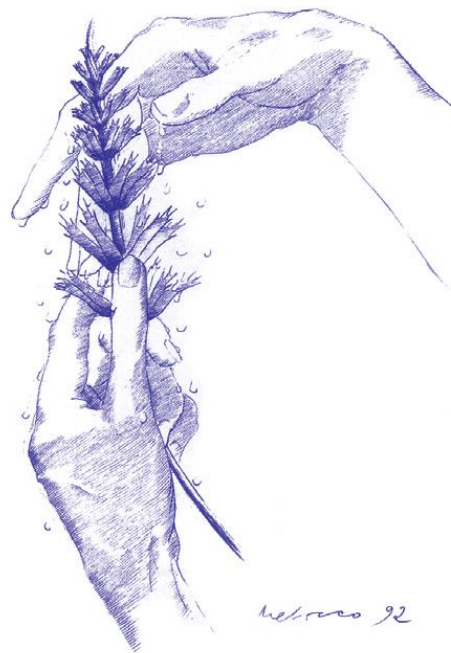




The 27th Budapest Nephrology School
Nephrology, Hypertension, Dialysis, Transplantation, Nephropathology
28 August – 2 September 2023



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)



PROGRAM

AUGUST 28 (MONDAY)

08:00 – 09:00 **REGISTRATION**

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

OPENING

09:00 – 09:30 **Welcome Addresses and Official Opening**
L. Rosivall, President of the Hungarian Kidney Foundation

Moderator: Jens M. Titze, Singapore

10:00 – 10:45 **How to „deal" with acid-base disturbances**
Discussion
Friedrich C. Luft, Germany

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

11:30 – 12:15 **Genes that really cause hypertension**
Discussion
Friedrich C. Luft, Germany

12:15 – 13:15 **Lunch**

Moderator: György Reusz, Hungary

13:15 – 14:00 **Links of metabolism and renal function**
Discussion
Jens M. Titze, Singapore

14:00 – 14:45 **Hyponatremia, so what?**
Discussion
Friedrich C. Luft, Germany

14:45 – 15:15 **Acid-base and electrolyte emergencies on rainy afternoons**
Discussion
Friedrich C. Luft, Germany

15:15 – 15:30 **Coffee Break**

Moderator: Friedrich C. Luft, Germany

15:30 – 16:00 **Mechanism of SGLT2-inhibition**
Discussion
Jens M. Titze, Singapore

16:00 – 16:45 **Tubulopathies - cystinosis**
Discussion
György Reusz, Hungary

16:45 – 17:15 **X-Linked Hypophosphatemia**
Discussion
György Reusz, Hungary

18TH INTERNATIONAL SYMPOSIUM ON WINE AND HEALTH

DINNER AND 7TH RENAL WINE COMPETITION

- 19:00 – 19:10 **Presidential Greetings**
László Rosivall, Hungary
- 19:10 – 22:00 **Dinner and the 6th Renal Wine Competition** - Meet the Professors
Special Dishes with Selected Quality Wines from the Best Known Hungarian Cellars
- Elaboration and Presentation of Hungarian Wines**
Discussion
Ernő Péter Botos, Hungary

AUGUST 29 (TUESDAY)

Moderator: Georgina Gyarmati, U.S.A.

- 08:30 – 09:15 **Intravital imaging of glomerular pathobiology**
Discussion
Janos Peti-Peterdi, U.S.A.
- 09:15 – 10:00 **Kidney-brain axis and cognitive impairment in CKD**
Discussion
Georgina Gyarmati, U.S.A.
- 10:00 – 10:45 **New mechanisms in kidney tissue regeneration**
Discussion
Janos Peti-Peterdi, U.S.A.
- 10:45 – 11:00 **Coffee Break**
- Moderator: Pontus B. Persson, Germany*
- 11:00 – 11:45 **A new cheap efficient treatment of any type of Primary Hyperoxaluria**
Discussion
Marc De Broe, Belgium
- 11:45 – 12:15 **Complement mediated renal diseases**
Discussion
Zoltán Prohászka, Hungary
- 12:15 – 12:45 **Thrombotic microangiopathies**
Discussion
Zoltán Prohászka, Hungary
- 12:45 – 13:45 **Lunch**
- Moderator: György Nagy, Hungary*
- 13:45 – 14:30 **SLE and AAV: pathomechanism, new therapies**
Discussion
György Nagy, Hungary

