

**Day 1**  
**Thursday, March 24, 2011**

## Scientific Program

### Organizing Committee

**Itzhak N. Slotki, MD**

President of ISNH, Head, Division of Adult Nephrology, Shaare Zedek Medical Center, Jerusalem

**Eliezer Golan, MD**

President Elect of ISNH, Meir Medical Center, Kfar Saba

### Scientific Committee

**Suheir Assady, MD, PhD**

Chairperson, Director, Department of Nephrology, Rambam Health Care Campus, Haifa

**Tali Weinstein, MD, PhD**

Vice President of the ISNH, Sourasky Medical Center, Tel Aviv

**Eli J. Holzman, MD**

Director, Nephrology and Hypertension Institute, Chaim Sheba Medical Center, Tel-Hashomer

12.00 – 13.00 Reception & Exhibition

### 13.00 – 13.25 Session 1 Chair: Suheir Assady, MD, PhD

(Hall A)

13.00 – 13.05 **Greetings & Opening Remarks**

Itzhak N. Slotki, MD

13.05 – 13.15 **ISNH Registry**

Eliezer Golan, MD

13.15 – 13.20 **In Memorium to Dr. Lazaro Gotloib**

Avshalom Shostak, MD

Head of Nephrology, Haemeq Medical Center

13.20 – 13.25 **In memorium to Dr. Ya'akov Garti**

Shimon Storch, MD

Head of Nephrology, Bnai-Zion Medical Center

### 13.30 – 14.30 Session 2 Chairs: Ze'ev Katzir, MD; Noa Berar-Yanay, MD

(Hall A)

#### Free Communications: Clinical Science 1

13.30 **Intravenous Iron in Heart Failure**

Donald S. Silverberg, Adrian Iaina, Doron Schwartz, Dov Wexler. Department of Nephrology and Cardiology, Tel Aviv Sourasky Medical Center, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv.

13.42 **One year's Experience of On-Line Hemodiafiltration: Medical Understandings and Patients' Feelings from Two Northern Israel Dialysis Units**

Olga Tanchilevsky<sup>1</sup>, Noa Berar-Yanay<sup>2</sup>, Ronit Geron<sup>1</sup>, Galina Shkolnik<sup>1</sup>, Michael Formanov<sup>1</sup>, Batya Kristal<sup>1</sup>

<sup>1</sup>Western Galilee Medical Center, Nahariya, <sup>2</sup>Hillel Yaffe Medical Center, Hadera.

13.54 **Inflammation Alone Does Not Independently Contribute to Malnutrition in Chronic HD Patients: A Longitudinal Study**

Ilia Beberashvili, Inna Sinuani, Ada Azar, Hila Yasuc, Gregory Shpiro, Leonid Feldman, Zhan Averbukh, Joshua Weissgarten. Nephrology Division, Assaf Harofeh Medical Center, Zerifin and Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv.

14.06 **Effects of Increase in Dialysate Bicarbonate Concentration on Acid-Base and Respiratory Status of Hemodialysis (HD) Patients**

David Tovbin<sup>1</sup>, Shimon Storch<sup>4</sup>, Luna Avnon<sup>2</sup>, Yoni Sheynin<sup>3</sup>, Amir AbdElkadir<sup>3</sup>, Moshe Zlotnik<sup>1</sup>.

<sup>1</sup>Nephrology, <sup>2</sup>Pulmonary, Soroka Medical Center & <sup>3</sup>Biomedical Engineering, Ben-Gurion University, Beer-Sheva.

<sup>4</sup>Nephrology, Bnai-Zion Medical Center, Technion, Haifa.

14.18 **N-Acetylcysteine Improves Residual Renal Function in Hemodialysis Patients**

Leonid Feldman<sup>1,3</sup>, Ilia Beberashvili<sup>1</sup>, Michal Shani<sup>2,3</sup>, Inna Sinuani<sup>1,3</sup>, Joshua Weissgarten<sup>1,3</sup>.

<sup>1</sup>Nephrology Division, Assaf Harofeh Medical Center, Zerifin; <sup>2</sup>Family Medicine Department, Clalit Health Services, Central District, Rishon le Zion; and <sup>3</sup>Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv.



