



כנס הכליה ולחץ דם

הכנס השנתי ה-55 של האיגוד הישראלי לנפרולוגיה
ויתר לחץ דם, בשיתוף הכנס השנתי של החברה
הישראלית ליתר לחץ דם

27-29.5.2021

מלון פסטורל כפר בלום

הרשמה

Day 1: Thursday, May 27, 2021

09:00-09:30	Registration, reception and exhibition
09:30-10:00	Greetings and opening remarks Professor Kamal Hassan , Chair, Scientific Committee Professor Adi Leiba , Chair, Scientific Committee; President, The Israeli Society of Hypertension Dr. Gil Chernin , President, The Israeli Society of Nephrology and Hypertension (ISNH) Dr. Eli Golan , ISNH Renal Registry (IRR) Annual report

Session 1: Diabetic Nephropathy

10:00-11:15	Chairs: Dr. Victor Frajewicki, Dr. Eli Golan
10:00-10:20	SGLT2 – Kidney role in diabetes control beyond the effect on A1c Professor Mogher Khamaisi Sponsored lecture: Boehringer Ingelheim
10:20-10:40	The role of GLP-1 RA in diabetic nephropathy Dr. Ofri Mosenzon Sponsored lecture: Novo-Nordisk
10:40-11:00	GLP1 and the kidney: From physiology to pharmacology and outcomes in diabetes Dr. Nomy Levin-Iaina Sponsored lecture: Eli-Lilly
11:00-11:15	Round table: The nephrologist as a diabetes expert

Session 2: Electrolytes & Hereditary Disorders

11:15-12:45	Chairs: Dr. Gil Chernin, Professor David Tovbin
11:15-11:40	RAASi and hyperkalemia in cardio-renal disease: Opportunities for optimizing outcomes Professor Patrick Rossingol Sponsored lecture: CTS

- 11:40–12:05 The DAPA-CKD study: SGLT2 inhibitors beyond diabetes
Professor Hiddo L. Heerspink
 Sponsored lecture: AstraZeneca
- 12:05–12:15 MTOR inhibitor and steroid use in pregnancy prevents renal cystogenesis in tuberous sclerosis mouse model
Morris Nechama, Yaniv Makayes, Oded Volovelsky
- 12:15–12:25 The prognostic value of normal amniotic fluid volume in severe fetal renal anomalies
 Hadas Shasha-Lavsky, Shir Sivan, Ariel Berl, Pierre Awadia, Lama Majadla, Chen Nozik, Liron Bar, Orly Yakir, Ziv Paz, Irit Weissman, Tzipora Falik-Zaccai.
- 12:25–12:35 Exome sequencing of Israeli Druze individuals on dialysis reveals common as well as population specific monogenic etiologies in ~30%
Omer Shlomovitz, Dina Yagel, Danit Atias-Varon, Ortal Barel, Hadas Shasha-Lavski, Younes Bathish, Victor Frajewicki, Daniel Kushnir, Aviva Eliyahu, Rinat Zaid, Irit Weisman, Anaam Hanut, Farid Nakhoul, Kamal Hassan, Ronit Geron, Yael Kenig, Refael Gery, Maayan Kagan, Rachel Shukrun, Yishay Ben-Moshe, Marcel Leiba, Karl Skorecki, Suheir Assady, Karin Weiss, Asaf Vivante
- 12:35–12:45 12-Month Analysis of ILLUMINATE-A, a phase-3 study of Lumasiran: Sustained oxalate lowering and kidney stone event rates in primary hyperoxaluria type 1
Yaacov Frishberg, Jeffrey Saland, Jaap Groothoff, Sally Hulton, Michael Koren, J. Scott Overcash, Anne-Laure Leclerc, Georges Deschenes, Hadas Shasha-Lavsky, Wesley Hayes, Daniel Fuster, Daniella Magen, Shabbir Moochhala, Martin Coenen, Eva Simkova, Sander Garrelfs, David Sas, Kristin Meliambro, Taylor Ngo, Kenji Fujita, John Gansner, Tracy McGregor, John Lieske

