



THE 28TH BUDAPEST NEPHROLOGY SCHOOL

Nephrology, Hypertension, Dialysis, Transplantation, Nephropathology

26 - 30 AUGUST, 2024

Held at Semmelweis University with a highly distinguished international faculty, the Budapest Nephrology School is one of the most well-known refresher courses in the field of nephrology. It attracted many young physicians from Europe and around the world (68 countries) since 1993.

Features:

- **Nephrology course with diverse topics, including:** electrolyte disorders, glomerular physiology and pathophysiology, transplantation, nephropathology, tubular diseases, chronic kidney disease, hypertension
- **Lectures from leading experts of nephrology:** László Rosivall, Friedrich C. Luft, Jens M. Titze, Norbert Pardi, Janos Peti-Peterdi, Georgina Gyarmati, Katalin Susztak, Kitty J. Jager, Péter Studinger, Josh Lipschutz, Albert Ong, Simin Goral, Ondrej Viklicky, Eva Honsova, Gábor Kökény, Attila Mócsai, András Tislér, Safak Mirioglu
- **“Meet the Professors”** – an informal meeting during which participants can discuss their experiences and observations with the faculty
- A poster session which aims to have the participants discuss and consult their own research with the faculty

The registration fee includes:

- Attendance at the nephrology refresher CME course,
- Certificate of Attendance
- Refreshments, lunches

For further information, grants and registration please visit us at

<http://www.bns-hungary.hu>

<http://www.facebook.com/bnshungary>

<http://twitter.com/BpNephrology>

Please send your application to bns@blaguss-congress.hu!



ISN's endorsement is for the promotion of education in general, therefore the specific content of the event/course is the responsibility of the organizer.

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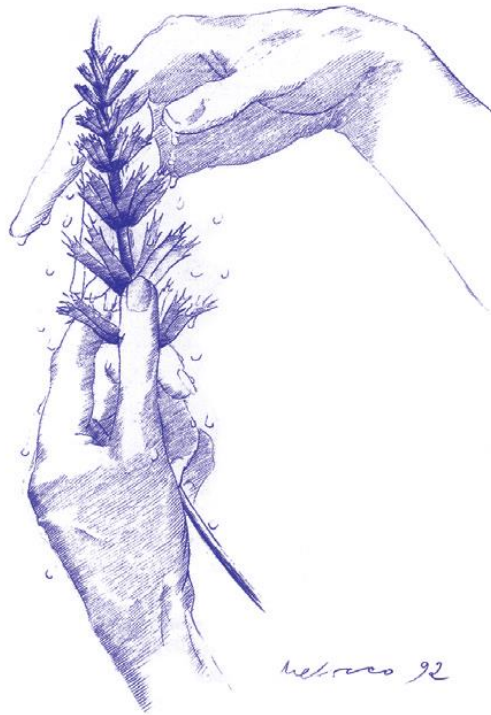


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The 28th Budapest Nephrology School

Nephrology, Hypertension, Dialysis, Transplantation, Nephropathology

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In conjunction with the
18th International Symposium on Wine and Health and
on the occasion of the **18th World Kidney Day**

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

26 August (Monday)

Venue: Department of Pathology and Experimental Cancer Research Semmelweis University
1085 Budapest, Üllői út 26.

08:00-09:00 **Registration**

09:00-10:00 **Opening ceremony**
László Rosivall, Hungary

10:00-10:45 **Genetic basis of hypertension**
Friedrich C. Luft, Germany

10:45-11:30 **Salt and body - new perspective**
Jens M. Titze, Singapore

11:30-12:15 **Links of metabolism and renal function**
Jens M. Titze, Singapore

12:15-13:15 **Lunch**

13:15-14:00 **Interesting clinical cases (1)**
Friedrich C. Luft, Germany

14:00-14:45 **Interesting clinical cases (2)**
Friedrich C. Luft, Germany

14:45-15:30 **Mechanism of SGLT2-inhibition**
Jens M. Titze, Singapore

15:30-15:45 **Coffee Break**

15:45-16:30 **Development of nucleoside-modified mRNA lipid nanoparticle vaccines:
the history**
Norbert Pardi, USA

16:30-17:15 **Lipid nanoparticles: mRNA carriers and potent vaccine adjuvants**
Norbert Pardi, USA