13.30 – 14.30 **Session 3 Chairs: Doron Schwartz, MD; Geoffrey Boner, MBBCh**

(Hall B)

**Free Communications: Hypertension and Basic Science 1**

- 13.30 **מאפייני ABPM באוקטגונים בהשוואה לבני 60 עד 70**  
אדוארדו פודרני, ג'ק ברנהיים, אלי גולן.  
המחלקה לנפרולוגיה ויל"ד, מרכז רפואי מאיר, כפר סבא, הפקולטה לרפואה ע"ש סאקלר, אוניברסיטת ת"א, רמת-אביב, ת"א
- 13.42 **Blood Pressure in 8-12 Year Old Children Born with Intrauterine Growth Retardation**  
A Fattal-Valevski<sup>1</sup>, H Bassan<sup>1</sup>, J Bernheim<sup>2</sup>, B Redianu<sup>1</sup>, Y Leitner<sup>1</sup>, S Harel<sup>1</sup>.  
<sup>1</sup>The Institute for Child Development and Pediatric Neurology Unit, Tel Aviv Sourasky Medical Center, Tel Aviv, and <sup>2</sup>The Department of Nephrology- Hypertension, Sapir Medical Center, Kfar Saba, both affiliated to the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv.
- 13.54 **Paricalcitol Reduces TXNIP Response in Human Umbilical Vein Cord Endothelial Cells (HUVEC) Exposed to Diabetic Like Conditions**  
Zitman-Gal T<sup>1</sup>, Bernheim J<sup>1,2</sup>, Golan E<sup>1,2</sup>, Green J<sup>1</sup>, Benchetrit S<sup>1,2</sup>, <sup>1</sup>Renal Physiology Laboratory, Department of Nephrology and Hypertension, Meir Medical Center, Kfar Saba; <sup>2</sup>Sackler Faculty of Medicine Tel Aviv University, Tel Aviv.
- 14.06 **Attenuated Glomerular Arginine Transport Provokes Renal Injury in the Pregnant Uremic RAT**  
Idit F Schwartz<sup>1,2</sup>, Ayelet Grupper<sup>1</sup>, Hila Soetendorp<sup>1</sup>, Oren Hillel<sup>2</sup>, Ido Laron<sup>1</sup>, Tamara Chernichovski<sup>1</sup>, Merav Ingbir<sup>1</sup>, Talia Weinstein<sup>1</sup>, Gil Chernin<sup>1</sup>, Rami Hershkovich<sup>2</sup>, Doron Schwartz<sup>1</sup> Department of Nephrology<sup>1</sup> and Medicine <sup>2</sup>T<sup>2</sup>, Tel Aviv Sourasky Medical Center, Tel Aviv, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv
- 14.18 **Claudin -16-Mediated Renal Magnesium Transport Is Transcriptionally Inhibited by 1,25 (OH) 2VitD Via a Calcium Sensing Receptor - Dependent Mechanism**  
Orly Kladnitsky, Julia Rozenfeld, Edna Efrati, Israel Zelikovic. Laboratory of Developmental Nephrology, Department of Physiology and Biophysics, Faculty of Medicine, Technion and the Division of Pediatric Nephrology, Rambam Medical Center, Haifa.

14.30 – 15.00 **Coffee break & Exhibition**

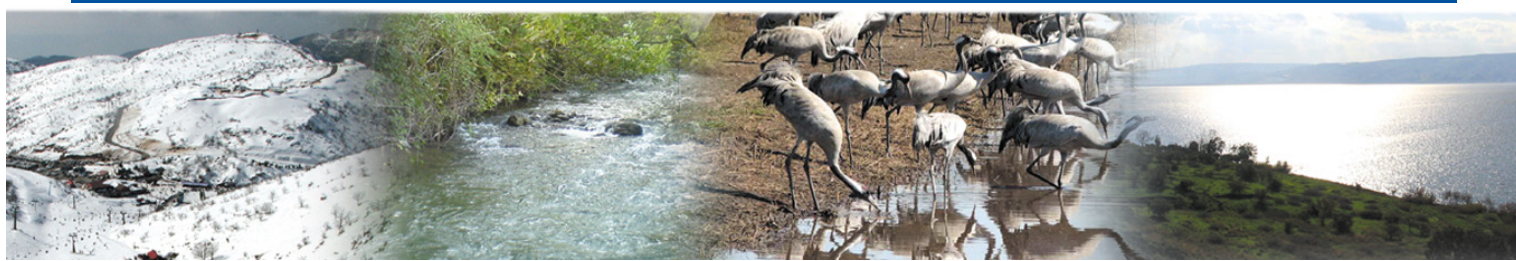
15.00 – 17.00 **Session 4 Chairs: Talia Weinstein, MD, PhD, Joshua Weissgarten, MD**

