



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 <i>Andrzej Wiecek, Poland</i>

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 <i>László Rosivall, Hungary</i>

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 <i>Ernő Péter Botos, Hungary</i>
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 <i>Friedrich C. Luft, Germany</i>
09:40 – 10:10	Potassium Homeostasis
10:10 – 10:20	Discussion <i>Friedrich C. Luft, Germany</i>
10:20 – 10:50	Functional Genomic Annotation of Genetic Risk Loci Highlights New Candidate Genes in CKD
10:50 – 11:00	<i>Nóra Ledó, Hungary</i>
11:00 – 11:15	Coffee Break

CLINICAL NEPHROLOGY

11:15 – 11:45	Chronic Consequences of Kidney Ischemia
11:45 – 12:00	Discussion <i>Andrzej Wiecek, Poland</i>
12:00 – 12:30	The CKD patient with joint pain
12:30 – 12:45	Discussion <i>Hans-Joachim Anders, Germany</i>
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.

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| 09:00 – 09:30 | Banff 2015 Update |
| 09:30 – 09:45 | Discussion
<i>Eva Honsova, Czech Republic</i> |
| 09:45 – 10:15 | Renal Biopsy Diagnostic Algorithm |
| 10:15 – 10:30 | Discussion
<i>Béla Iványi, Hungary</i> |
| 10:30 – 11:00 | Coffee Break |

Moderator: Helen Liapis, U.S.A.

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| 11:00 – 11:30 | Tubulointerstitial Nephritis: from Common to Extraordinary |
| 11:30 – 11:45 | Discussion
<i>Béla Iványi, Hungary</i> |
| 11:45 – 12:15 | Pathology of Vasculitis |
| 12:15 – 12:30 | Discussion
<i>Eva Honsova, Czech Republic</i> |
| 12:30 – 13:30 | Lunch |

Moderator: Carmen Avila-Casado, Canada

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| 13:30 – 14:00 | Renal Injury due to Monoclonal Gammopathy |
| 14:00 – 14:15 | Discussion
<i>Maria Picken, U.S.A.</i> |
| 14:15 – 14:45 | Thrombotic Microangiopathies: Pathology and Molecular Genetics including aHUS |
| 14:45 – 15:00 | Discussion
<i>Helen Liapis, U.S.A.</i> |
| 15:00 – 15:30 | Coffee Break |

Moderator: Eva Honsova, Czech Republic

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| 15:30 – 16:00 | Diabetes on Renal Biopsy: Current Appraisal |
| 16:00 – 16:15 | Discussion
<i>Helen Liapis, U.S.A.</i> |
| 16:15 – 16:45 | Renal Amyloidosis |
| 16:45 – 17:00 | Discussion
<i>Maria Picken, U.S.A.</i> |

POSTER SESSION

*Moderators: Eva Honsova, Czech Republic
Nóra Ledó, Hungary
Helen Liapis, U.S.A.
Ágnes Haris, Hungary
Béla, Iványi, 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 **Urinary Tract Infection**

13:00 – 13:15 Discussion
Marta Hernanz-Schulman, U.S.A.

13:15 – 14:00 **Lunch**

14:00 – 14:30 **RenBikeTour Experience**

14:30 – 14:45 Discussion
Károly Schneider, Hungary

CONCLUDING REMARKS

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

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