19:00-22:00 **Dinner and the 8th Renal Wine Competition – Meet the Professors**
Special Dishes with Selected Quality Wines from the Best Known Hungarian
Cellars
Elaboration and Presentation of Hungarian Wines
Ernő Péter Botos, Hungary

27 August (Tuesday)

- 08:30-09:15 **Intravital imaging of glomerular pathobiology**
Janos Peti-Peterdi, USA
- 09:15-10:00 **Kidney-brain axis and cognitive impairment in CKD**
Georgina Gyarmati, USA
- 10:00-10:30 **Coffee break**
- 10:30-11:15 **New mechanisms in kidney tissue regeneration**
Janos Peti-Peterdi, USA
- 11:15-12:00 **Diabetic nephropathy**
Katalin Susztak, USA
- 12:00-13:00 **Lunch**
- 13:00-13:45 **Genetics in chronic kidney disease**
Katalin Susztak, USA
- 13:45-14:30 **APOL1 in chronic kidney disease**
Katalin Susztak, USA
- 14:30-15:00 **Coffee break**
- 15:00-15:45 **Bias and confounding – how they affect study results and what you can do about them**
Kitty J. Jager, The Netherlands
- 15:45-16:30 **The art (and joy!) of scientific writing**
Kitty J. Jager, The Netherlands
- 16:30-17:00 **Visit of the Historical Building of the Semmelweis University**
- 19:00-21:00 **“MEET THE PROFESSORS AND BUDAPEST” - Boat tour on the Danube**

28 August (Wednesday)

- 08:30-09:15 **Renovascular diseases: current recommendations**
Péter Studinger, Hungary
- 09:15-10:00 **The role of the exocyst in ciliogenesis, cystogenesis, and polycystic kidney disease**
Josh Lipschutz, USA
- 10:00-10:45 **ADPKD - genetics, diagnostics and prognostic models**
Albert Ong, UK
- 10:45-11:15 **Coffee break**
- 11:15-12:00 **ADPKD - treatment and management**
Albert Ong, UK
- 12:00-12:45 **Ciliary inhibition primes renal tubule cells for injury**
Josh Lipschutz, USA
- 12:45-13:45 **Lunch**
- 13:45-17:00 **Sightseeing tour, visit of Parliament**
Official ID card with photo (or passport) is required.

29 August (Thursday)

- 08:30-09:15 **HBV, HCV, HIV and Kidney Transplantation**
Simin Goral, USA
- 09:15-10:00 **Kidney Transplantation and Pregnancy**
Simin Goral, USA
- 10:00-10:30 **Coffee break**
- 10:30-11:15 **Management of a Recipient with a Failed Kidney Transplant**
Simin Goral, USA
- 11:15-12:00 **How to overcome ABO and HLA barrier in living donor kidney transplantation**
Ondrej Viklicky, Czechia
- 12:00-13:00 *Lunch*
- 13:00-13:45 **Molecular assessment of kidney allografts in a daily routine**
Ondrej Viklicky, Czechia
- 13:45-14:30 **HLA incompatible transplantation: current possibilities**
Ondrej Viklicky, Czechia
- 14:30-15:00 **Coffee break**
- 15:00-15:45 **Renal amyloidosis**
Eva Honsova, Czechia
- 15:45-16:30 **Differential diagnosis of intratubular casts (practical approach)**
Eva Honsova, Czechia
- 16:30-17:30 **Poster discussion**
- 19:00-21:00 **Farewell dinner**

30 August (Friday)

- 09:00-09:45 **New mechanisms and therapeutic options for renal fibrosis - what have we learnt from our research?**
Gábor Kökény, Hungary
- 09:45-10:30 **Signaling pathways in crescentic glomerulonephritis**
Attila Mócsai, Hungary
- 10:30-11:00 **Coffee break**
- 11:00-11:45 **A year in a review – Highlights in clinical nephrology**
András Tislér, Hungary
- 11:45-12:30 **Test**
- 12:30-13:15 **Lunch**
- 13:15-13:45 **ERA Young Nephrologists' Platform**
Safak Mirioglu, Turkey
- 13:45-14:45 **Hungarian Young Nephrologists' Platform**
- 14:45-15:00 **Concluding remarks**
László Rosivall, Hungary