(Hall A)

- 15.00 – 15.35 **Anemia Management in CKD Post - TREAT: Time for Some Changes**  
Iain C. Macdougall, MD  
Consultant Nephrologist and Honorary Senior Lecturer, Renal Unit, King's College Hospital, London, UK.
- 15.40 – 16.15 **Optional Time to Start Dialysis: Is there a Difference Between Europe and Oceania?**  
Reinhard Brunkhorst, MD  
President of Deutsche Gesellschaft für Nephrologie (the German Society of Nephrology);  
Professor of Internal Medicine, Medical University Hannover; Medical Manager, Krankenhaus Oststadt-Heidehaus; Medical Director, Department of Nephrology, Angiology and Hypertension, Klinikum Hannover Oststadt; Medical Director, Department of Internal Medicine, Klinikum Lehrte, Hannover, Germany.
- 16.20 – 16.55 **The Challenge of Survival and Quality of Life in CKD: The Emerging Role of Renal Nutrition Therapy**  
Kamyar Kalantar-Zadeh, MD, MPH, PhD, FASN  
Associate Professor-in-Residence of Medicine, Pediatrics & Epidemiology, UCLA David Geffen School of Medicine, and UCLA School of Public Health, Torrance, CA, USA.
- 17.00 – 17.30 **Coffee break & Exhibition**
- 17.30 – 19.00 **Session 5 Chairs: Itzhak Slotki, MD; Eli Holzman, MD**
- (Hall A)
- 17.30 – 18.05 **The Role of Sugar (Fructose) in the Epidemic of Obesity and Diabetes**  
Richard Johnson, MD, FACP  
Tomas Berl Professor of Medicine; Chief, Division of Renal Diseases and Hypertension, University of Colorado, Denver, CO, USA.
- 18.15 – 18.55 **The Perils, Pitfalls, and Joys of Gene Discovery - APOL1 Leads the Way**  
Karl L. Skorecki, MD, FASN, FRCP(C)  
Annie Chutick Professor in Medicine (Nephrology); Director, Rappaport Research Institute, Technion-Israel Institute of Technology; Director of Medical and Research Development, Rambam Health Care Campus, Haifa.

19.00 – 19.30 **Session 6 General Assembly**

(Hall A)





Day 2  
Friday, March 25, 2011

08.15 – 09.30 **Session 7 Chairs: Moshe Zlotnik, MD; Avri Chagnac, MD**

(Hall A)

**Free Communications: Clinical Science 2**

08.15 **Fatalities and Severe Metabolic Disorders Associated with the Use of Sodium Phosphate Enemas: A Single Center's Experience**

Yaacov Ori, Benaya Rozen-Zvi, Avri Chagnac, Michal Herman, Boris Zingerman, Eli Atar, Uzi Gafter, Asher Korzets. Department of Nephrology and Hypertension, Department of Diagnostic Radiology, Rabin Medical Center, Hasharon Hospital, Petah-Tikva.

08.27 **A Community Intervention Prospective Study in an Elderly CKD 3–4 Population. Intensive Preventive Nephrology Treatment Delays Renal Replacement Therapy and Total Mortality Rate**

Jacques Bernheim<sup>1,5</sup>, Eduardo Podjarny<sup>1</sup>, Menahem Chouraqui<sup>3</sup>, Igal Hekselman<sup>4,5</sup> and Uri Goldbourt<sup>2,5</sup>. <sup>1</sup>Nephrology and Hypertension, Meir Medical Center, Kfar-Saba; <sup>2</sup>Epidemiology and Preventive Medicine, Sackler Faculty of Medicine; <sup>3</sup>Clalit Mushlam, Clalit Health Services; <sup>4</sup>Family Medicine, Sackler Faculty of Medicine and <sup>5</sup>Sackler Faculty of Medicine, University of Tel Aviv, Tel Aviv.