14:30 – 15:15 **SLE and AAV: the nephrological care**

Discussion

Szilveszter Dolgos, Hungary

Moderator: Szilveszter Dolgos, Hungary

15:15 – 16:00 **Renal circulation in acute kidney injury**

Discussion

Pontus B. Persson, Germany

16:00 – 16:15 **Coffee Break**

16:15 – 17:00 **Do contrast media damage the kidney?**

Discussion

Pontus B. Persson, Germany

17:00 – 17:15 **7TH RENAL RUBIK'S CUBE SHOW AND COMPETITION**

17:15 – 18:00 **Sandwich Dinner**

20:00 – 21:00 “MEET THE PROFESSORS AND BUDAPEST” BOAT TOUR ON THE DANUBE

AUGUST 30 (WEDNESDAY)

Moderator: Miklos Zs. Molnar, U.S.A.

08:30 – 09:15 **Transplant Immunology**

Discussion

J. Harold Helderma, U.S.A.

09:15 – 10:00 **Flexible clinicopathological scores with optional histopathology for the quality assessment of deceased donor kidneys in Eurotransplant**

Discussion

Jan Becker, Germany

10:00 – 10:45 **Of War, Mice and Men**

Discussion

J. Harold Helderma, U.S.A.

10:45 – 11:00 **DEMONSTRATION AND EXERCISE INVOLVING PARTICIPANTS – HEALTH CULTIVATING CHI KUNG AND TAI CHI**

11:00 – 11:15 **Coffee Break**

Moderator: Simin Goral, U.S.A.

11:15 – 12:00 **Advantage and disadvantage of living donor paired exchange programs: how to build living donor program?**

Discussion

Miklos Zs. Molnar, U.S.A.

12:00 – 12:45 **How to use biomarkers and molecular pathology in standard clinical care in kidney transplant recipients**

Discussion

Miklos Zs. Molnar, U.S.A.

12:45 – 13:45 **Lunch**

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

13:45 – 14:30 **Transplant Options in Diabetic Patients with Kidney Disease**

Discussion

Simin Goral, U.S.A.

14:30 – 15:15 **Infectious Complications after Kidney Transplantation**

Discussion

Simin Goral, U.S.A.

15:15 – 16:00 **Clinical use and impact of transplantation from COVID infected donors**

Discussion

Miklos Zs. Molnar, U.S.A..

16:00 – 16:30 **Coffee and Sandwiches**

16:30 – 17:00 **VISIT OF THE HISTORICAL BUILDING OF THE SEMMELWEIS UNIVERSITY**

20:00 – 21:00 **ORGAN CONCERT**

AUGUST 31 (THURSDAY)

Moderator: Jan Becker, Germany

08:30 – 09:15 **Machine learning and computer vision in nephropathology: concepts and applications**

Discussion

Jan Becker, Germany

09:15 – 10:00 **ADPKD: Updates on Diagnosis and Treatment**

Discussion

Simin Goral, U.S.A.

10:00 – 10:45 **IgG4-associated interstitial nephritis**

Discussion

Jan Becker, Germany

10:45 – 11:15 **Coffee Break**

Moderator: Simin Goral, U.S.A

11:15 – 12:00 **An interesting nephropathology case**

Discussion

Jan Becker, Germany

12:00 – 12:45 **Novel mechanisms and drug targets in tubular kidney diseases**

Discussion

Andrea Fekete, Hungary

12:45 – 13:45 **Lunch**

13:45 – 18:00 **SIGHTSEEING TOUR, VISIT OF PARLIAMENT**

Official ID card with photo (or passport) is required.

