

The 26th Budapest Nephrology School

Nephrology, Hypertension, Dialysis, Transplantation, Nephropathology

26 - 31 August, 2019

Venue:
Department of Transplantation and Surgery
Semmelweis University
1082 Budapest, Baross street 23.



In conjunction with the
17th International Symposium on Wine and Health and
on the occasion of the **14th 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)

FACULTY

Csaba Ambrus, MD, PhD
Division of Nephrology-
Hypertension, Szent Imre
Teaching Hospital, Budapest
B.Braun Avitum Hungary
Dialysis Network, Budapest
Tetenyi u 12-16
1115 Budapest, Hungary
csambrus@medx.hu

**Davide Bolignano, MD
FERA**
Specialist registrar in Nephrology
Full Researcher at Consiglio
Nazionale delle Ricerche (CNR) -
Institute of Clinical Physiology
Ospedali Riuniti- Reggio
Calabria, Italy
davide.bolignano@gmail.com

Marc E. De Broe, MD, PhD
em Professor of Medicine
University of Antwerp
Laboratory of Pathophysiology
Universiteitsplein 1
2610 Wilrijk/Antwerpen,
Belgium
Tel: +32-9-3485515
Fax: +32-3-820-2592
marc.debroe@uantwerpen.be

Daniel Cukor, Ph.D.
Director, Behavioral Health
The Rogosin Institute
504-506 East 74th Street 1W
New York, NY 10021
U.S.A.
Tel: +1-646-317-0798
dac9227@nyp.org

Orsolya Cseprekal, MD, PhD
Department of Transplantation
and Surgery
Semmelweis University
Baross u. 23.
H-1082 Budapest, Hungary
cseprekal.orsolya@med.semmelweis-univ.hu

Giovanni Gambaro, MD, PhD
Head, Division of Nephrology
and Dialysis Department of
Medicine,
University of Verona
Ospedale Maggiore
Piazzale A. Stefani 1
37126 Verona, Italy
Tel: +39 045 812 2528
Fax: +39 045 802 7311
giovanni.gambaro@univr.it

Simin Goral, MD
Professor of Medicine
Transplant Fellowship Program
Director
Director of PKD Clinic
University of Pennsylvania
Medical Center
2 Ravdin Courtyard
19104 - Philadelphia, PA, U.S.A.
Tel: +1-215-662-3460
Fax: +1-215-349-5176
simin.goral@uphs.upenn.edu

Ágnes Haris, MD, PhD
Head of Nephrology Department
St. Margit Hospital
Bécsi út 132.
1032 Budapest, Hungary
Tel: +36-1-250-2170
Fax: +36-1-430-4807
agnesharis@hotmail.com

**J. Harold Helderman, MD,
FACP, FAST**
Professor of Medicine,
Microbiology and Immunology
Assistant Dean (retired),
Vanderbilt University School of
Medicine
Vanderbilt University Medical
Center
Medical Director, Vanderbilt
Transplant Center
21st Avenue South Garland
S-3223 Medical Center North
Nashville, TN 37232-2372
United States
Tel: +1-615-322-6976
Fax: +1-615-343-7156
hal.helderman@vanderbilt.edu

Eva Honsova, MD, PhD
Associate Professor of Pathology
Director of Pathology Department
Transplantcentre, Institute for
Clinical and Experimental
Medicine
140 21 Prague 4, Videnska
1958/9
Czech Republic
eva.honsova@ikem.cz

László Kóbori, MD, PhD, DSc
Chair of the Department of
Transplantation and Surgery
Semmelweis University
Baross u. 23.
H-1082 Budapest, Hungary
kobori.laszlo@med.semmelweis-univ.hu

Danica Galešić Ljubanović, MD, PHD

Professor of Pathology and
Professor of Physiology, Head of
Department of Renal Pathology
and Electron Microscopy
Dubrava University Hospital
University of Zagreb School of
Medicine and Dubrava University
Hospital, Zagreb, Croatia
danica.ljubanovic@mef.hr

Friedrich C. Luft, MD

Experimental and Clinical
Research Center
MDC/Charité
Lindenbergerweg 80
13125 Berlin, Germany
Tel: +49-30-4505-40001
luft@charite.de

