



הכנס המדעי ה-54

**האגודה הישראלית
לאנדוקרינולוגיה**

15-16.7.2026

מלון דיוויד אינטרקונטיננטל | תל אביב

SCIENTIFIC PROGRAM

Wednesday, July 15, 2026

07:30–08:30 **Registration, Refreshments & Visit the Exhibition** Foyer

08:30–10:00 **Parallel Sessions – Oral Presentations from Selected Abstracts**

08:30–10:00 **Parallel Sessions – Abstracts** Hall A

Obesity

Chairs: **Prof. Avivit Brener, Dr. Michal Kasher Meron**

08:30–08:42 **Differentiating Mouse and Human Adipose Tissue Derived Fatty Acid Binding Protein 4 (FABP4) in the Regulation of Cancer Growth**

Nicole Geller^{1,2}, Rinat Livne¹, Reem Igbaria^{1,2}, Amir Tirosh^{1,2}

¹The Dalia and David Arabov Endocrinology and Diabetes Research Center, Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University

08:42–08:54 **Human Gastric Organoids as a Platform to Study Ghrelin Cell Differentiation and Function**

Amit Elad¹, Deborah Duran², Michelle Malis¹, Haya Benhayon¹, Dana Orzech¹, Esther Forkosh³, Orli Halstuk², Doron Kleiman¹, Ariel Benson³, Ronit Grinbaum⁴, Idit Shiff⁵, Abed Nasereddin⁵, Liron Birimberg–Schwartz², Rachel Ben–Haroush Schyr¹, Myriam Grunewald², Danny Ben–Zvi¹

¹Department of Developmental Biology and Cancer Research, The Hebrew University of Jerusalem, ²Organoid Center, Hadassah University Medical Center, ³Institute of Gastroenterology and Liver Disease, Hadassah University Medical Center, ⁴Department of Surgery, Hadassah–Hebrew University Medical Center, ⁵Genomics Applications Laboratory, Core Research Facility, The Hebrew University of Jerusalem

08:54–09:06 **Adolescent to Adulthood Weight Trajectories and the Risk of Cancers**

Gilad Twig⁵, Cole Bendor¹, Aya Bardugo¹, Avishai Tsur¹, Estela Derazne², Itay Shemesh³, Lotmit Bourvine, Dror Dicker⁴, Ben Boursi⁵, Amir Tirosh⁵, Arnon Afek⁵, Ran Rotem⁶, Gabriel Chodick²

¹Israel Defense Forces, ²Tel–Aviv University, ³Novo Nordisk, ⁴Rabin Medical Center, ⁵Sheba Medical Center, ⁶T.C. Chan School of Public Health, Harvard University, MA, USA

09:06–09:18 **Fib-4 Index Predicts Chronic Kidney Disease**

Viviana Ostrovsky¹, Hilla Knobler², Arad Dotan³, Saghi Tshori⁴,
Shay Ben-Haim⁵, Taiba Zornitzki¹

¹Hebrew University of Jerusalem, the Faculty of Medicine, Israel, Diabetes, Endocrinology and Metabolic Disease Institute, Kaplan Medical Center, Rehovot, Israel, ²Hebrew University of Jerusalem, the Faculty of Medicine, Israel, Diabetes Institute, Meuhedet HMO, Israel, ³The Faculty of Medicine, Tel Aviv University, Israel, Sheba Medical Center, Ramat Gan, Israel, ⁴Hebrew University of Jerusalem, the Faculty of Medicine, Israel, Heart Institute, Kaplan Medical Center, Rehovot, Israel, ⁵Hebrew University of Jerusalem, the Faculty of Medicine, Israel, Braun School of Public Health and Community Medicine. The Hebrew University and Hadassah Medical Center

09:18–09:30 **The Effects of 10 Weeks of Time-Restricted Eating, Resistance Training, and Their Combination on Body Fat Depots and Low-Grade Inflammation in Patients with Metabolic Syndrome**

Roi Yavetz^{1,2}, Ron Sternfeld^{1,2}, Yair Lahav^{1,2}, Michal Rein³, Shira Zelber Sagi³,
Hasan Ishtayeh Ishtayeh⁴, Avraham Ashkenazi⁴, Nir Polak⁵, Shai Efrati⁵,
Yftach Gepner^{6,7}

¹Department of Epidemiology and Preventive Medicine, School of Public Health, Faculty of Medicine, Tel Aviv University, Gepner Lab, ²Tel Aviv University, Sylvan Adams Sport Institute, ³University of Haifa, School of Public Health ⁴Tel Aviv University, Sagol School of Neuroscience, ⁵Shamir Medical Center (Assaf Harofeh), Sagol Center for Hyperbaric Medicine and Research ⁶Department of Epidemiology and Prevention Medicine, School of Public Health, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Gepner Lab, ⁷Tel Aviv University, Sylvan Adams Sport Science Institute

09:30–09:42 **Adolescent Body Mass Index and Multimorbidity Before Age 50**

Avishai M. Tsur^{1,2}, Estela Derazne^{1,3}, Arnon Afek⁴, Gabriel Chodick³,
Gilad Twig^{5,6}

¹Medical Corps, Israel Defense Forces, ²Faculty of Medicine, Department of Military Medicine, Hebrew University of Jerusalem, ³Faculty of Medical and Health Sciences, School of Public Health, Tel Aviv University, ⁴Dina Recanati School of Medicine, Reichman University, ⁵The Institute of Endocrinology Diabetes and Metabolism, Sheba Medical Center, ⁶Department of Preventive Medicine and Epidemiology, School of Public Health, Faculty of Medical and Health Sciences, Tel Aviv University