SEPTEMBER 1 (FRIDAY)

Moderator: Ágnes Haris, Hungary

08:30 – 09:15 **Mineralocorticoid antagonism – A new tool for patients with diabetic CKD**

Discussion

Csaba P. Kovesdy, U.S.A.

09:15 – 10:00 **SGLT2-inhibitors in chronic kidney disease**

Discussion

Ágnes Haris, Hungary

10:00 – 10:45 **Advances in hyperkalemia management**

Discussion

Csaba P. Kovesdy, U.S.A.

10:45 – 11:15 **Coffee Break**

Moderator: Csaba P. Kovesdy, U.S.A.

11:15 – 12:00 **Medical governance in a big dialysis network – proof of concept**

Discussion

Ottó Árkossy, Germany

12:00 – 12:45 **Dialysis hypotension – anything new?**

Discussion

Ottó Árkossy, Germany

12:45 – 13:45 **Lunch**

Moderator: Kálmán Tory, Hungary

13:45 – 14:30 **Physiological peritoneal membrane barriers in the context of peritoneal dialysis**

Discussion

Sotirios Zargiannis, Greece

14:30 – 15:15 **Cell Volume Regulation in kidney principal cells**

Discussion

Sotirios Zargiannis, Greece

15:15 – 16:00 **Genetics of steroid-resistant nephrotic syndrome**

Discussion

Kálmán Tory, Hungary

16:00 – 17:00 **Coffee Break – POSTER Discussion**

18:00 – 20:00 **Farewell Dinner**

SEPTEMBER 2 (SATURDAY)

Moderator: András Tislér, Hungary

09:00 – 09:45 **Management of hypertension in CKD**

Discussion

Csaba P. Kovesdy, U.S.A.

09:45 – 10:30 **Diuretic resistance and its management**

Discussion

András Tislér, Hungary

10:30 – 11:00 **Coffee Break**

11:00 – 11:45 **Year(s) in a review**

Discussion

András Tislér, Hungary

EXAMINATION

11:45 – 12:30 **Test**

12:30 – 13:15 **Lunch**

Moderator: László Rosivall, Hungary

13:15 – 14:45 **Hungarian Young Nephrologists' Platform**

Scientific presentations, case reports

Discussion

CONCLUDING REMARKS

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



TIMETABLE AT A GLANCE

	Monday August 28	Tuesday August 29	Wednesday August 30	Thursday August 31	Friday September 1	Saturday September 2	
Morning	Registration 08:00-09:00	Lectures 08:30-12:45 including a Tai Chi exercise before the coffee break	Lectures 08:30-12:45	Lectures 08:30-12:45	Lectures 08:30-12:45	Lectures 09:00-11:45 Examination 11:45-12:30	
	Opening 09:00-09:30						
	Lectures 10:00-12:15						
	<i>Lunch</i> 12:15-13:15	<i>Lunch</i> 12:45-13:45	<i>Lunch</i> 12:45-13:45	<i>Lunch</i> 12:45-13:45	<i>Lunch</i> 12:45-13:45	<i>Lunch</i> 12:30-13:15	
Afternoon	Lectures 13:15-17:15	Lectures 13:45-17:00	Lectures 13:45-16:00	Sightseeing tour in Budapest, visit of the Parliament 13:45-17:00	Lectures 13:45-17:00	Lectures 13:15-14:45 Concluding 14:45-15:00	
		7th Renal Rubik's Cube Show and Competition 17:00-17:15	<i>Sandwich dinner</i> 16:00-16:30				Visit of the Historical Building of the Simmelweis University 16:30-17:00
		<i>Sandwich dinner</i> 17:15-18:00					
Evening	18th International Symposium on Wine and Health Dinner and the 7th Renal Wine Competition” 19:00-22:00	“Meet the Professors and Budapest” Boat Tour on the Danube 20:00-21:00	Organ Concert 20:00-21:00	Free Evening	Farewell Dinner 18:00-20:00		