





The 15th Budapest Nephrology School Nephrology, Hypertension, Dialysis, Transplantation

Under the auspices of ISN, ERA-EDTA and ISP 26 –31 August, 2008



Joint Scientific Meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences and the Hungarian Kidney Foundation on the 15th Anniversary of the Establishment of the Budapest Nephrology School and the 3rd World Kidney Day, and in conjunction with the 6th International Symposium on Wine and Health and

with the 1st Budapest Clinical Epidemiology Course

Semmelweis University
International Nephrology Research & Training Center
Worldwide Hungarian Medical Academy
Vanderbilt University Medical Center
University of Toronto, Avicenna College
Hungarian Kidney Foundation (Reg. No 596/1987)

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Per Åke Zillén

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Dear Colleague,

It is my pleasure to welcome you to the Joint Scientific Meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences and the Hungarian Kidney Foundation on the 15th Anniversary of the Establishment of the Budapest Nephrology School and the 3rd World Kidney Day, and in conjunction with the 6th International Symposium on Wine and Health and of the 1st Budapest Clinical Epidemiology Course.

During this *one-week program*, our distinguished international speakers provide updates in nephrology, hypertension, dialysis and transplantation. In fact, we cover the field from molecule to bedside, from most recent scientific advances to the current clinical approaches. You will also enjoy the close interaction with the faculty in small group workshops. You are encouraged to raise questions and consult your colleagues on problematic cases. You are also invited to visit our quality dialysis and research units.

We have acted, based on the experience from previous successful years, to keep our standards high, invite internationally known speakers, provide the most optimum environment, encourage interaction and at the same time reduce the participation fee to the minimum. Our success is reflected by the increasing number of participants who have repeatedly attended the school. I hope that the commitment of my colleauges have successfully provided the best condition for you to learn during this week. I also wish that you will enjoy our exciting social programs in Budapest. You should not forget about the 6th International Symposium on Wine and Health which is an important event. You will taste the quality Hungarian wines. Wine is not only important to Hungarians but it has a several thousand-year history in mankind's life. Although, there are 24 historical vineyards in our country, among them so famous places like Tokaj, Villány, Badacsony and the long culture and tradition of wine consumption, there is a high incidence of cardiovascular disease with the resultant serious decrease in life expectancy in this region.

The 15th Budapest Nephrology School is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) for 40 CME credits. The Course includes 45 hour scientific lectures and a final examination which can be locally evaluated according to national standards (in Hungary it is equal to 50 CME credits).

Sincerely yours,

László Rosivall, M.D., PhD., DSc.,

President

Semmelweis University,
Faculty of Medicine
Department of Pathophysiology
International Nephrology Research & Training Center

Program

August 26 (Tuesday)

08:00 – 09:30 **REGISTRATION**

Venue: Hungarian Academy of Sciences

Roosevelt tér 9. Budapest

Joint Scientific Meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences and the Hungarian Kidney Foundation on the 15th Anniversary of the Establishment of the Budapest Nephrology School and the 3rd World Kidney Day, and in conjunction with the 6th International Symposium on Wine and Health and of the 1st Budapest Clinical Epidemiology Course

Chairman of the day: L. Romics

09:30 – 10:00 Welcome Addresses and Official Opening

L. Romics President of the Medical Chapter Hungarian

Acedemy of Sciences

L. Rosivall President of the Hungarian Kidney Foundation

E. Ritz President of the International Society of Nephrology

A. Covic Secretary General of the European Renal

Association

T. Andreoli Past President of the International Society of

Nephrology

T. Tulassay Rector of the Semmelweis University Budapest

I. Kiss Country's Chief Nephrologist

August 26 (Tuesday)

KEY NOTE LECT	URE
	Moderator: László Rosivall (Budapest, Hungary)
10:00 – 10:30 10:30 – 10:45	Prevention, Early Detection and Early Treatment Discussion Per Åke Zillén
BASIC SCIENCE/	PATHOMECHANISM OF DISEASE
10:45 – 11:15	Role of Oxidative Stress in the Pathophysiology of Kidney Disease
11:15 – 11:30	Discussion Dontscho Kerjaschki
11:30 – 12:00	Proteinuria/Microalbuminuria/Endothelial Damage – from Bench to the Bedside
12:00 – 12:15	Discussion György Deák
12:15 – 13:00	Lunch
	Moderator: Andrew Rees (Vienna, Austria)
13:00 – 13:30	The Lymphatic Vasculature in Renal Disease
13:30 – 13:45	Discussion Dontscho Kerjaschki
13:45 – 14:15 14:15 – 14:30	Kidney Biopsy Discussion Eberhard Ritz
14:30 – 15:00	Diabetic Nephropathy
15:00 – 15:15	Discussion Eberhard Ritz
15:15 – 15:45	Coffee break
	Moderator: Rosanna Coppo (Turin, Italy)
15:45 – 16:15	Treatment of Difficult Cases of Nephrotic Syndrome
16:15 – 16:30	Discussion Rosanna Coppo
16:30 – 17:00 17:00 – 17:15	European Kidney Health Alliance (EKHA) Discussion Andrew Rees
18:00 – 22:00	6 th International Symposium on Wine and Health in conjunction with the 15th Budapest Nephrology School Hotel Marriott
18:00 – 18:10	Presidential Greetings László Rosivall

