The 19th Budapest Nephrology School
Nephrology, Hypertension, Dialysis, Transplantation

Under the auspices of
ISN, ERA-EDTA and ISP

26–31 August, 2012

In conjunction with the 10th International Symposium on Wine and Health and on the occasion of the 7th World Kidney Day

Semmelweis University
International Nephrology Research & Training Center
Worldwide Hungarian Medical Academy
Vanderbilt University Medical Center
University of Toronto, Avicenna College
International Society for Pathophysiology
Hungarian Kidney Foundation (Charity Reg. Nr. 596/1987)
Dear Colleague,

It is my pleasure to invite you to the **19th Budapest Nephrology School** organized by the Hungarian Kidney Foundation at the Semmelweis University, under the auspices of ISN and ERA-EDTA in conjunction with the **10th International Symposium on Wine and Health** and on the occasion of the **7th World Kidney Day**.

During this one-week program, our distinguished international speakers provide updates in nephrology, hypertension, dialysis and transplantation. We cover the field from molecule to bedside, from the most recent scientific advances to the current clinical approaches. You will also enjoy close interaction with the faculty in small group workshops. You are encouraged to present your poster, 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. Our success is reflected by the increasing number of participants who have repeatedly attended the school. I hope that the commitment of my colleagues will successfully provide the best conditions for you to learn during this week. I also hope that you will enjoy our exciting social programs and culture in Budapest. You should not forget about the 10th International Symposium on Wine and Health. Wine is not only important to Hungarians but it has a several thousand-year history in mankind’s life. Although, there are 22 historical vineyards in our country, among them such famous places as 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 18th Budapest Nephrology School was accredited by the European Accreditation Council for Continuing Medical Education (EACCME) for 30 European CME credits (ECMEC). The Course included 44 hours of scientific lectures and a final examination which can be locally evaluated according to national standards (in Hungary it is equal to 50 CME credits). The same evaluation can be expected.

Sincerely yours,

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Preliminary Program

AUGUST 26 (Sunday)

08:00 – 09:00 REGISTRATION
Venue:
Department of Transplantation and Surgery.
Semmelweis University
Baross street 23.
1082, Budapest

OPENING

09:00 – 09:45 Welcome Addresses and Official Opening
L. Rosivall, President of the Hungarian Kidney Foundation
E. Ritz, Immediate Past President of the International Society of Nephrology
A. Wieck, Active Secretary/Treasurer of the European Renal Association – European Dialysis and Transplant Association
T. Tulassay, President of the Semmelweis University, Budapest
I. Kiss, Country’s Chief Nephrologist, President of Hungarian Society of Hypertension
R. Langer, Chair of the Department of Transplantation and Surgery, Semmelweis University

BASIC SCIENCE

10:00 – 10:30 Basic Molecular Genetics
10:30 – 10:45 Discussion
Karl Skorecki, Israel
10:45 - 11:15 Molecular Genetics and Renal Failure
11:15 – 11:30 Discussion
Karl Skorecki, Israel
11:30 – 12:00 Do Salt or Do Not Salt?
12:00 – 12:15 Discussion
Eberhard Ritz, Germany
12:15 – 13:00 Lunch
13:00 – 13:30 New Findings in Sodium Balance
13:30 – 13:45 Discussion
Jens Titze, Germany
13:45 – 14:15 Development in Real-Time Imaging of Kidney Functions
14:15 – 14:30 Discussion
János Peti-Peterdi, U.S.A.
14:30 – 15:00 New Findings in Regulation of Intrarenal Renin Angiotensin Systems
15:00 – 15:15 Discussion
János Peti-Peterdi, U.S.A.
15:15 – 15:45 Coffee Break
15:45 – 16:15 News in Diabetes and Kidney
16:15 – 16:30 Discussion
Eberhard Ritz, Germany
10TH INTERNATIONAL SYMPOSIUM ON WINE AND HEALTH  
in conjunction with the 19th Budapest Nephrology School

