day**

Semmelweis University
International Nephrology Research & Training Center
Worldwide Hungarian Medical Academy
Vanderbilt University Medical Center
University of Toronto, Avicenna College
International Society for Pathophysiology
Hungarian Kidney Foundation (Charity Reg. Nr. 596/1987)

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Program

AUGUST 26 (Friday)

08:00 – 09:00 **REGISTRATION**
Venue:
Department of Transplantation and Surgery
Semmelweis University
Baross street 23.
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OPENING

09:00 – 09:30 Welcome Addresses and Official Opening
L. Rosivall, President of the Hungarian Kidney Foundation
A. Wiecek, President of the European Renal Association – European Dialysis and Transplant Association
Á. Szél, President of the Semmelweis University, Budapest
T. Tulassay, President of the Society of Hungarian Pediatric Nephrology, Budapest
Gy. Reusz, President of Hungarian Nephrological Society, Budapest
Z. Máthé, Chair of the Department of Transplantation and Surgery, Semmelweis University

BASIC SCIENCE

Moderator: Andrzej Wiecek, Poland

10:00 – 10:30 **Imaging of Renal Function, Development, Podocyte, Vascular Permeability**

10:30 – 10:45 Discussion
János Peti-Peterdi, U.S.A.

10:45 - 11:15 **Regeneration in the Kidney**

11:15 – 11:30 Discussion
János Peti-Peterdi, U.S.A.

11:30 – 12:00 **Salt in the Body**

12:00 – 12:15 Discussion
Jens Titze, U.S.A.

12:15 – 13:00 **Lunch**

Moderator: Jens Titze, U.S.A.

13:00 – 13:30 **Clinical Aspect of Salt and Water Balance**

13:30 – 13:45 Discussion
Jens Titze, U.S.A.

13:45 – 14:15 **Arterial Blood Gases**

14:15 – 14:30 Discussion
Friedrich C. Luft, Germany

14:30 – 15:00 **General Acid-Base Balance**

15:00 – 15:15 Discussion
Friedrich C. Luft, Germany

15:15 – 15:45 **Coffee Break**

- 15:45 – 16:15 **Klotho – Future in Nephrology as a New Biomarker, Therapeutic Agent or both?**
16:15 – 16:30 Discussion
Andrzej Wiecek, Poland

**14TH INTERNATIONAL SYMPOSIUM ON WINE AND HEALTH
in conjunction with the 23rd Budapest Nephrology School**

- 16:30 – 17:00 **Benefit of Wine Drinking**
17:00 – 17:15 Discussion
László Rosivall, Hungary

Venue: Mercure Budapest Korona - 1053 Budapest, Kecskeméti u. 14.

18:30 – 21:30 Elaboration and Presentation of Hungarian Wines Symposium Dinner

- 18:30 – 19:00 **Elaboration and Presentation of Hungarian Wines**
Ernő Péter Botos, Hungary

- 19:00 – 21:30 **Dinner**
Special Hungarian Dishes
Selected Quality Wines from the Best Known Hungarian Cellars

AUGUST 27 (Saturday)

Moderator: Hans-Joachim Anders, Germany

- 09:00 – 09:30 **Disturbances in the Plasma Osmolality**
09:30 – 09:40 Discussion
Friedrich C. Luft, Germany

- 09:40 – 10:10 **Potassium Homeostasis**
10:10 – 10:20 Discussion
Friedrich C. Luft, Germany

- 10:20 – 10:50 **Functional Genomic Annotation of Genetic Risk Loci Highlights New Candidate Genes in CKD**
10:50 – 11:00 *Nóra Ledó, Hungary*

- 11:00 – 11:15 **Coffee Break**

CLINICAL NEPHROLOGY

- 11:15 – 11:45 **Chronic Consequences of Kidney Ischemia**
11:45 – 12:00 Discussion
Andrzej Wiecek, Poland

- 12:00 – 12:30 **The CKD patient with joint pain**
12:30 – 12:45 Discussion
Hans-Joachim Anders, Germany

- 12:45 – 13:45 **Lunch**

- 14:00 – 18:00 **SIGHTSEEING TOUR, VISIT OF PARLIAMENT**

AUGUST 28 (Sunday)

Moderator: Friedrich C. Luft, Germany

09:15 – 09:45 **Renal Necroinflammation**
09:45 – 10:00 Discussion
Hans-Joachim Anders, Germany

10:00 – 10:30 **The Kidney in Gout and Hyperuricemia**
10:30 – 10:45 Discussion
Hans-Joachim Anders, Germany

10:45 – 11:15 **New Insights and Treatment of Nephrocalcinosis / Nephrolithiasis**
11:15 – 11:30 Discussion
Marc E. De Broe, Belgium

11:30 – 12:00 **Coffee Break**

Moderator: Marc E. De Broe, Belgium

12:00 – 12:30 **Safety Concerns on ADA Selection in Diabetes with CKD**
12:30 – 12:45 Discussion
Der-Cherng Tarng, Taiwan

12:45 – 13:15 **Current Management of Anemia in CKD**
13:15 – 13:30 Discussion
Der-Cherng Tarng, Taiwan

13:30 – 14:30 **Lunch**

Moderator: Hans-Joachim Anders, Germany

14:30 – 15:15 **Meet the Professors**
Hans-Joachim Anders, Germany
Marc E. De Broe, Belgium
Friedrich C. Luft, Germany
Der-Cherng Tarng, Taiwan
Andrzej Wiecek, Poland

15:15 – 15:45 **Pros and Cons (our Experience) of the Current CKD Classification (KDIGO 2012)**
15:45 – 16:00 Discussion
Marc E. De Broe, Belgium

16:00 – 16:30 **Innate Immunity in Renal Inflammation and Fibrosis**
16:30 – 16:45 Discussion
Der-Cherng Tarng, Taiwan

16:45 – 17:45 **Buffet**

17:15 – 18:00 **Visit of the Historical Building of the Semmelweis University**

20:00 – 21:00 **"MEET EACH OTHER" DURING THE BOAT TOUR ON THE DANUBE**

AUGUST 29 (Monday)

Moderator: Simin Goral, U.S.A.

