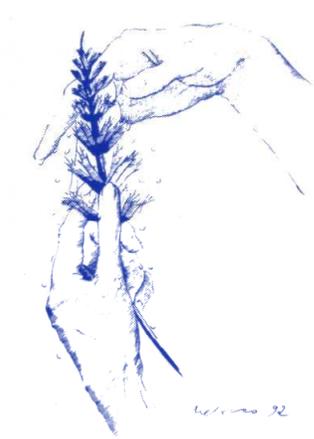




The 15th Budapest Nephrology School Nephrology, Hypertension, Dialysis, Transplantation

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)

Welcome to Budapest Nephrology School

I. Background

II. About the School

III. Speciality of this year

Background

- History of the Hungarian nephrology
- Strong start at turn of 19th/20th century



von **Sándor Korányi**

1866 - 1944

FIRST:

- applied freezing point reduction to measure osmotic activity of urine
- measured renal function by concentrating ability
- coined the term „renal insufficiency” and hypostenuria

- **Brake in further development of nephrology at eighties**
- **Establishment of Hungarian Kidney Foundation 1987**

Establishment of Hungarian Kidney Foundation

Established:

In 1987 by Laszlo Rosivall

Type:

Charity, public foundation

Aim:

To support the development of education, research and clinical practice of nephrology

Strategic plans:

- provision of **grants** by applications
- establishment of **Nephrology Research and Training Centre**, 1990
- **academic nucleus** by inter-departmental network
- **training** young talented nephrologists at international levels
- establishment of **PhD program**, 1993
- establishment of an **international refreshing course**, 1994
- establishment of **Awards**

Idea of Budapest Nephrology School

- early nineties: HKF and ISN**
- later: HKF and ERA-EDTA**

by Nancy Humphrey

Dr. Roscoe R. "Ike" Robinson, an internationally recognized physician and educator who led the Vanderbilt University Medical Center through a period of tremendous growth and change during the 1980s and 1990s, died Saturday, Aug. 7. He was 74.

Robinson, professor of medicine and vice chancellor for health affairs, emeritus, served from 1981 until 1997 as the chief executive and academic officer for all of Vanderbilt's programs in health, including those of the Schools of Medicine and Nursing, the Medical Group, University Hospital, Children's Hospital, Psychiatric Hospital, the Stallworth Rehabilitation Hospital and Health Services.

Robinson died after suffering from idiopathic pulmonary fibrosis, an incurable, progressive lung disease, since 1998.

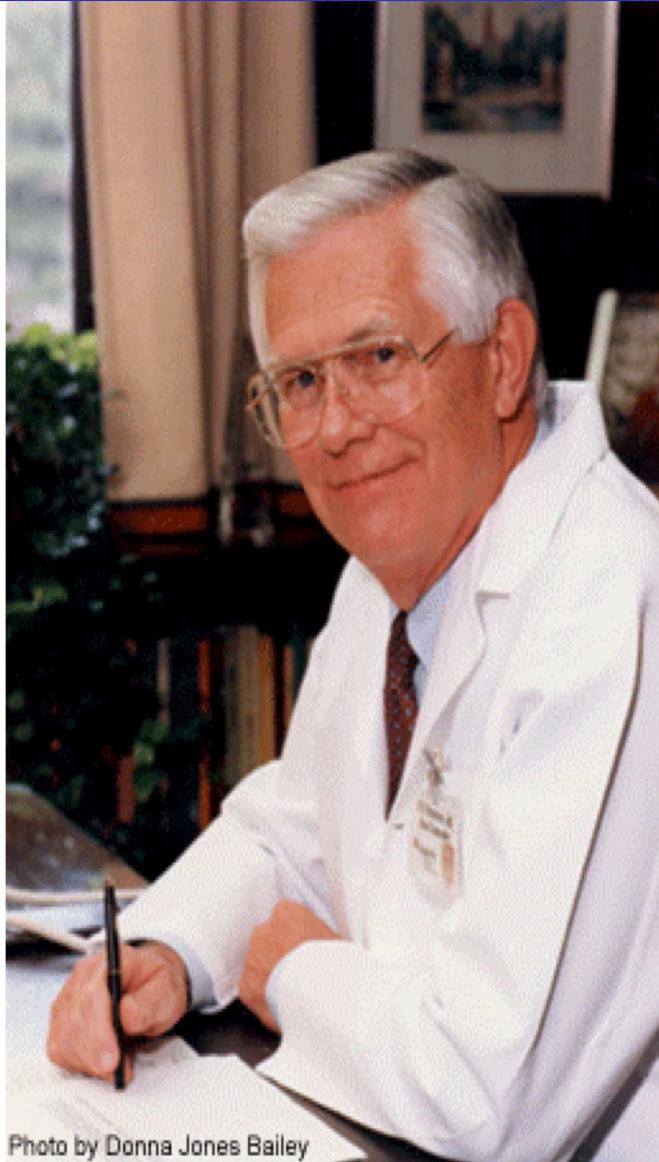


Photo by Donna Jones Bailey

Suggestion to Ike to support a regional education center in Central Europe to foster the development of nephrology in ex-socialist countries

