



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.

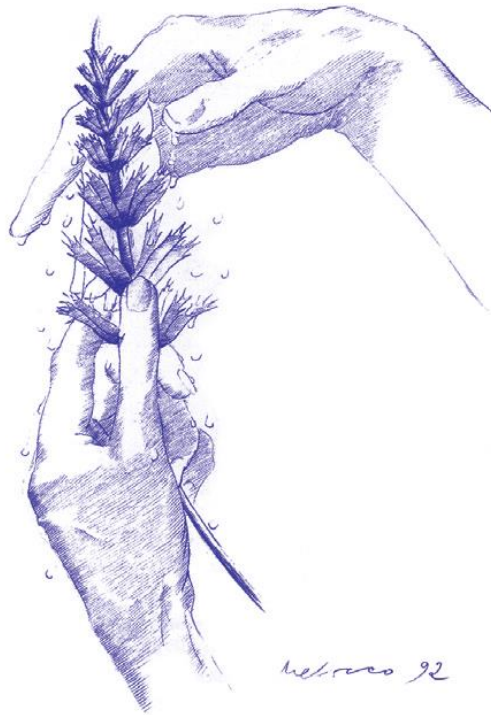


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# The 28th Budapest Nephrology School

## Nephrology, Hypertension, Dialysis, Transplantation, Nephropathology

26 - 30 August 2024



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*