16:30 – 17:00  Effects of Alcohol and Wine on Health  
17:00 – 17:15  Discussion  
**Eberhard Ritz, Germany**

18:30 – 22:00  Symposium Dinner  
Venue: Mercure Budapest Korona  
1053 Budapest, Kecskeméti u. 14

18:30 – 18:40  Presidential Greetings  
**László Rosivall, Hungary**

18:40 – 19:10  Elaboration and Presentation of the Hungarian Wines  
**Ernő Péter Botos, Hungary**

19:10 – 22:00  Dinner  
Special Hungarian Dishes  
Selected Quality Wines from the Best Known Hungarian Cellars

AUGUST 27 (Monday)

09:00 – 09:30  Basic of Genomics, Proteomics, Transcriptomics – a Systems Biology Approach  
09:30 – 09:45  Discussion  
**Rainer Oberbauer, Austria**

09:45 – 10:15  Report on SysKID Study  
10:15 – 10:30  Discussion  
**Rainer Oberbauer, Austria**

10:30 – 11:00  Coffee Break

11:00 – 11:30  Understanding of Epidemiological Studies  
11:30 – 11:45  Discussion  
**Csaba P. Kövesdy, U.S.A.**

11:45 – 12:15  Pathmechanism of Tissue Fibrosis  
12:15 – 12:30  Discussion  
**Monika Gooz, U.S.A.**

12:30 – 13:30  Lunch

13:30 – 14:00  Pathphysiology of Polycystic Kidney Disease  
14:00 – 14:15  Discussion  
**Monika Gooz, U.S.A.**  
**György Reusz, Hungary**

14:15 – 14:45  Metabolic Syndrome, Obesity, Hypertension and Chronic Kidney Disease  
14:45 – 15:00  Discussion  
**Andrzej Wiecek, Poland**

15:00 – 15:30  Coffee Break
CLINICAL NEPHROLOGY

15:30 – 16:00  Cardiovascular Risk Reduction in Renal Recipients
   Discussion
   Rainer Oberbauer, Austria

16:00 – 16:15  Discussion

16:15 – 16:45  Update on Renal Anemia
   Discussion
   Andrzej Wiecek, Poland

17:00 – 18:00  “Meet the Professors”

18:00 – 18:30  Buffet

19:00 – 20:00  ORGAN CONCERT
   Venue: St. Stephen Basilica
   1051 Budapest, St. Stephen square

AUGUST 28 (Tuesday)

08:15 – 08:45  Pathophysiology of Water and Electrolyte Metabolism
   Discussion
   Ágnes Haris, Hungary

08:45 – 09:00  Discussion

09:00 – 09:30  Acid-Base Disorders, Acid-Base Quiz
   Discussion
   Ágnes Haris, Hungary

09:30 – 09:45  Discussion

09:45 – 10:15  Primary Glomerular Disease
   Discussion
   Joanne Bargman, Canada

10:15 – 10:30  Coffee Break

11:00 – 11:30  Secondary Glomerular Disease, Vasculitis - Plasmapheresis Theraphy
   Discussion
   Joanne Bargman, Canada

11:45 – 12:15  Hepato Renal Syndrome
   Discussion
   Jan T. Kielstein, Germany

12:30 – 13:00  Kidney-Pancreas, Pancreas Islet Transplantation– Eurotransplant
   Discussion
   Róbert Langer, Hungary

13:15 – 14:00  Lunch

14:00 – 18:00  SIGHTSEEING TOUR, PARLIAMENT VISIT

AUGUST 29 (Wednesday)

08:30 – 09:00  Uric Acid- CKD
   Discussion
   Anthony Bleyer, U.S.A.
09:15 – 09:45  Nutrition - CKD
09:45 – 10:00  Discussion
Kamyar Kalantar–Zadeh, U.S.A.

10:00 – 10:30  Vitamin D - CKD
10:30 – 10:45  Discussion
Kamyar Kalantar–Zadeh, U.S.A.

10:45 – 11:15  Coffee Break

11:15 – 11:45  The Aging Kidney - From Molecules to Bedside
11:45 – 12:00  Discussion
Hanna Abboud, U.S.A.