Joëlle L. Nortier, MD, PhD

Nephrology Dept.
Erasmus Hospital
Laboratory of Experimental
Nephrology
Faculty of Medicine
Université Libre de Bruxelles
808 route de Lennik
1070 Brussels, Belgium
Tel: +32-2-555-33-34
Fax: +32-2-555-64-99
Joelle.Nortier@erasme.ulb.ac.be

Pontus B. Persson, MD

Institut für veg. Physiologie
(Direktor)
Acta Physiologica (Editor-in-
Chief)
Charitéplatz 1, 10117 Berlin
Tel: +49 30 450 528 162
Germany
pontus.persson@charite.de

Zoltán Prohászka, MD, PhD, DSc

Professor
Semmelweis University, 3rd
Department of Medicine,
Research Laboratory and George
Füst Complement
Diagnostic Laboratory
prohaszka.zoltan@med.semmelweis-univ.hu

György Reusz, MD, PhD, DSc

Professor
I. Department of Pediatrics
Semmelweis University
Bókay J. u. 53.
H-1083 Budapest Hungary
Tel: +36-1-324-7795
Fax: + 36-1-324-7795
reusz.gyorgy@med.semmelweis-univ.hu

**László Rosivall, MD, PHD, DSc
Med, Med habil**

Professor of Pathophysiology
Institute of Pathophysiology,
International Nephrology
Research and Training Center,
Faculty of Medicine
Semmelweis University,
Budapest, Nagyvárad tér 4., 1089
Hungary
Tel/Fax: +36-1-2100-100
rosivall.laszlo@med.semmelweis-univ.hu

**Attila J Szabó med. habil. MD
DSc**

Professor of Paediatrics
Head of the I. Dept. of Paediatrics
Vice-Rector for Clinical Affairs
Semmelweis University
Bókay J. u. 53.
H-1083 Budapest, Hungary
szabo.attila@med.semmelweis-univ.hu

Jens Marc Titze, MD

Associate Professor
Cardiovascular and Metabolic
Disorders Program, Duke-
National University of Singapore
Medical School 8 College Road,
Singapore 169857
Professor for Electrolyte and
Circulation Research, University
Clinic Erlangen, Germany
jens.titze@duke-nus.edu.sg

Benjamin Vervaeet, PhD

University Antwerp
Postdoctoral Researcher
Laboratory of Pathophysiology
Campus Drie Eiken
Room D.T.058
Universiteitsplein 1
2610 Antwerp – Belgium
Tel: +32 3 265 90 84
benjamin.vervaeet@uantwerpen.be

Andrzej Wiecek, MD, PhD

Professor
Head of the Dept. of
Nephrology, Transplantation and
Internal Medicine
Medical University of Silesia,
Francuska 20-24 Str.
40-027 Katowice, Poland
Tel: +48-32-255-2695,
Fax: +48-32-255-3726
awiecek@sum.edu.pl

PROGRAM

AUGUST 26 (MONDAY)

08:00 – 09:00 **REGISTRATION**

Venue: Department of Transplantation and Surgery
Semmelweis University
1082 Budapest, Baross street 23.

OPENING

09:00 – 09:30 **Welcome Addresses and Official Opening**

L. Rosivall, President of the Hungarian Kidney Foundation

A. Wiecek, Immediate Past President of the European Renal Association – European Dialysis and Transplant Association

Gy. Reusz, President of Hungarian Nephrological Society, Budapest

L. Kóbori, Chair of the Department of Transplantation and Surgery, Semmelweis University

Moderator: Friedrich C. Luft, Germany

10:00 – 10:45 **Salt and Water Balance – People like Camel**

Discussion

Jens M. Titze, Singapore

10:45 – 11:30 **Quo Vadis Salt and Water Research?**

Discussion

Jens M. Titze, Singapore

11:30 – 12:15 **Potassium in Nephrology**

Discussion

Friedrich C. Luft, Germany

12:15 – 13:15 **Lunch**

Moderator: Jens M. Titze, Singapore

13:15 – 14:00 **Acid-Base Balance from Basic to Bedside**

Discussion

Friedrich C. Luft, Germany

14:00 – 14:45 **The Kidney Region at Risk, Pathophysiology of the Outer Medulla**

Discussion

Pontus B. Persson, Germany

14:45 – 15:30 **Genetics in Clinical Practice**

Discussion

György Reusz, Hungary

15:30 – 15:50 **Coffee Break**

Moderator: Pontus B. Persson, Germany

15:50 – 16:35 **Genes that Really Cause Hypertension**

Discussion

Friedrich C. Luft, Germany

16:35 – 17:20 **The Harmful Effect of Salt (or Sodium) in Paediatric Patients**

Discussion

Attila Szabó, Hungary

17TH INTERNATIONAL SYMPOSIUM ON WINE AND HEALTH

DINNER AND 6TH RENAL WINE COMPETITION

Venue: **BorLaBor Wine Restaurant**
1053 Budapest, Veres Pálné Street 7.