Benefit

- low cost
- convenient location
- easy follow up
- easy understanding

Outcome

**Education and training of critical number of physicians and researchers from Hungary and neighbouring countries:
Training of about 1000 physicians at postgraduate level and 150 at graduate level**

Why in Budapest?

- history, location, hospitality

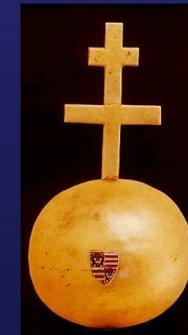
Established 896, The first Christian King was coronated in 1001.



St. Stephen (970-1038)



„sacred crown”



Hungarian coronation jewels



Territory: 93 000 km²

**Population: 10 .2 million
(demographic ratio <1)**

Population density: 109 person/ km²

Official language: Hungarian (Finno-Ugrian)

„Are you aware that there is a language that because of its constructive ability and the harmony of its rythm I have placed on the same level as Greek and Latin? It is the Hungarian language! I know the poems of the new Hungarian poets and their musics has completely enchanted me. Keep your eyes on future developments and you will witness such an upsurge in poetic genius, which will totally justify my prediction”

Cardinal Giuseppe Mezzofanti (1774 – 1849)

Watts transaction of the Phylological Society 1855

About the School

Wonderful international faculty

Faculty Members of the BNS (74)

T. Andreoli	A. Falus	G. Hercz	F. Locatelli	B. Rutkowski
J. Balla	Cs. Farsang	L. Hunyadi	F. Luft	H. Schmidt-Gayk
J. M. Bargman	J. Feehally	E. J. Holtzman	O. Mehls	G. Schulman
W. van Biesen	M. Fischereder	A. Horváth	D. C. Mendelssohn	E. Slatopolsky
C. Baylis	L. G. Fine	A. Iaina	A. Meyrier	S. Sonkodi
B. M. Brenner	J. Floege	N. Ismail	I. Mucsi	S. Nielsen
R. de Châtel	A. Fogo	B. Iványi	G. A. Müller	A. Spät
E. Cole	D. Fouque	K. Jager	H. Mürer	T. Szabó
R. Coppo	M. Geiszt	J. Járay	J. Nagy	A. Tislér
W. Couser	P. Gergely	D. Kerjaschki	D. Naimar	S. W. Tobe
A. Covic	D. Goldsmith	I. Kiss	M. Movák	T. Tóth
P. Csermely	M. S. Goligorsky	H. Klinkmann	K. Olgaard	T. Tulassay
A. Davison	S. Goral	G. Kovács	H. H. Parving	S. Vas
Gy. Deák	J. G. Grunfeld	R. T. Krediet	M. Paul	P. Vanetianer
G. Devins	S. Halperin	K. Kurokawa	F. Perner	J. J. Weening
J. Dirks	Á. Haris	S. Van Laecke	J. Peti-Peterdi	A. Wiecek
T. B. Drücke	L. Harper	A. Logan	R. Pisoni	I. Wittman
Cs. Dzsinih	U. Heemann	N. Levin	J. Rees	D. De Zeeuw
K-U. Eckardt	A. Heidland	M. Little	E. Ritz	P. Å. Zillén
	J. H. Helderman		P. Ronco	
			L. Rosivall	

Participants

- from the region**
- now from all over the world**

Education of more than 1000 nephrologists

Participant's Countries (52) from 4 Continents

Albania	England	Kasachstan	Romania
Algeria	Estonia	Kenya	Russia
Austria	France	Latvia	Serbia
Belarus	Germany	Lithuania	Slovenia
Belgium	Greece	Moldova	Slovakia
Brasil	India	Mongolia	South Africa
Bulgaria	Indonesia	Netherlands	Sri Lanka
Canada	Iran	New Zealand	Sweden
China	Israel	Nigeria	Switzerland
Croatia	Italy	Norway	Turkey
Czech Republic	Japan	Pakistan	Ukraine
Denmark	Jordan	Poland	United Kingdom
Egypt	Jugoslavia	Portugal	USA