12:00 – 12:30  Diagnosis and Management of Metabolic Problems in Kidney Transplant Recipients
12:30 – 12:45  Discussion
István Mucsi, Hungary

12:45 – 13:45  Lunch

13:45 – 14:15  Effective Treatment Strategies to Delay the Progression of Renal Disease and Vascular Disease in CKD
14:15 – 14:30  Discussion
Csaba P. Kovesdy, U.S.A.

14:30 – 15:00  Acute Kidney Injury
15:00 – 15:15  Discussion
Jan T. Kielstein, Germany

15:15 – 15:45  Coffee Break

15:45 – 16:15  Metabolic Bone Disease in CKD
16:15 – 16:30  Discussion
Goce Spasovski, Macedonia

16:30 – 17:00  Extrapolation of Hypertension Guidelines from General Population to CKD Patients: Appropriate or Inappropriate?
17:00 – 17:15  Discussion
Csaba P. Kovesdy, U.S.A.

17:15 – 17:45  Buffet

20:00 – 21:00  BOAT TOUR ON THE DANUBE

AUGUST 30 (Thursday)

Venue: B. Braun Avitum, Aesculap Academy
1115 Budapest, Halmi u. 20-22.
(Transportation will be provided.)

DIALYSIS, TRANSPLANTATION

09:00 – 09:30  HD Adequacy
09:30 – 09:45  Discussion
Balázs Szamosfalvi, U.S.A.
09:45 – 10:15  Continous Hemodialysis Modalities - Intensive Care Nephrology
10:15 – 10:30  Discussion
  Balázs Szamosfalvi, U.S.A

10:30 – 11:00  Coffee Break

11:00 – 11:30  The Present and Future of Peritoneal Dialysis
11:30 – 11:45  Discussion
  Joanne Bargman, Canada

11:45 – 12:15  New Insights in Cellular Biology of Nephrocalcinosis/Lithiasis
12:15 – 12:30  Discussion
  Marc E. De Broe, Belgium

12:30 – 13:30  Lunch

13:30 – 14:00  Diagnostic and Therapeutic Approach of Patients with Renal Stone Disease
14:00 – 14:15  Discussion
  Marc E. De Broe, Belgium

14:15 – 14:45  Evaluation of Kidney Transplant Recipients and Donor
14:45 – 15:00  Discussion
  Simin Goral, U.S.A.

15:00 – 15:30  Coffee Break

15:30 – 16:00  Pathology and Management of Chronic Allograft Dysfunction
16:00 – 16:15  Discussion
  Simin Goral, U.S.A.

16:15 – 16:45  Novel Targets for Clinical Immunosupression
16:45 – 17:00  Discussion
  J. Harold Helderman, U.S.A.

17:00 – 17:30  Complications in Hemodialysis
17:30 – 17:45  Discussion
  Gerald Schulman, U.S.A.

POSTER SESSION

18:00 – 19:00  Discussion with Wine

19:00 – 21:00  FAREWELL RECEPTION
  Sponsored by B.Braun Hungary LTD.
AUGUST 31 (Friday)

09:00 – 09:30  Psychonephrology
09:30 – 09:45  Discussion
   Márta Novák, Canada

PATHOLOGY

09:45 – 10:15  Renal Pathology
10:15 – 10:30  Discussion
   Tibor Tóth, United Kingdom

10:30 – 11:00  Coffee Break

11:00 – 11:30  Pathology of Kidney Allograft Dysfunction
11:30 – 11:45  Discussion
   Béla Iványi, Hungary

EXAMINATION

11:45 – 12:30  Test

12:30 – 13:00  Renal Pathology Quiz
13:00 – 13:15  Discussion
   Tibor Tóth, United Kingdom

13:15 – 14:00  Lunch

CONCLUDING REMARKS

14:00 – 14:15  László Rosivall, Hungary

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, Past President of ISN

„Great work, worth to recommend to colleagues.“
A Participant
Some faculty members of the previous Schools