09:15 – 09:45 **Metformin Use in Patients with Renal Failure**

09:45 – 10:00 Discussion
Marc E. De Broe, Belgium

10:00 – 10:30 **Care for Chronic Renal Patients-Role of Multidisciplinary Approach**

10:30 – 10:45 Discussion
Ágnes Haris, Hungary

TRANSPLANTATION

10:45 – 11:15 **Basic Transplant Immunology**

11:15 – 11:30 Discussion
J. Harold Helderman, U.S.A.

11:30 – 11:45 **Coffee Break**

Moderator: Gerald Schulman, U.S.A.

11:45 – 12:15 **Recurrent Disease in the Transplant**

12:15 – 12:30 Discussion
J. Harold Helderman, U.S.A.

12:30 – 13:00 **Management of a Recipient with a Failed Kidney Transplant**

13:15 – 13:30 Discussion
Simin Goral, U.S.A.

13:30 – 14:30 **Lunch**

Moderator: J. Harold Helderman, U.S.A.

14:30 – 15:00 **HBV, HCV, HIV and Kidney Transplantation**

15:00 – 15:15 Discussion
Simin Goral, U.S.A.

15:15 – 15:45 **Polycystic Kidney Disease**

15:45 – 16:00 Discussion
Gerald Schulman, U.S.A.

16:00 – 16:15 **Coffee Break**

16:15 – 16:45 **Pulmonary Hypertension in the CKD population**

16:45 – 17:00 Discussion
Gerald Schulman, U.S.A.

17:00 – 17:15 **Rubik Cube Competition**

17:00 – 18:00 **Buffet**

20:00 – 21:00 ORGAN CONCERT

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

AUGUST 30 (Tuesday)

Venue: B. Braun Avitum, Aesculap Academy

RENAL PATHOLOGY

Moderator: Maria Picken, U.S.A.

09:00 – 09:30 **Banff 2015 Update**
09:30 – 09:45 Discussion
Eva Honsova, Czech Republic

09:45 – 10:15 **Renal Biopsy Diagnostic Algorithm**
10:15 – 10:30 Discussion
Béla Iványi, Hungary

10:30 – 11:00 **Coffee Break**

Moderator: Helen Liapis, U.S.A.

11:00 – 11:30 **Tubulointerstitial Nephritis: from Common to Extraordinary**
11:30 – 11:45 Discussion
Béla Iványi, Hungary

11:45 – 12:15 **Pathology of Vasculitis**
12:15 – 12:30 Discussion
Eva Honsova, Czech Republic

12:30 – 13:30 **Lunch**

Moderator: Béla Iványi, Hungary

13:30 – 14:00 **Renal Injury due to Monoclonal Gammopathy**
14:00 – 14:15 Discussion
Maria Picken, U.S.A.

14:15 – 14:45 **Thrombotic Microangiopathies: Pathology and Molecular Genetics including aHUS**
14:45 – 15:00 Discussion
Helen Liapis, U.S.A.

15:00 – 15:30 **Coffee Break**

Moderator: Eva Honsova, Czech Republic

15:30 – 16:00 **Diabetes on Renal Biopsy: Current Appraisal**
16:00 – 16:15 Discussion
Helen Liapis, U.S.A.

16:15 – 16:45 **Renal Amyloidosis**
16:45 – 17:00 Discussion
Maria Picken, U.S.A.

POSTER SESSION

*Moderators: Eva Honsova, Czech Republic
Nóra Ledó, Hungary
Helen Liapis, U.S.A.
Ágnes Haris, Hungary*

17:00 – 18:00 **Discussion with Wine**

18:00 – 20:00 Farewell Reception

AUGUST 31 (Wednesday)

RENAL REPLACEMENT THERAPY

Moderator: Zoltán Máthé, Hungary

09:00 – 09:30 **Why are Dialysis Patients Different?**

09:30 – 09:45 Discussion
Mihály Tapolyai, Hungary

09:45 – 10:15 **Starting with Home Dialysis**

10:15 – 10:30 Discussion
Ágnes Haris, Hungary

10:30 – 11:00 **Coffee Break**

11:00 – 11:30 **New Trends in Transplantation**

11:30 – 11:45 Discussion
Zoltán Máthé, Hungary

EXAMINATION

11:45 – 12:30 Test

12:30 – 13:00 **RenBikeTour Experience**

13:00 – 13:15 Discussion
Károly Schneider, Hungary

13:15 – 14:00 **Lunch**

14:00 – 14:45 **Bring your own Cases**

CONCLUDING REMARKS

14:45 – 15:00 *László Rosivall, Hungary*

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