08.39 **Effect of Obesity on Proximal Tubular Volume in Humans**

Ana Tobar<sup>1</sup>, Yaacov Ori<sup>2</sup>, Michal Herman<sup>2</sup>, Boris Zingerman<sup>2</sup>, Netta Lev<sup>2</sup>, Sydney Benchetrit<sup>3</sup>, Uzi Gafter<sup>2</sup>, Avri Chagnac<sup>2</sup>. Depts. of Pathology<sup>1</sup> and Nephrology & Hypertension<sup>2</sup>, Rabin Medical Center, Petah Tikva, and Dept. of Nephrology<sup>3</sup>, Meir Medical Center, Kfar Saba.

08.51 **Cognitive Changes During Hemodialysis Session in Elderly Patients on Chronic Hemodialysis**

Haj Yahia M, Cukierman-Yaffe T, Benchetrit S, Bernheim J. Department of Nephrology and Hypertension, Meir Medical Center, Kfar Saba. Department of Epidemiology, Sheba Medical Center, Tel Hashomer. Sackler School of Medicine, Tel Aviv University, Tel Aviv.

09.03 **Health Related Quality of Life Among Nonagenarians Initiating Hemodialysis**

Ezra Gabbay<sup>1</sup>, Klemens B. Meyer<sup>2</sup>, Michelle M. Richardson<sup>2</sup>, John L. Griffith<sup>3</sup>, Dana C. Miskulin<sup>2</sup>. <sup>1</sup>Division of Adult Nephrology, Shaare Zedek Medical Center, Jerusalem; <sup>2</sup>Division of Nephrology, Tufts Medical Center, Boston, MA, USA; <sup>3</sup>Institute for Clinical Research and Health Policy Studies, Tufts Medical Center, Boston, MA, USA.

09.15 **Outcome of End Stage Congestive Heart Failure Patients on Hemodialysis**

Keren Tzuket, Matan Cohen, Dina Bleumin, Irit Mor-Yosef Levi, Iddo Ben-Dov, Ronen Levi, Aharon Bloch, Olga Gottsman, Rebecca Backenroth, David Darmon, David Rubinger, Michal Elhalel-Dranitzki and Yossi S. Haviv. Nephrology and Hypertension Services Hadassah-Hebrew University, Jerusalem.

08.15 – 09.30 **Session 8 Chairs: Michal Dranitzki Elhalel, MD; Amos Douvdevani, PhD**

(Hall B)

**Free Communications: Basic Science 2**

08.15 **Interventions in Purine Metabolism Toward Immunosuppression**

Oshri Naamani, Yair Cohen, Cidio Chaimovitz, Moshe Zlotnik, Amos Douvdevani. Departments of Clinical Biochemistry and Nephrology, Soroka Medical University Center and Ben-Gurion University of the Negev, Beer-Sheva.

08.27 **Adenosine Down Regulates Interleukin-15 (IL-15) Production by Dendritic Cells**

Yair Cohen, Hadar Eini, Oshri Naamani, Cidio Chaimovitz, Moshe Zlotnik, Amos Douvdevani. Departments of Clinical Biochemistry and Nephrology Soroka Medical Center and Ben-Gurion University of the Negev, Beer-Sheva.

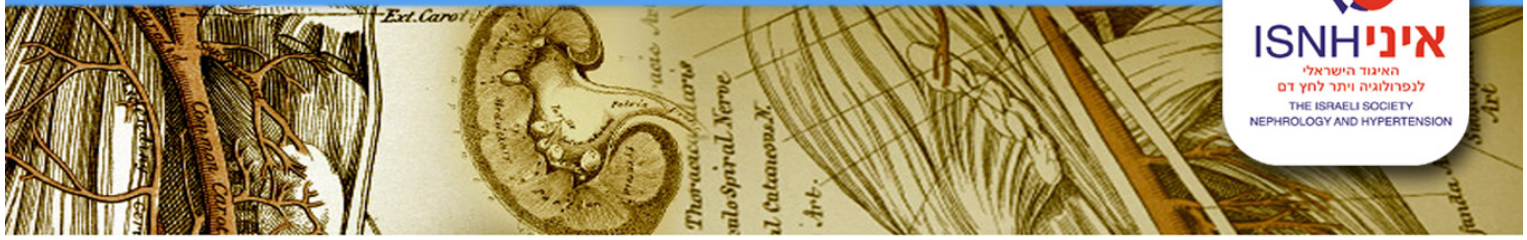
08.39 **Fn14•TRAIL – A Potential Novel Anti-Tumor Agent, Inhibits the Growth of Renal Cell Carcinoma (RCC) In-Vitro and In-Vivo**