**Support: HKF, ISN and ERA-EDTA
- scholarships, lecturers**

ERA-EDTA and Hungarian Kidney Foundation Fellows

HU	Cseh, Áron	HU	Pongor, Éva
HU	Cseprekál, Orsolya	HU	Prókai, Ágnes
HU	Dolgos, Szilveszter	HU	Rácz, Zsuzsanna
HU	Dunai, Andrea	RO	Raza, Awon
HU	Fehér, Rózsa	HU	Révész, Csaba
HU	Fornadi, Katalin	RUS	Saginova, Evgeniya
RO	Frast, Emese Rozália	ZA	Saleshando, Gagoitsewe
RO	Hegyi, Csilla	SRB	Stevanovic, Zivojin
HU	Kis, Éva	HU	Szabó, Tamás
HU	Koppány, Ferenc	HU	Szabó, Zsuzsanna
IND	Kuhad, Anurag	HU	Tóth Nelli
HU	Mácsai, Emília	SRB	Trbojevic-Stankovic, Jasna
HU	Módis, Katalin	HU	Vargáné, Molnár Márta
NIG	Okoye, Ogochukwu	HU	Wimmer, Alexandra
		HU	Zoller, Rezső

This year:

- **15th anniversary of the establishment of the Budapest Nephrology School**
- **Joint scientific meeting of the Department of Medical Sciences of the Hungarian Academy of Sciences (Aug, 26)**
- **3rd World Kidney Day**
- **6th International Symposium on Wine and Health**
- **1st Budapest Clinical Epidemiology Course**
- **Poster presentation**
- **faculty, fellows, accreditation, book, evaluation, certification**

Faculty of the 15th Budapest Nephrology School

Thomas E. Andreoli

P. Darwin Bell

Rosanna Coppo

Adrian Covic

György Deák

John Feehally

Péter Gergely

Simin Goral

J. Harold Helderman

Béla Iványi

Dontscho Kerjaschki

Steven Van Laecke

David C. Mendelssohn

István Mucsi

Márta Novák

János Peti-Peterdi

Ronald Pisoni

Andrew Rees

Eberhard Ritz

László Rosivall

Gerald Schulman

András Tislér

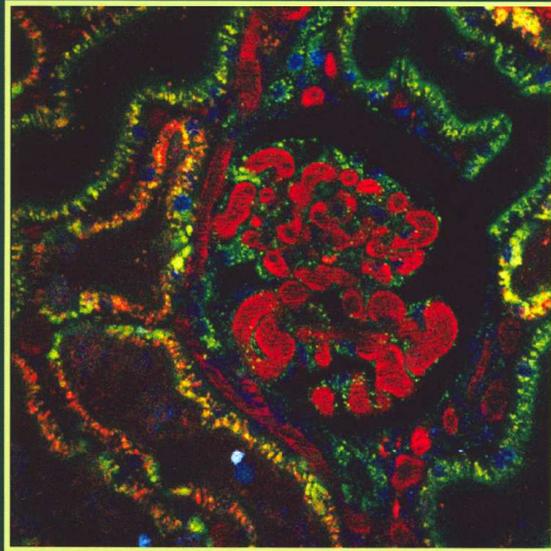
Tibor Tóth

Andrzej Wiecek

Per Åke Zillén

Thomas E. Andreoli, Eberhard Ritz, László Rosivall

**NEPHROLOGY, HYPERTENSION,
DIALYSIS, TRANSPLANTATION**



Budapest Nephrology School
International Society of Nephrology
European Kidney Research Association
Hungarian Kidney Foundation

**Thomas E. Andreoli
Eberhard Ritz
László Rosivall**

**655 pages, 2nd edit.
ISBN 963 218 8322
State Printing Co
Budapest, 2006**

Accreditation

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).