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 27 (TUESDAY)

Moderator: Simin Goral, U.S.A.

08:30-09:15 **The most Interesting Cases in my Life**
Discussion
Friedrich C. Luft, Germany

09:15 – 10:00 **Of War, Mice and Men**
Discussion
J. Harold Helderman, U.S.A.

10:00 – 10:45 **Costimulatory Blockade and Renal Transplant**
Discussion
J. Harold Helderman, 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: J. Harold Helderman, U.S.A.

11:15 – 12:00 **HBV, HCV and HIV and Kidney Transplantation**
Discussion
Simin Goral, U.S.A.

12:00 – 12:45 **Transplant Options for Patients with Diabetic Kidney Disease**
Discussion
Simin Goral, U.S.A.

12:45 – 13:45 **Lunch**

13:45 – 14:30 **Polyoma Nephropathy**
Discussion
J. Harold Helderman, U.S.A.

Moderator: Davide Bolignano, Italy

14:30 – 15:15 **Kidney Transplantation and Pregnancy**
Discussion
Simin Goral, U.S.A.

- 15:15 – 16:00 **Management of Recipient with a Failed Kidney Transplant**
Discussion
Simin Goral, U.S.A.
- 16:00 – 16:15 **Coffee Break**
- 16:15 – 17:00 **Time to Change the Paradigm of Obesity in Renal Transplantation? An Evidence-Based Approach**
Discussion
Davide Bolignano, Italy
- 17:00 – 17:15 **6TH RENAL RUBIK'S CUBE SHOW AND COMPETITION**
- 17:00 – 18:00 **Sandwich Dinner**
- 20:00 – 21:00 “MEET THE PROFESSORS AND BUDAPEST” BOAT TOUR ON THE DANUBE**
Meeting time and point: 19:45 at Vigadó Ship Station (Vigadó Square)

AUGUST 28 (WEDNESDAY)

Special block: DRUGS CHEMICALS and the KIDNEY

Moderator: Marc E. De Broe, Belgium

- 08:30 – 09:00 **Why is the Kidney the Predilected Target Organ for Potential Nephrotoxic Drugs and Chemicals**
Discussion
Marc E. De Broe, Belgium
- 09:00 – 09:45 **What have we Learned from the “Chinese Herb Nephropathy”**
Discussion
Joëlle L. Nortier, Belgium
- 09:45 – 10:30 **Chronic Interstitial Nephritis in Agricultural Communities (CINAC) a Worldwide Spread new Renal Disease. Epidemiology, Diagnosis, Mechanism of Toxicity and Prevention**
Discussion
Benjamin Vervaet, Belgium
- 10:30 – 10:50 **Coffee Break**
- Moderator: Andrzej Wiecek, Poland*
- 10:50 – 11:20 **How to Prescribe Drugs in Patients with Chronic Kidney Disease (CKD 2, 3, 4 and 5 D)**
Discussion
Joëlle L. Nortier, Belgium
- 11:20 – 11:50 **From Unravelling the Mechanism of a Nephrotoxin to Primary or Secondary Prevention**
Discussion with the audience
Marc E. De Broe, Belgium
Joëlle L. Nortier, Belgium
Benjamin Vervaet, Belgium
- 11:50 – 12:50 **Lunch**
- Moderator: György Reusz, Hungary*
- 12:50 – 13:35 **Overcoming the Limits of Research in Inherited Kidney Disorders**
Discussion
Davide Bolignano, Italy

13:35 – 14:20 **Biotics in Renal Patients: Facts, Fiction and Future Directions**

Discussion

Daide Bolignano, Italy

14:20 – 14:40 **Coffee Break**

Moderator: Csaba Ambrus, Hungary

14:40 – 15:25 **Membranous Nephropathy: from Heymann Nephritis to the Human Disease**

