

Thursday, April 24th

SESSION 1 - Chairman: Eliezer Golan

13:30 - 13:35 GREETINGS & OPENING REMARKS

Gil Chernin – Chairman, Scientific Organizing Committee
Eliezer Golan – Meir Medical Center

13:35 - 13:50 ISRAEL RENAL REGISTRY - ANNUAL REPORT

Eliezer Golan, Dept. of Nephrology & Hypertension, Meir Medical Center

SESSION 2 - Chairs: Doron Schwartz, Sydney Benchetrit

13:50 - 14:50 FREE COMMUNICATIONS: CLINICAL NEPHROLOGY

13:50 DIETARY THERAPY FOR CHILDREN WITH CONGENITAL SOLITARY FUNCTIONING KIDNEY

Ze'ev. Katzir¹, Sarah Blumberg¹

¹Institute of Nephrology, E.Wolfson Medical Center, Holon.

14:00 THE SPECTRUM OF RENAL DISEASE IN KIDNEY BIOPSIES OF DIABETIC PATIENTS

Yael Einbinder¹, Debbie J. Goodman², Isabelle Haggiag^{1,2}, Tania Zahavi^{1,2}, Sydney Benchetrit^{1,2},

¹Department of Nephrology and Hypertension, Meir Medical Center, Kfar Saba, Israel;

²Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

14:10 ANTI-PLA2R (ANTI PHOSPHOLIPASE A2 RECEPTOR): THE ANCA OF MEMBRANOUS NEPHROPATHY?

Nomi Levin-Iaina¹, Alex Wolkov², Boris Gilburd³, Dganit Dinour^{1,4}, Eli J.Holtzman^{1,4}

¹Nephrology and Hypertension Institute; ²Pathology Institute; ³Hematology Institute; all in Sheba Medical Center, Tel-Hashomer; ⁴Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

14:20 MULTIPLE SCHEDULE SPOT URINE COLLECTION FOR THE EVALUATION OF 24-HOUR EXCRETION OF SODIUM AND POTASSIUM

Keren Doenyas-Barak^{1,2,4}, Ilia Beberashvili^{1,4}, Adina Bar-Haim¹, Zhan Averbukh^{1,4}, Ofir Vogel³, Shai Efrati^{1,2,4}

¹Nephrology Department; ²Research & Development Unit; ³Shiram Integrated Medicine Unit, Assaf-Harofeh Medical Center; ⁴Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

14:30 A RANDOMIZED CONTROLLED TRIAL OF PREVENTION OF CONTRAST INDUCED NEPHROPATHY WITH SINGLE BOLUS ERYTHROPOIETIN IN DIABETIC PATIENTS WITH eGFR<60 ml/min/1.73m² UNDERGOING CORONARY ANGIOGRAPHY OR PCI

Lilach Shema-Didi¹, Atar Shaul^{2,4}, Majdy Sussan², Sarit Eizenberg², Pnina Ofir², Nabil Marzuq², Yulie Feldman-Idov^{3,4}, Batya Kristal^{3,4}

¹Quality Assurance Department, Western Galilee Medical Center – Nahariya;

²Cardiology Department, Western Galilee Medical Center, Nahariya; ³Nephrology Department, Western Galilee Medical Center – Nahariya; ⁴Faculty of Medicine of the Galilee, Bar-Ilan University, Safed.

14:40 RISK OF DEVELOPMENT OF DEMENTIA DURING TREATMENT OF HYPERTENSION WITH DIFFERENT CALCIUM CHANNEL BLOCKERS
Leonid Feldman^{1,2}, Michal Shani^{2,3}, Shlomo Vinker^{2,3}, Ilia Beberashvili^{1,2}, Zhan Averbukh^{1,2}, Shai Efrati^{1,2}

¹Nephrology Department, Assaf Harofeh Medical Center, Zerifin; ²Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

³Department of Family Medicine, Clalit Health Services

14:50 - 15:15 COFFEE BREAK & EXHIBITION

SESSION 3 - Chairs: David Tovbin, Leonid Feldman

MEDISON המושב בחסות חברת

15:15 - 15:45 FREE COMMUNICATIONS: DIALYSIS ACCESS

15:15 CIPROFLOXACIN AND CEFAZOLIN AS EMPIRICAL INITIAL THERAPY OF CATHETER-RELATED PERITONITIS: EIGHTEEN-YEAR FOLLOW- UP
Tatiana Tanasiychuk¹, Daniel Kushnir¹, Alon Antebi¹, Jery Marcusohn¹, Victor Frajewicki¹

¹Department of Nephrology and Hypertension, Carmel Medical Center, Haifa.