12:45–13:30 Exhibition and Lunch

Session 3: Secondary hypertension, resistant hypertension

13:30–15:10	Chairs: Professor Michael Burzstyn, Dr. Yonit Markus
13:30–14:00	Salt and cardiovascular disease: Evangelism or agnosticism Professor Franz H. Messerli
14:00–14:30	Hypertension in hemato-oncology Professor Ehud Grossman
14:30–15:00	Resistant hypertension: From denial to denervation Professor Iddo Ben Dov
15:00–15:10	A comparison of blood pressure measurement over a sleeved arm versus a bare arm Ze'ev Katzir, Yahya Jaber, Michael Hausman, Eliran Crief, Adi Leiba, <u>Vladimir Rapoport</u>

Session 4: Chronic kidney disease & COVID-19

15:10 – 16:45	Chairs: Professor Karl Skorecki, Dr. Pazit Beckerman
15:10–15:20	Treating chronic kidney disease patients according to serum sodium and urine specific gravity <u>Mahmud Daher</u> , Karim Awad, Nayef Habasshi, Alla Reitman, David Tovbin
15:20–15:45	Chymase: Revisiting an old enzyme Professor Zaid Abassi Independent Sponsorship: SANDOZ
15:45–15:55	Is the prognosis of single functional kidney benign? A population-based study <u>Hadas Alfandary</u> , Orly Haskin, Amit Dagan, Yael Borovitz, Shely Levi, Miriam Davidovits, Daniel Landau, Tomer Erlich, Oren Pleniceanu
15:55–16:05	Involvement of pro-inflammatory IL1 cytokines in tubular fibrosis in diabetic kidney disease Vladislav Slobodsky, Adi Litmanovich, Kamal Hassan <u>Khaled Khazim</u>

- 16:05–16:15 Superb microvascular imaging: An innovative ultrasound technique for early detection of renal fibrosis compared to renal biopsy
Zaher Armaly, Suheli Artul, Nayef Habashi, Safa Kinaneh, Zaid Abassi, Monai Abu-Rahme
- 16:15–16:25 Three floors under
Hefziba Green, Alon Grossman
- 16:25–16:35 תסמונת נפרוטית חדשה ו-AKI – סיבוך בלתי צפוי של חיסון נגד COVID19?
Larissa Lebedev, Marina Sapojnikov, Alexander Wechsler, Ronen Levy Varadi, Doron Zamir, Ana Tobar, Shlomo Fytlovich, Yoram Yagil
- 16:35–16:45 Angiotensin-(1-7): A potential remedy for COVID-19?
Zaid Abassi, Thomas Walther, Samuel N Heyman

16:45 – 17:05 **Coffee Break and Exhibition**

Session 5: Glomerulopathies

- 17:05 – 18:20 Chairs: Professor Talia Weinstein, Dr. Suheir Assady
- 17:05–17:30 Early detection of aHUS patients and review of existing treatments
Professor Eric Rondeau
Sponsored lecture: Neopharm
- 17:30–17:55 Blocking CD6-ALCAM interactions attenuates lupus nephritis
Professor Chaim Putterman
Sponsored lecture: KidneyCure
- 17:55–18:20 Glomerular diseases: 2021 update
Dr. Suheir Assady

Session 6a: Special lecture

- 18:20–18:40 History of Hypertension
Professor Reuven Zimlichman

Session 6b: ISNH Meeting Grant award

18:40-19:30 ISNH meeting

19:45-21:30 Dinner

Day 2: Friday, May 28, 2021

07:00-08:00 Israeli Society of Hypertension Executive Meeting

07:30-9:00 Breakfast for conference participants

9:00 - 10:30 Breakfast for the families

Session 7a: Hemodialysis, hemodiafiltration & peritoneal dialysis

09:00 10:30 Chairs: Professor Yosef S. Haviv, Dr. Zeev Katzir

9:00–9:10 A player in peritoneal membrane fibrosis among patients undergoing peritoneal dialysis?