Program Evaluation Form in the 15th Budapest Nephrology School
 Under the Auspices of ISN, ERA-EDTA and ISP
 August 26-31, 2008

08.26, 2008 Tuesday	Education value	Manner of lecturing	Content
Prevention, Early Detection and Early Treatment, P.A.Zilén	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Pathomechanisms of Membranous Nephropathy, D. Kerjaschki	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Role of Oxidative Stress in the Pathophysiology Kidney Disease, D. Kerjaschki	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Proteinuria (Microalbuminuria) Endothelial Damage-from Bench to the Bedside, Gy. Deák	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Kidney Biopsy, E. Ritz	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Diabetic Nephropathy, E. Ritz	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Treatment of Difficult Cases of Nephrotic Syndrome, R. Coppo	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
European Kidney Health Alliance (EKHA), A. Rees	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Cardiovascular Risk and Alcohol in General and Red Wine in Specific, E. Ritz	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Elaboration on and Presentation of the Hungarian Wines, E. P. Botos	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
08.27, 2008 Wednesday	Education value	Manner of lecturing	Content
News in Pathogenesis and Treatment of IgA Nephropathy, R. Coppo	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Essential Hypertension and Treatment, A. Tisler	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Control of Extracellular Fluid Volume and the Pathophysiology of Edema Formation, T. Andreoli	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Barter's and Gitelman's syndrome	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Clinical Disturbances of Calcium, Magnesium and Phosphate Metabolism, E. Ritz	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Disorders of Potassium Balance, T. Andreoli	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
The Lymphatic Vasculature in Renal Disease, D. Kerjaschki	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
08.28, 2008 Thursday	Education value	Manner of lecturing	Content
Real-time Imaging of Kidney Functions in Vivo. Cellular and Translational Mechanisms in Cystic Disease, J. Peti-Pteredi	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Acute Renal Failure, J. Feehally	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Primary Glomerular Disease, J. Feehally	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Secondary Glomerular Disease, J. Feehally	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Indications and Interpretation of Serological Tests in the Context of Kidney Disease, P. Gergely	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Secondary Hyperparathyroidism - an Update on Pathophysiology and Treatment, E. Ritz	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Targeting Vascular Damage (Stiffness, Calcifications) in CKD Beyond Blood Pressure, A. Covic	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Renal Anemia, A. Wiecek	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Obesity, A. Wiecek	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
08.29, 2008 Friday	Education value	Manner of lecturing	Content
Lessons from Evidence Based Medicine in the Care of ARF and ESRF Patient, A. Covic	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Predialysis Care, D. C. Mendelsohn	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Important Lessons from the DOPPS: Implications for Continuous Quality Improvement, D. M. Mendelsohn	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Infections in Renal Transplantation, S. Van Laecke	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Diabetes and PD, S. Van Laecke	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
08.30, 2008 Saturday	Education value	Manner of lecturing	Content
The Complex Management of Kidney Transplanted Patients - beyond Immunosuppression, I. Mucsi	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Peritoneal Dialysis, D.C. Mendelsohn	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Hemodialysis Adequacy, G. Schulman	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
A Trail of Trials in CKD, G. Schulman	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Evaluation of Kidney Transplant Recipients and Donors, S. Goral	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Immunosuppressive Drugs, How they Work on Immune Mechanisms, J. H. Heidermann	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Drug Minimization, Immunosuppression in Renal Transplantation, J. H. Heidermann	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Kidney Transplant Outcomes in Elderly Patients, S. Goral	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
08.31, 2008 Sunday	Education value	Manner of lecturing	Content
Sleep Disorders in Patients with CKD, I. Mucsi	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Psychosocial Problems and Quality of Life in Patients with CKD, M. Novák	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5

**Please have it always
with you, and fill it out
time to time**



15th Budapest Nephrology School/CME Course
Nephrology, Hypertension, Dialysis, Transplantation
Semmelweis University, Hungarian Kidney Foundation
Under the auspices of ISN, ERA-EDTA and ISP

This is to certify that

László Rosivall

has completed the 15th Budapest Nephrology School
August 26 - 31, 2008 at the Semmelweis University,
International Nephrology Research and Training Center
organized by the Hungarian Kidney Foundation

This Course is accredited by the European Accreditation Council
for Continuing Medical Education (EACCME) for 40 CME Credits.

Dr. Rosanna Coppo
Chairperson of CME
Activities of ERA EDTA
Torino, Italy

Dr. Eberhard Ritz
President of ISN,
Heidelberg, Germany

Dr. László Rosivall
President of the Hungarian
Kidney Foundation and BNS,
Budapest, Hungary

**Certification will be only given
to those who**

- actively participate
- are always present
- fulfil the evaluation forms

Commentary

„... Budapest School ... one of the best of its kind. We congratulate ...”

Jan J. Weening, ISN Past President

„...As a President of ERA-EDTA association I'm very proud that our Society is a sponsor of the Budapest Nephrology School ...”

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...”

Eberhard Ritz, ISN President-elect, Andrzej Wiecek, ERA-EDTA CME Council

„Great work, worth to recommend to colleagues.”

A participant

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

We are grateful to them!