15:25 TWO STAGE BRACHIAL-BASILIC TRANSPOSITION FISTULAE PROVIDE SUPERIOR PATENCY RATES FOR DIALYSIS ACCESS IN SAFETY NET PATIENTS
Eduardo Gonzalez¹, Jeffry Kashuk², Angela Sauaia¹, Stuart Linas¹, Ernest Moore¹.
¹University of Colorado, Denver, Colorado USA; ²Assia Medical, Assuta Medical Center, Tel Aviv.

15:35 THE OUTCOME OF LONG TERM USE OF CENTRAL VENOUS CATHETERS IN CHILDREN ON DIALYSIS
Choni Rinat¹, Efrat Ben-Shalom¹, Rachel Becker-Cohen¹, Sofia Feinstein¹, Yaacov Frishberg¹
¹Division of Pediatric Nephrology, Shaare Zedek Medical Center, Hadassah-Hebrew University School of Medicine, Jerusalem.

15:45 - 16:15 COFFEE BREAK & EXHIBITION

SESSION 4 - Chairs: Uzi Gafter, Talia Weinstein

16:15 - 17:00 GUEST LECTURE
HEPATITIS C AND CKD: THE FUTURE IS NOW!

Oren Shibolet

Director, Liver Unit, Department of Gastroenterology, Tel-Aviv Medical Center, Tel-Aviv.

17:00 - 17:50 FREE COMMUNICATIONS: HEPATITIS B AND CLINICAL TRANSPLANTATION

17:00 INDUCTION OF SERO-PROTECTION TO HEPATITIS B VIRUS (HBV) BY VACCINATION WITH SCI-B-VAC™, IN HD PATIENTS WHO FAILED TO RESPOND TO 2ND GENERATION HBV VACCINE

Nayef Habbashe¹, Linda David¹, Nira Keret¹, Roberto Fudin¹, Alla Reitman¹, Yakov Kuperman¹, Avshalom Shostak¹, David Tovbin¹

¹Department of Nephrology, HaEmek Medical Center, Afula.

- 17:10 **A RANDOMIZED, TREATMENT-CONTROLLED CLINICAL TRIAL TO EVALUATE THE IMMUNOGENICITY OF SCI-B-VAC™ COMPARED TO ENGERIX B® AMONG NAÏVE AND NON-RESPONDING PREVIOUSLY VACCINATED DIALYSIS PATIENTS**
Emil Elhanan¹, Mona Boaz^{2,3}, Gil Chernin^{1,4}, Doron Schwartz D^{1,4}, Talia Weinstein^{1,4}
¹Nephrology Institute, Tel Aviv Medical Center; ²Nephrology Institute, Wolfson Medical Center; ³Ariel University; ⁴Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.
- 17:20 **EXPOSURE TO SUB-THERAPEUTIC TACROLIMUS LEVELS IMMEDIATELY AFTER KIDNEY TRANSPLANTATION IS ASSOCIATED WITH INCREASED RISK OF GRAFT LOSS**
Benaya Rozen-Zvi^{1,3}, Shira Schneider¹, Boris Zingermn^{1,3}, Eytan Mor^{2,3}, Uzi Gafter^{1,3}, Ruth Rahamimov^{1,2,3}.
¹Nephrology and Hypertension Department; ²Organ Transplantation Department, Rabin Medical Center, Petah Tikva, Israel; ³Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.
- 17:30 **THE IMPACT OF THE ISRAELI TRANSPLANTATION LAW ON THE SOCIODEMOGRAPHIC PROFILE OF LIVING KIDNEY DONORS**
Hagay Boas¹, Eytan Mor^{2,4}, Michowitz R², Benaya Rozen Zvi^{3,4}, Ruth Rahamimov^{2,3,4}
¹Edmond J. Safra Center for Ethics, Tel Aviv University; ²Department of Transplantation; ³Department of Nephrology, Rabin Medical Center, Beilinsonl Petah-Tikwa; ⁴Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.
- 17:40 **RECURRENCE OF MEMBRANOPROLIFERATIVE GLOMERULONEPHRITIS TYPE I AFTER KIDNEY TRANSPLANTATION – 17 YEARS' EXPERIENCE OF A SINGLE CENTER**
Hefziba Green^{1,3}, Ruth Rahamimov^{1,3}, Eitan Mor^{2,3}, Uzi Gafter^{1,3}
¹Department of Nephrology and Hypertension, Rabin Medical Center, Petah-Tikva; ²Department of Transplantation, Rabin Medical Center, Petah-Tikva; ³Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