18:10 – 18:40 18:40 – 20:00	Cardiovascular Risk and Alcohol in General and Red Wine in Specific Eberhard Ritz Elaboration and Presentation of the Hungarian Wines Ernő Péter Botos
20:00 – 22:00	Dinner Special Hungarian Dishes Selected quality wines from the best known Hungarian cellars

August 27 (Wednesday)

16:00 - 16:15

Discussion

Dontscho Kerjaschki

•	t of Transplantation and Surgery is University, Baross street 23.
CLINICAL NEPHR	OLOGY
	Moderator: Thomas E. Andreoli (Little Rock, AR, USA)
09:00 - 09:30 09:30 - 09:45	News in Pathogenesis and Treatment of IgA Nephropathy Discussion Rosanna Coppo
HYPERTENSION	
09:45 – 10:15 10:15 – 10:30	Essential Hypertension and Treatment Discussion András Tislér
10:30 – 11:00	Coffee break
DISTURBANCES I AND COMPOSITION	N CONTROL OF BODY FLUID VOLUME
	Moderator: Dontscho Kerjaschki (Vienna, Austria)
11:00 – 11:30	Control of Extracellular Fluid Volume and the Pathophysiology of Edema Formation
11:30 – 11:45	Discussion Thomas E. Andreoli
11:45 – 12:15	Bartter's and Gitelman's syndrome
12:15 – 12:30	Discussion Thomas E. Andreoli
12:30 – 13:30	Lunch
	Moderator: Eberhard Ritz (Heidelberg, Germany)
13:30 – 14:00	Clinical Disturbances of Calcium, Magnesium, and Phosphate Metabolism
14:00 – 14:15	Discussion Eberhard Ritz
14:15 – 14:45	Disorders of Potassium Balance
14:45 – 15:00	Discussion Thomas E. Andreoli
15:00 – 15:30	Coffee break
15:30 – 16:00	Pathomechanisms of Membranous Nephropathy
16:00 16:15	Discussion

16:15 – 17:15 **Meet the Professors – Bring your Cases**

17:15 – 18:00 Buffet

20:00 – 21:00 Boat tour on the Danube

Departure: Vigadó square

August 28 (Thursday)

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CLINICAL NEPHROLOGY				
	Moderator: Andrzej Wiecek (Katowice, Poland)			
08:30 - 09:00	Real-Time Imaging of Kidney Functions in Vivo			
09:00 – 09:15	Discussion János Peti-Peterdi			
09:15 - 09:45 09:45 - 10:00	Acute Renal Failure Discussion John Feehally			
10:00 – 10:30 10:30 – 10:45	Primary Glomerular Disease Discussion John Feehally			
10:45 – 11:15	Coffee break			
	Moderator: John Feehally (Leicester, UK)			
11:15 – 11:45 11:45 – 12:00	Secondary Glomerular Disease Discussion			
12:00 – 12:30	John Feehally Indications and Interpretation of Serological Tests in the Context of Kidney Disease			
12:30 – 12:45	Discussion Péter Gergely			
12:45 – 13:45	Lunch			
CHRONIC RENA	AL FAILURE			
	Moderator: Adrian Covic (Iasi, Romania)			
13:45 – 14:15	Secondary Hyperparathyroidism – an Update on Pathophysiology and Treatment			
14:15 – 14:30	Discussion Eberhard Ritz			
14:30 – 15:00	Targeting Vascular Damage (Stiffness, Calcifications) in CKD Beyond Blood Pressure			
15:00 – 15:15	Discussion Adrian Covic			
15:15 – 15:45	Coffee break			
	Moderator: David C. Mendelssohn (Toronto, Canada)			
15:45 – 16:15 16:15 – 16:30	Renal Anemia Discussion Andrzej Więcek			
16:30 – 17:00 17:00 – 17:15	Obesity Discussion			

Andrzej Więcek

17:15 – 18:15 **Buffet**

19:00 – 20:00 Concert

Organ concert by: Prof. Dr. János Borvendég

Venue: St. Stephen Basilica 1051 Budapest, St. Stephen square

August 29 (Friday)

RENAL REPLACEMENT THERAPY

Moderator: Steven Van Laecke (Ghent, Belgium)
Lessons from evidence based medicine in the care of ARF and ESRF patient
Discussion Adrian Covic
Predialysis Care
Discussion
David C. Mendelssohn
Coffee break
Moderator: István Mucsi (Budapest, Hungary)
Important Lessons from the DOPPS: Implications for Continuous Quality Improvement
Discussion
David C. Mendelssohn
Infections in Renal Transplantation
Discussion
Steven Van Laecke Diabetes and PD
Discussion
Steven Van Laecke
Lunch
Guided Visit to the Hungarian Parliament
1357 Budapest
Kossuth Lajos square 1-3. Gate No. XII.