Kobi Tzdaka, Tatyana Prigozina, Shira Amsili, Allexandra Aronin, Michal Dranitzki Elhalel. Nephrology and Hypertension Services, Hadassah – Hebrew University Medical Center, Jerusalem

08.51 **Parathyroid Specific Knockout of Dicer, the miRNA Processing Enzyme, Prevents the Physiological Response of the Parathyroid to Short and Long-Term Hypocalcemia**

Vitali Shilo, Morris Nechama, Hillel Galitzer, Chofit Chai, Justin Silver, Tally Naveh-Many, Minerva Center for Bone and Mineral Metabolism, Nephrology, Hadassah-Hebrew University, Jerusalem.





09.03 **Changes in GH Signaling Pathway of the Epiphyseal Growth Plate in a Rat Model of Chronic Kidney Disease Related Growth Retardation**

Landau D<sup>1</sup>, Wiesel D<sup>2</sup>, Troib A<sup>2</sup>, Rabkin R<sup>3</sup>, Segev Y. Department of Pediatrics, Shraga Segal Department of Immunology and Microbiology, Faculty of Health Sciences, Ben Gurion University, Beer Sheva, Israel. Stanford University, Palo Alto, CA, USA.

09.15 **Low Risk of Kidney Disease Among HIV-Infected Individuals of Ethiopian Ancestry Is Explained by the Absence of Identified Risk Variants in the APOL1 Gene**

Doron Behar<sup>1,2</sup>, Shay Tzur<sup>1,2</sup>, Walter Wasser<sup>2,3</sup>, Eynat Kedem<sup>1</sup>, Saharon Rosset<sup>5</sup>, Yonas Haileselassie<sup>5</sup>, Zipi Kra-Oz<sup>1</sup>, Yotam Shenhar<sup>1</sup>, Eduardo Shahr<sup>1</sup>, Gamal Hassoun<sup>1</sup>, Carcom Maor<sup>1</sup>, Dawit Wolday<sup>5</sup>, Shimon Pollack<sup>1</sup>, Karl Skorecki<sup>1,2</sup>.  
<sup>1</sup>Rambam Health Care Campus, Haifa; <sup>2</sup>Rappaport Faculty of Medicine and Research Institute, Technion-Israel Institute of Technology, Haifa, <sup>3</sup>Hadassah-Hebrew University Medical Center, Jerusalem, Israel, <sup>4</sup>Tel Aviv University, Tel Aviv, and <sup>5</sup>Addis Ababa University, Addis Ababa, Ethiopia.

09.35 – 12.40 **Session 9**  
**ERBP Session (ERA-EDTA CME Course) – Part 1 – Chairs: Eliezer Golan, MD; Uzi Gafter, MD, PhD (Hall A)**



09.35 – 09.40 **The New Philosophy of European Nephrology Guidelines**

Wim Van Biesen, MD, PhD

Teaching Professor in Medicine, Department of Internal Medicine, Renal Division, University Hospital Gent, Ghent, Belgium.

09.40 – 10.05 **Recommendations on Prevention and Treatment of Crush Syndrome**

Mehmet Sever, MD

Professor of Nephrology; Chief, Department of Nephrology, Istanbul School of Medicine, Istanbul, Turkey.

10.10 – 10.35 **ERBP Position Statements on Dialysis: Hemodialysis Membrane Choice and Start of Dialysis**

James Tattersall, MD, MRCP

Staff Grade Nephrologist, and Manager of Information Technology at the Department of Renal Medicine, St. James's University Hospital, Leeds, UK.