17:50 - 18:00 **COFFEE BREAK & EXHIBITION**

SESSION 5 - Chairman: Eliezer Golan

18:00 - 19:30 **GENERAL ASSEMBLY**

Friday, April 25th

SESSION 6 - Chairs: Batya Kristal, Zaid Abassi



המושב בחסות חברת:

08:30 - 09:30 FREE COMMUNICATIONS: BASIC SCIENCE

- 08:30 HAPTOGLOBIN 2-2 GENOTYPE IS ASSOCIATED WITH DECREASED LEVELS OF ACTIVE VITAMIN D AND ACCELERATED RENAL APOPTOSIS IN DIABETIC NEPHROPATHY MICE AND PATIENTS**
Inbal Dahan¹, Nadia Thawho¹, Farid Nakhoul¹, Evgeny Farber¹, Ofer Ben-Itzhak², Rachel-Miller-Lotan² and Andrew P Levy²
¹Diabetic Nephropathy Lab, Baruch-Padeh Poriya Medical Center, Lower Galilee, Faculty of Medicine, Bar-Ilan University, Galilee; ²Department of Vascular Biology, Rappaport faculty of Medicine, Institute of Technology, Haifa.
- 08:40 AUTOLOGOUS BONE-MARROW STEM CELLS INDUCTION BY LOW-LEVEL LASER THERAPY CAN FACILITATE THE RECUPERATION OF THE INJURED KIDNEY**
 Uri Oron¹, Hana Tuby¹, Ramzia Abu Hamad^{2,3}, Lidya Maltz¹, Keren Donyas-Barak^{2,3}, Shai Efrati^{2,3}
¹Department of Zoology, The George S. Wise Faculty of Life Sciences, Tel-Aviv University, Israel; ²Nephrology and Research and ³Development Units Assaf-Harofeh Medical Center, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.
- 08:50 THE EFFECTS OF GLUCAGON-LIKE- PEPTIDE 1 (GLP1) AND VITAMIN D ON THE INFLAMMATORY RESPONSE OF ENDOTHELIAL CELLS EXPOSED TO A DIABETIC-LIKE ENVIRONMENT**
Tali Zitman-Gal¹, Meital Ohana^{1,2}, Janice Green¹, Eliezer Golan^{1,2}, Jacques Bernheim^{1,2}, Sydney Benchetrit^{1,2}
¹Renal Physiology Laboratory, Department of Nephrology and Hypertension, Meir Medical Center, Kfar Saba, Israel; ²Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv.
- 09:00 L-ARGININE IMPROVES ENDOTHELIAL FUNCTION, INDEPENDENT OF ARGININE UPTAKE, IN AORTAS FROM CHRONIC RENAL FAILURE FEMALE RATS**
 Inna Frolkis¹, Doron Schwartz^{2,4}, Tamara Chernichovski², Sharon Levi², Yael Pri-Paz², Aalexander Shtabsky³, Idit F Schwartz^{2,4}
¹Department of Cardiovascular Surgery; ²Nephrology Institute; ³Pathology Institute; Tel Aviv Medical Center; ⁴Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.
- 09:10 Fn14•TRAIL EFFECTIVELY ACTIVATES PRO-APOPTOTIC SIGNALS AND ABOROGATES ANTI-APOPTOTIC ONES, LEADING TO INHIBITION OF RENAL CELL CARCINOMA GROWTH**
 Keren Tzukert¹, Kobi Tzdaka¹, Shira Amsili³, Tatyana B. Prigozhina¹, Itamar Sagiv¹, Alexandra Aronin¹, Roy Shen¹, Leonid Grinman¹, Jacob Rachmilewitz², Fanny Shkedy Szafer³, Noam Shani³, Mark L. Tykocinski⁴, Michal Dranitzki Elhalel¹
¹Nephrology and Hypertension Services, Hadassah-Hebrew University Medical Center, Jerusalem; ²Goldyne Savad Institute of Gene Therapy, Hadassah-Hebrew University Medical Center, Jerusalem; ³KAHR Medical LTD, Jerusalem; ⁴Office of the Dean, Jefferson Medical College, Philadelphia, Pennsylvania USA.