Discussion

Eva Honsova, Czech Republic

15:25 – 16:10 **Changing Epidemiology of Postinfectious GN**

Discussion

Eva Honsova, Czech Republic

16:10 – 16:40 **Sandwiches**

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

20:00 – 21:00 **ORGAN CONCERT**

Venue: St. Stephen's Basilica

1051 Budapest

St. Stephen Square

AUGUST 29 (THURSDAY)

Moderator: Giovanni Gambaro, Italy

08:30 – 09:15 **Post-contrast Acute Kidney Injury from the Clinical Perspective**

Discussion

Pontus B. Persson, Germany

09:15 – 10:00 **Differential Diagnosis of Haemolytic Uremic Syndrome**

Discussion

Zoltán Prohászka, Hungary

10:00 – 10:15 **Coffee Break**

10:15 – 11:00 **Renal Replacement Therapy in Diabetes: Time for an Evidence-Based Choice?**

Discussion

Daide Bolignano, Italy

11:00 – 11:45 **Anaemia in patients chronic kidney disease – an update in 2019**

Discussion

Andrzej Wiecek, Poland

11:45 – 12:30 **Managing resistant hypertension – current recommendations and future perspectives**

Discussion

Andrzej Wiecek, Poland

12:30 – 13:30 **Lunch**

13:30 – 14:15 **Depression Treatment for Patients with HD**

Discussion

Daniel Cukor, U.S.A.

14:15 – 18:00 **SIGHTSEEING TOUR, VISIT OF PARLIAMENT**

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

AUGUST 30 (FRIDAY)

Moderator: Ágnes Haris, Hungary

09:00 – 09:45 **Role of registries in nephrology - epidemiological and economic point of view**

Discussion

Orsolya Cseprekal, Hungary

09:45 – 10:30 **Crystal Nephropathies**

Discussion

Giovanni Gambaro, Italy

10:30 – 11:00 **Coffee Break**

Moderator: Danica G. Ljubanović, Croatia

11:00 – 11:45 **Progression of Diabetic Nephropathy: a New Paradigm?**

Discussion

Giovanni Gambaro, Italy

11:45 – 12:30 **Renal Stones and Infections**

Discussion

Giovanni Gambaro, Italy

12:30 – 13:30 **Lunch**

Moderator: Eva Honsova, Czech Republic

13:30 – 14:15 **Hyponatremia – Clinical Significance**

Discussion

Ágnes Haris, Hungary

14:15 – 15:00 **Genetics of Nephrolithiasis**

Discussion

Giovanni Gambaro, Italy

15:00 – 15:30 **Coffee Break – POSTER Discussion**

Moderator: Giovanni Gambaro, Italy

15:30 – 16:15 **Is Dialysis Always the Best Choice for ESKD Patients?**

Discussion

Giovanni Gambaro, Italy

16:15 – 17:00 **Renal Pathology – Overview**

Discussion

Danica G. Ljubanović, Croatia

18:00 – 20:00 **Farewell Dinner**

Venue: Károlyi Restaurant

1053 Budapest, Károlyi Street 16.

AUGUST 31 (SATURDAY)

Moderator: László Kóbori, Hungary

09:00 – 09:45 **Alport Syndrome and Thin Basement Membrane Nephropathy**

Discussion

Danica G. Ljubanović, Croatia

09:45 – 10:30 **New Challenges in Renal Transplantation**

Discussion

László Kóbori, Hungary

10:30 – 11:00 **Coffee Break**

11:00 – 11:45 **Psychonephrology**

Discussion

Ágnes Haris, Hungary

EXAMINATION

11:45 – 12:30 **Test**

12:30 – 13:15 **Lunch**

Moderator: László Rosivall, Hungary

13:15 – 14:00 **Holistic Hungarian Approaches – ESRD**

Discussion

Ágnes Haris, Hungary

14:00 – 14:45 **Hypertension in Dialysis Patients**

Discussion

Csaba Ambrus, Hungary

CONCLUDING REMARKS

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

Contact person:

Prof. Dr. Laszlo Rosivall, DSc

President of BNS

Széchenyi Prize laureate

Professor of Pathophysiology

Head of Institute of Pathophysiology,

Head of PhD School of Medical Sciences,

Faculty of Medicine

Semmelweis University, Budapest

Nagyvarad ter 4.

H-1089, Hungary

Tel/Fax: 36-1-2100-100

Mobile: 36-20-825-9756

E-mail: rosivall.laszlo@med.semmelweis-univ.hu