Yael Einbinder, Ayala Siboni, Shirley Zaidenstein, Keren Cohen-Hagai, Sydney Benchetrit, Tali Zitman-Gal

9:10–9:20 Incidence of cancer in hemodialysis-treated patients

Ze'ev Katzir, Lusia Merkin, Ronen Brenner

9:20–9:30 Neutrophil extracellular trap formation in hemodialysis patient

Adi Litmanovich, Kamal Hassan, Khaled Khazim, Batya Kristal

9:30–9:40 Longitudinal validation of lymphocyte cell ratios as markers of inflammation in hemodialysis patients

Ilia Beberashvili, Yoni Balboul, Ada Azar, Shai Efrati

9:40–10:05 Home hemodialysis: Progressive heart disease on dialysis: The impact of cyclical cardiac volume loading and unloading on patient outcomes

Professor Allan J. Collins

Sponsored lecture: Fresenius Medical Care

10:05–10:30 2021 Approach for managing CKD-MBD complexity
Professor Jordi Bover
Sponsored lecture: Medison

10:30–10:50 Exhibition & Coffee break

Session 7b: Hemodialysis, hemodiafiltration & peritoneal dialysis

10:50–12:25 Chairs: Professor Sydney Benchetrit,
Professor Benaya Rozen-Zvi

10:50–11:15 Telemedicine peritoneal dialysis: May it help to avoid complications? Or to diagnose earlier?
Dr. Jacek Lange

Sponsored lecture: Baxter

11:15–11:25 Diastolic blood pressure is associated with brain atrophy in hemodialysis patients: A single center case control study
Keren Cohen-Hagai, Feda Fanadka, Tania Grumberg, Guy Topaz, Naomi Nacasch, Meidad Greeneberg, Tali Zitman-Gal, Sydney Benchetrit

11:25–11:35 Similar survival rates in congestive heart failure patients treated with peritoneal dialysis or hemodialysis
Margarita Kunin, Robert Klempfner, Pazit Beckerman, David Rott, Dganit Dinour

11:35–11:45 Reduced blood flow rate during hemodialysis is helpful in patients with normal pressure hydrocephalus
Mahmud Daher, Karim Awad, Alla Reitman, Nayef Habasshi, David Tovbin

11:45–11:55 Dialysis in new old patients
Tatiana Tanasiychuk, Daniel Kushnir, Alon Antebi, Amnon Gil, Jerry Marcusohn, Oleg Sura, Muhammad Abd Elhalim, Victoria Svistunov, Yasir Sanalla, Yosuf Shehada, Victor Frajewicki

- 11:55–12:05 Survival advantage for CKD and AKI patients admitted to a Nephrology department vs. general medicine
Omer Rosentok, Lihi Schwartz, Tal Michael, Idan Menashe, Ella Schneider, Anna Basok, Mrina Vorobiov, Elvira Romanjuk, Boris Rogachev, Ismail El-Sayed, Leah Shalev, Lina Schwartz, Yosef S. Haviv
- 12:05–12:15 Exit site care policy change is associated with reduction of catheter related infections in peritoneal dialysis
Hila Soetendorp, Ayelet Grupper, Asaf Wasserman, Orit Kliuk-Ben Bassat
- 12:15–12:25 Uremic rats treated by peritoneal dialysis fluid with SGLT inhibitor have reduced systemic glucose load with improved ultrafiltration
Marina Vorobiov, Boris Rogachev, Rehut Riff, Valeria Frishman, Cidio Chaimovitz, Amos Douvdevani, Yosef S. Haviv
- 12:25–12:35 Experience with SARS-COV-2 BNT162b2 mRNA vaccine in dialysis patients
Noa Berar Yanay, Sarit Freiman Ma'anit Shapira, Samar Wishahi, Munir Hamze, Mohamad Elhaj, Maha Zaher, Zaher Armaly