09:20 DEPRESSED BONE ERYTHROPOIETIN RECEPTOR IN A RAT MODEL OF ANEMIA AND CHRONIC KIDNEY DISEASE

Lital London^{1,3}, Yael Segev^{1,3}, Daniel Landau^{2,3}

¹Shraga Segal Department of Immunology; ²Pediatrics Department; ³Faculty of Health Sciences, Ben Gurion University, Beer Sheva.

SESSION 7 - Chairs: Ze'ev Korzets, Avry Chagnac

מדויקל
 סניף הדיאלזה

נבנים

המושב בחסות חברת:

09:30 - 10:40 GUEST LECTURE: PERITONEAL DIALYSIS

Martin Wilkie^{1,2}

¹Consultant Renal Physician, Sheffield Teaching Hospitals, NHS Foundation Trust, UK;

²Editor in Chief of Peritoneal Dialysis International

09:30 A MULTIDISCIPLINARY APPROACH TO OPTIMISING THE QUALITY OF PERITONEAL DIALYSIS CARE

10:05 RECENT PROGRESS IN PERITONEAL DIALYSIS RESEARCH

10:40 - 11:10 COFFEE BREAK & EXHIBITION SANOFI RENAL  בחסות חברת:

SESSION 8 - Chairs: Jayson Rapoport, Daniel Landau

11:10 - 12:10 THE GERMAN-ISRAELI SESSION

11:10 CLINICAL AND MECHANISTIC ASPECTS OF ANCA VASCULITIS

Ralph Ketritz

Charité Medical Faculty and Experimental and Clinical Research Center, a joint cooperation between the Max-Delbrück Center for Molecular Medicine and the Charité Medical Faculty, Berlin, Germany.

11:40 GRAINY-HEAD TRANSCRIPTION FACTORS IN COLLECTING DUCT MORPHOGENESIS AND DIFFERENTIATION

Kai M. Schmidt-Ott

Max-Delbrueck Center for Molecular Medicine, Berlin, Germany.

12:10 - 12:25 COFFEE BREAK & EXHIBITION

SESSION 9 - Chairs: Michal Dranitzki Elhalel, Yaacov Frishberg

12:25 - 13:10 GUEST LECTURE

KIDNEY REGENERATION: FROM BASIC BIOLOGY TO TRANSLATIONAL THEMES

Benjamin Dekel

Pediatric Stem Cell Research Institute, Division of Pediatric Nephrology Edmond & Lili

Safra Children's Hospital,

Sheba Center for Regenerative Medicine, Sheba Medical Center, Tel-Hashomer.

13:15 - 14:30 LUNCH

SESSION 10 - Chairs: Noa Berer-Yanai, Itzchak Slotki

14:30 - 15:30 FREE COMMUNICATIONS: HEMODIALYSIS

14:30 FREQUENT HOME DIALYSIS IN ISRAEL: A REPORT ON THE FIRST PATIENT

Jayson Rappaport^{1,2,3}

¹Dialysis Unit, Assuta Hospital Tel-Aviv; ²Kaplan Medical Center Rehovot; ³Faculty of Medicine, Hebrew University, Jerusalem.

14:40 EFFECT OF DIALYSATE CALCIUM CONCENTRATIONS ON INTRA-DIALYTIC IRON ASSOCIATED PROTEIN OXIDATION

Amir Abd Elkadir¹, Shimon Storch², Rephael Geri³, Amos Douvdevani⁴, David Tovbin⁵.