August 30 (Saturday)

Venue: B. Braun Avitum, Aesculap Academy

1115 Budapest, Halmi u. 20-22. (Transportation will be provided)

RENAL REPLACEMENT THERAPY			
	Moderator: István Kiss (Budapest, Hungary)		
09:00 – 09:30	The complex management of kidney transplanted patients – beyond immunosuppression		
09:30 - 09:45	Discussion István Mucsi		
09:45 – 10:15 10:15 – 10:30	Peritoneal Dialysis Discussion		
10.13 – 10.30	David C. Mendelssohn		
10:30 – 11:00	Coffee break		
	Moderator: J. Harold Helderman (Nashville, TN, USA)		
11:00 – 11:30 11:30 – 11:45	Hemodialysis Adequacy Discussion		
	Gerald Schulman		
11:45 – 12:15 12:15 – 12:30	A Trail of Trials in CKD Discussion		
12.13 – 12.30	Gerald Schulman		
12:30 – 13:30	Lunch		
12:30 – 13:30	Lunch Moderator: Gerald Schulman (Nashville, TN, USA)		
12:30 – 13:30 RENAL TRANSP	Moderator: Gerald Schulman (Nashville, TN, USA)		
	Moderator: Gerald Schulman (Nashville, TN, USA) LANTATION Evaluation of Kidney Transplant		
RENAL TRANSP	Moderator: Gerald Schulman (Nashville, TN, USA)		
RENAL TRANSP 13:30 – 14:00	Moderator: Gerald Schulman (Nashville, TN, USA) LANTATION Evaluation of Kidney Transplant Recipients and Donors Discussion		
RENAL TRANSP 13:30 – 14:00 14:00 – 14:15	Moderator: Gerald Schulman (Nashville, TN, USA) LANTATION Evaluation of Kidney Transplant Recipients and Donors Discussion Simin Goral Immunosuppressive Drugs, How They Work on Immune Mechanisms Discussion		
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16:15 – 16:45	J. Harold Helderman Kidney Transplant Outcomes in Elderly Patients
16:45 – 17:00	Discussion
17:00 – 19:00	Simin Goral Posters with Wine and Cheese
19:00 – 21:00	Farewell Reception

August 31 (Sunday)

15:15 – 15:30

Discussion Ronald Pisoni

August 31 (Sund	iay)
PSYCHONEPHR	POLOGY
	Moderator: Márta Novák (Budapest, Hungary)
08:00 - 08:30 08:30 - 08:45	Sleep Disorders in Patients with CKD Discussion István Mucsi
08:45 – 09:15	Psychosocial Problems and Quality of Life in Patients with CKD
09:15 – 09:30	Discussion Márta Novák
09:30 – 10:00	Coffee break
RENAL PATHOL	OGY
	Moderator: Béla Iványi (Szeged, Hungary)
10:00 – 10:30 10:30 – 10:45	Renal Pathology Discussion Iványi Béla
10:45 – 11:30	Examination
11:30 – 12:30	Lunch
12:30 – 13:00 13:00 – 13:15	Renal Pathology Quiz Discussion Tibor Tóth
	EPIDEMIOLOGY – Joint Session with the 1 st Budapest Clinical Epidemiology Course
13:15 – 13:45	Evidence based medicine/nephrology: Types of clinical studies
13:45 – 14:00	Discussion István Mucsi
14:00 – 14:30	Musings on guidelines and evidence: a pragmatic and nephrocentric view
14:30 – 14:45	Discussion David C. Mendelssohn
14:45 – 15:15	What can we learn from observational studies – examples from DOPPS

15:30 – 16:00 **Concluding remarks**

László Rosivall

Commentary

"..., it is a pleasure for the International Society of Nephrology to recognize the tradition established by Dr. Rosivall and his colleagues in the heart of Europe, servicing so many colleagues in their quest for knowledge. Experts from various parts of the world have contributed to render the Budapest School into one of the best of its kind. We congratulate Dr. Rosivall on this momentous achievement."