12:35–13:20 Exhibition and lunch

Session 8: Hypertension – basic science

- 13:20–14:50 Chairs: Dr. Avshalom Leibovitz, Professor Talia Wolak
- 13:20–13:50 New concepts in atherosclerotic renovascular disease
Professor Lilach Lerman
- 13:50–14:00 Percutaneous Angioplasty of Renal Artery stenosis In Patients Requiring Hemodialysis Abu Amer Nabil, Kukuy Lesya, Eliezer Holtzman, Rimon Uri, Dinour Dganit, Beckerman Pazit

- 14:00–14:10 Blood pressure variability is higher with lower pulse
Michael Burzstyn, Amos Cahan, Uri Lerner,
Barak Fishbain
- 14:10–14:20 Melatonin abolishes renal infiltration of T-lymphocytes in a
high salt diet induced hypertension model
Ariel Bier, Rawan Khasbab, Ehud Grossman, Avshalom
Leibowitz
- 14:20–14:30 BP load as a predictor of target organ damage in youth
Gilad Hamdani, Michael Ferguson, Marc Lande,
Kevin Meyers, Joshua Samuels, Joseph T. Flynn,
Elaine M. Urbina

Session 8b: Announcement -Israeli and European Societies of Hypertension

- 14:30–14:35 **Professor Adi Leiba**
- 14:35–14:50 Greetings and perspectives from ESH
Prof. Reinhold Kreutz

Session 9: Professor Joshua Weissgarten nephrology life achievement award

- 14:50–15:25 2020 Award recipient Professor Talia Weinstein
Synopsis of research mini lecture
Professor Talia Weinstein

Session 10: Renal transplantation

- 15:25–16:15 **Chairs: Dr. Ruth Rahamimov, Dr. Rawi Ramadan**
- 15:25–15:35 Exposure to tacrolimus trough levels below 6ng/ml during
the first year is associated with inferior kidney graft survival
Timna Agur, Benaya Rozen-Ziv, Ruth Rahamimov

15:35–15:45 Long-term outcome of kidney transplantation in patients with AL amyloidosis and monoclonal immunoglobulin deposition disease

Avital Angel-Korman, Lauren Stern, Shayna Sarosiek, Hanni Menn-Josephy, Jean Francis, Sandeep Ghai, J. Mark Sloan, Gheorghe Doros, Vaishali Sanchorawala, Yoel Angel, Andrea Havasi

15:45–15:55 Early persistent hyperparathyroidism post-renal transplantation as a predictor of worse graft function and mortality after transplantation

Ofer Isakov, Ronen Ghinea, Beckerman Pazit, Eytan Mor, Tammy Hod

15:55–16:05 Absence of hemoglobin level increase during the early post-transplant period is associated with reduced graft survival after kidney transplantation

Shira Goldman, Amir Shechter, Ruth Rahamimov, Iddo Hanniel, Benaya Rozen-Zvi

16:05–16:15 Antibody response to mRNA SARS-CoV-2 vaccine among kidney transplant recipients – prospective cohort study.

Benaya Rozen-Zvi, Dafna Yahav, Timna Agur, Boris Zingerman, Haim Ben-Zvi, Alaa Atamna, Noam Tau, Tiki Mashraki, Eviatar Nesher, Ruth Rahamimov

Independent Sponsorship: Novartis

16:15-16:25 **Session 11: Closing remarks**

18:30 Dinner First Seat

20:00 Dinner Second Seat

Day 3: Saturday, May 29, 2021

7:30-9:00 Breakfast- First seat

9:00-10:30 Breakfast -Second seat

Session 12: Roundtable

09:00–11:00 Dr. Gil Chernin

11:00 Adjourn

13:00 Lunch



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