¹Biomedical Engineering; ²Nephrology, Bnai Zion Medical Center, Haifa;

³Nephrology Unit, Rivka Ziv Medical Center, Safed; ⁴Nephrology Laboratory- Soroka Medical Center, Beer-Sheva; ⁵Nephrology Department, HaEmek Medical Center, Afula, Israel.

14:50 SEVERITY OF PULMONARY HYPERTENSION IS ASSOCIATED WITH HAPTOGLOBIN 2-2 GENOTYPE IN DIABETIC HEMODIALYSIS PATIENTS

Evgeny Farber¹, Farid Nakhoul¹, Inbal Dahan¹, Nadia Thawho¹, Rachel-Miller-Lotan², Andrew P Levy²

¹Diabetic Nephropathy Lab, Baruch- Padeh Poriya Medical Center, Lower Galilee, Faculty of Medicine, Bar-Ilan University, Galilee; ²Department of Vascular Biology, Rappaport faculty of Medicine, Institute of Technology, Haifa.

15:00 SERUM URIC ACID AS A CLINICALLY USEFUL NUTRITIONAL MARKER AND PREDICTOR OF OUTCOME IN MAINTENANCE HEMODIALYSIS PATIENTS

Iliia Beberashvili^{1,2}, Inna Sinuani³, Ada Azar⁴, Gregory Shapiro¹, Leonid Feldman^{1,2}, Kobi Stav^{2,5}, Zhan Averbukh^{1,2}

¹Nephrology Department, Assaf Harofeh Medical Center, Zerifin; ²Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv; ³Pathology Department, Assaf Harofeh Medical Center, Zerifin; ⁴Nutrition Department, Assaf Harofeh Medical Center, Zerifin; ⁵Urology Department, Assaf Harofeh Medical Center, Zerifin.

15:10 AN INCREASE IN INTERLEUKIN 6 LEVEL DURING A HEMODIALYSIS SESSION IS ASSOCIATED WITH MORTALITY

Shelly Lichtenberg¹, Asher Korzets^{1,2}, Yaacov Ori^{1,2}, Arie Erman¹, Uzi Gafter^{1,2}, Benaya Rozen-Zvi^{1,2}

¹Department of Nephrology and Hypertension, Rabin Medical Center, Beilinson Campus, Petah Tikva; ²Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

15:20 SPINAL ISCHEMIC STROKE FOLOWING DIALYSIS: CLINICAL AND RADIOLOGICAL FINDINGS

Ronen Schneider¹, Asaf Honig², John Gomori³, Chen Makranz², Ronen Leker²

¹Department of Nephrology; ²Department of Neurology; ³Department of Radiology; all in Hadassah-Hebrew University Medical Center, Jerusalem.



Scientific Programme

SESSION 11 - Chairs: Victor Frajewicki, Asher Korzets

15:30 - 15:50 (ISRAELI) NEPHROLOGY WITHOUT FRONTIERS

Noa Berer-Yanai
Nephrology Department, Hillel Yaffe Medical Center, Hadera.

15:50 - 16:30 **DEBATE: ARE WE OVERDIAGNOSING CKD IN THE GENERAL (ELDERLY) POPULATION?**

YES, WE ARE

Jayson Rapoport^{1,2}

¹Kaplan Medical Center Rehovot; ²Faculty of Medicine, Hebrew University, Jerusalem.

NO, WE AREN'T

Leonid Feldman^{1,2}

¹Assaf Harofeh Medical Center, Zerifin; ²Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv.

Saturday, April 26th

SESSION 12 - Chairs: Eliezer Golan, Talia Weinstein

10:30 - 11:30 **THE FUTURE OF NEPHROLOGY IN ISRAEL – CHALLENGE AND OPPORTUNITY**

Talia Weinstein, Eliezer Golan
ISNH Executive board

11:30 - 12:00 **WATER FOR DIALYSIS – IMPLICATIONS OF THE NEW MOH REGULATIONS**

Yoram Yagil
Barzilai Medical Center, Ashkelon and Faculty of Health Sciences Ben-Gurion University, Beer-Sheva

12:00 - 12:30 **CLINICAL RESEARCH AND THE NEPHROLOGY COMMUNITY IN ISRAEL**

Yoram .Yagil
Barzilai Medical Center, Ashkelon and Faculty of Health Sciences Ben-Gurion University, Beer-Sheva