Jan J. Weening, Past President of ISN

"As a President of ERA-EDTA association I'm very proud that our Society is a sponsor of the Budapest Nephrology School that next year will celebrate the 10th Anniversary. The best comment about the quality of this school come from a letter I received from one of the participants at last school "I was fortunate to be one of the sponsored delegate by the ERA. I do not have any words to express my sincere gratitude to the ERA and especially you for considering me for the grant from ERA." I do believe there are no other words to add!"

Francesco Locatelli, Past President of ERA-EDTA

"The Semmelweis University under the dedicated leadership of Professor Rosivall has developed the tradition of an annual Nephrology Summer School in Budapest... The panel of experts is impressive and has included some of the top leaders of nephrology in the world. In recognition of the high standard of this meeting, both the International Society of Nephrology (ISN) and the European Renal Association (ERA) co-sponsor this important event."

Eberhard Ritz, President Elect of ISN

"Great work, worth to recommend to colleagues." **A Participant**

Some faculty members of the previous Schools

T. Andreoli, J. Balla, J. M. Bargman, C. Baylis, W. Van Biesen, B. M. Brenner, R. de Châtel, E. Cole, R. Coppo, W. G. Couser, A. Covic, P. Csermely, A. Davison, Gy. Deák, G. Devins, J. Dirks, T. B. Drücke, Cs. Dzsinich, K-U. Eckardt, A. Falus, L. G. Fine, M. Fischereder, A. Fogo, D. Fouque, D. Goldsmith, M. Goligorsky, S. Goral, J. G. Grunfeld, S. Halperin, Á. Haris, L. Harper, U. Heemann, A. Heidland, J. H. Helderman, G. Hercz, L. Hunyadi, E. J. Holtzman, A. Horváth, A. Iaina, N. Ismail, B. Iványi, K. J. Jager, J. Járay, V-M. Kahari, D. Kerjaschki, I. Kiss, H. Klinkmann, G. Kovacs, R. T. Krediet, K. Kurokawa, N. Lameire, M. Little, A. Logan, N. Levin, F. Locatelli, F. Luft, A. MacLeod, O., Mehls, D. C. Mendelssohn, A. Meyrier, I. Mucsi, G. A. Müller, J. Nagy, D. Naimark, K. Olgaard, H. H. Parving. M. Paul, F. Perner, A. Rees, P. Ronco, E. Ritz, L. Rosivall, B. Rutkowski, B. Sarkadi, D. Schlöndorff, H. Schmidt-Gayk, G. Schulman, E. Slatopolsky, S. Sonkodi, A. Spät, T. Szabó, A. Tislér, S. W. Tobe, T. Tóth, T. Tulassay, S. Vas, P. Venetianer, J. J. Weening, A. Wiecek, I. Wittman, D. de Zeeuw

15th Budapest Nephrology School TIMETABLE AT A GLANCE

	Tuesday * Aug. 26	Wednesday Aug. 27	Thursday Aug. 28	Friday Aug. 29	Saturday Aug. 30	Sunday Aug. 31
Morning	Registration 08:00 - 09:30 Official Opening 09:30 - 10:00 Lectures 10:00 - 12:15	Lectures 09:00 – 12:30	Lectures 08:30 - 12:45	Lectures 09:00 -13:00	Lectures 09:00 - 12:30	Lectures 08:00 - 10:45 Examination (Test) 10:45 - 11:30
Afternoon	Lunch 12:15 - 13:00 Lectures 13:00 - 17:15	Lunch 12:30 - 13:30 Lectures 13:30 - 17:15 Buffet 17:15 - 18:00	Lunch 12:45 - 13:45 Lectures 13:45 -17:15 Buffet 17:15 - 18:15	Lunch 13:00 - 14:00 Visit to the Parliament 17:00 - 17:45	Lunch 12:30 - 13:30 Lectures 13:30 - 17:00 Posters with Wine and Cheese 17:00 - 19:00	Lunch 11:30 - 12:30 Lecture 12:30-13:15 Epidemiology - Lectures 13:15 - 15:30 Concluding 15:30 - 16:00
Evening	6th International Symposium on Wine and Health in conjunction with the 15 th BNS 18:00-22:00	Boat Tour on the Danube 20:00 - 21:00	Concert in St. Stephen Basilica 19:00 - 20:00	Free Evening	Farewell Reception 19:00 - 21:00	

^{*} Joint Scientific Meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences and the Hungarian Kidney Foundation on the 15th Anniversary of the Establishment of the Budapest Nephrology School and the 3rd World Kidney Day, and in conjunction with the 6th International Symposium on Wine and Health and of the 1st Budapest Clinical Epidemiology Course

SPONSORS

Hungarian Kidney Foundation, International Society of Nephrology, European Renal Association – European Dialysis and Transplant Association, Hungarian Nephrological Society, Semmelweis University Budapest, Avicenna College Budapest, Aesculap Academy, Budapest

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