10.40 – 11.10 **Coffee break & Exhibition**

09.35 – 12.40 **Session 9**  
**ERBP Session (ERA-EDTA CME Course) – Part 2 – Chairs: Jacques Bernheim, MD; Ze'ev Korzets, MD (Hall A)**

11.10 – 11.35 **ERBP Position Statement on Catheter Related Blood Stream Infection**

Raymond Vanholder, MD, PhD,

Professor of Medicine, University of Ghent; Head, Department of Nephrology, University Hospital of Ghent, Ghent, Belgium.

11.40 – 12.05 **ERBP Position Statements on PD**

Prof. Wim Van Biesen MD, PhD

Teaching Professor in Medicine, Department of Internal Medicine, Renal Division, University Hospital Gent, Ghent, Belgium.

12:10 – 12.35 **ERBP Monographs from 2008 till Now: A General Overview**

Raymond Vanholder, MD, PhD

Professor of Medicine, University of Ghent; Head, Department of Nephrology, University Hospital of Ghent, Ghent, Belgium.

12.40 – 13.10 **Session 10 Chair: Victor Frajewicki, MD (Hall A)**

**Clinicopathological Conference**

**Presenter** Daniel Kushnir, MD, Carmel Medical Center, Haifa

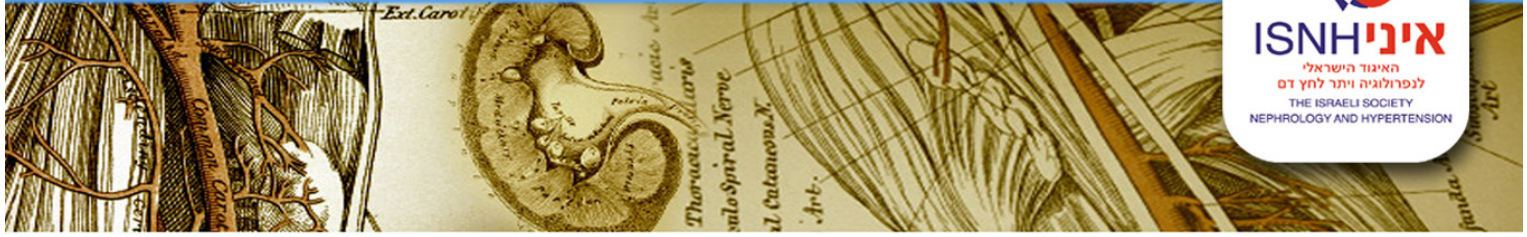
**Discussant** David Tovbin, MD, Soroka Medical Center, Beer Sheva

**Pathologist** Ofer Ben-Izhak, MD, Director Department of Pathology, RHCC, Haifa

13.10 – 14.10 **Lunch**







14.10 – 16.10 **Session 11 Chairs: Voram Yagil, MD; Justin Silver, MD, PhD** (Hall A)

- 14.10 – 14.45 **Uric Acid: A Potential Mediator of Hypertension and Renal Disease**  
Richard Johnson, MD, FACP  
Tomas Berl Professor of Medicine; Chief, Division of Renal Diseases and Hypertension, University of Colorado, Denver, CO, USA.
- 14.50 – 15.25 **The Role of FGF23 in CKD-MBD**  
Tobias Larsson, MD, PhD  
Associate Professor at Karolinska University; Staff Physician in Internal Medicine and Nephrology, Karolinska University Hospital, Stockholm, Sweden.
- 15.30 – 16.10 **The Renoprotective Effect of Selective VDRAs in CKD: The Role of Albuminuria Reduction - Results from the VITAL Study**  
Dick de Zeeuw, MD, PhD  
Professor and Chair, Department of Clinical Pharmacology, University Medical Center Groningen, Groningen, Netherlands.

16.10 – 16.20 **Session 12** (Hall A)

- Presenting Awards to Outstanding Free Communications**  
Itzhak Slotki, MD, Suheir Assady, MD, PhD
- Announcement of the Winners of Research Grants**  
Geoffrey Boner, MBBCh

16.20 **Adjourn**

**Saturday March 26, 2011**

09.00 – 10.00 **Session 13** (Hall A)

- 09.00 – 10.00 **The Future of Nephrology in Israel**  
Eliezer Golan, MD