- 09:42–09:54 **A Clinical Scoring System to Guide Genetic Evaluation in Pediatric Obesity**
Hanna Ludar¹, Shira London^{1,2}, Inbal Halabi^{1,3}, Keren Cohen¹,
Majdoub Hussein¹, Ghadir Elias–Assad^{4,5}, Ilana Koren¹
¹Pediatric Endocrine and Diabetes clinic, Clalit Health Services, Haifa and west Galili District, Israel, ²Pediatric Endocrine and Diabetes Unit, Rambam medical center, ³Pediatrics unit, Carmel medical center, ⁴Pediatric Endocrine Clinic, Clalit Health Services, Northern region, Israel, ⁵Pediatric Endocrine Institute, Saint Vincent Hospital, Nazareth, Israel

08:30–10:00 **Parallel Sessions – Abstracts** Hall B
Adrenal and Fertility
Chairs: **Dr. Gabriel Munter**, **Dr. Amir Bashkin**

- 08:30–08:42 **The GAPP Aggressivity Score Correlates with Somatic Non–Missense Mutation Burden in Pheochromocytoma**
Reut Halperin^{1,2}, Gil Goldinger³, Eddie Fridman³, Naama Peshes Yaloz¹, Amit Tirsoh^{1,2}, Gadi Shlomai^{2,4}
¹ENTIRE – Endocrine Neoplasia Translational Research Center, Division of Endocrinology, Diabetes and Metabolism, Sheba MC, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University, ³Pathology, Sheba MC, ⁴Division of Endocrinology, Diabetes and Metabolism, Sheba MC
- 08:42–08:54 **Association between Somatic Mutations in Cortisol–Secreting Adrenal Adenomas and Clinical–Demographic Features: A Single–Center Study of 112 Cases**
Hadas Rabani¹, Nina Nazarov², Hila Shefer², Mohammad Sheikh–Ahmad^{1,3}, Anan Shalata¹, Katya Jovanovic¹, Jacob Bejar², Leonard Saiegh^{1,3}
¹Endocrinology department, Bnai Zion Medical Center, ²Pathology department, Bnai Zion Medical Center, ³The Ruth and Bruce Rappaport Faculty of Medicine, Technion
- 08:54–09:06 **New–Onset Autoimmune Endocrine Disorders in People Living with Post–Traumatic Stress Disorder**
Yovel Cohen^{1,2}, Meir Schechter^{1,2}, Dvora Rywka Sehtman–Shachar^{1,2}, Ofri Mosenzon^{1,2,3}, Genya Aharon–Hananel^{1,2}, Gil Leibowitz^{1,2}
¹Diabetes Unit, Department of Endocrinology and Metabolism, Hadassah Medical Center of the Hebrew University, Jerusalem, Israel, ²Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel, ³Regeneron Pharmaceuticals Inc., New York, New York, USA

09:06–09:18 **Real-World Multicenter Outcomes following Transition to Modified-Release Hydrocortisone in Congenital Adrenal Hyperplasia and Adrenal Insufficiency**

Anat Segev-Becker¹, Talia Jacobi-Polishook², Liat Perl¹, Larisa Nauogolny³, Jessica Sack⁴, Nitzan Dror⁵, Alon Eliakim⁵, Shirli Abiri⁶, Tal Ben Ari⁶, Rivka Dresner-Pollak⁷, Yael Levy-Shraga⁸, Meir Frankel⁹, Neta Loewenthal¹⁰, Michal Cohen¹¹, Merav Fraenkel¹², Dmitry Shklovski¹³, Nir Lasman¹⁴, Alina German¹⁵, Yardena Tenenbaum Rakover¹⁶, Dania Hirsch¹⁷, Svetlana Turkot¹⁸, Mzia Sapir¹⁹, Liza Paley¹⁸, Liat Sasson¹⁷, Marianna Rachmiel², Miriam Steinschneider²⁰, David Shaki²¹, Sigal Shaklai⁴, Ilana Zalmon Koren²², Naomi Weintrob²³

¹The Institute of Pediatric Endocrinology, Diabetes and Metabolism, Dana Dwek Children's Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, ²Pediatric Endocrinology Institute, Shamir (Assaf Harofeh) Medical Center, Beer Yaakov, Israel. ³Meuchedet Health Services, Rishon LeZion, Israel, ⁴Institute of Endocrinology, Metabolism and Hypertension, Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel, ⁵Pediatric Endocrinology Unit, Meir Medical Center, Kfar-Saba, Israel, ⁶Pediatric Endocrinology and Diabetes Unit, Edith Wolfson Medical Center, Holon, Israel, ⁷Department of Endocrinology, Hadassah Medical Center, Jerusalem, Israel, ⁸Pediatric Endocrine and Diabetes Unit, Safra Children's Hospital, Sheba Medical Center, Tel Hashomer, Israel, ⁹Endocrinology Unit, Shaare Zedek Medical Center, Jerusalem, Israel ¹⁰Pediatric Endocrinology Unit, Ben Gurion University Medical Center, Beer Sheva, Israel, ¹¹Pediatric Endocrinology Unit, Ruth Rappaport Children's Hospital, Rambam Health Care Campus, Haifa, Israel, ¹²Endocrine Unit, Soroka Medical Center, Beer-Sheva, Israel, ¹³Endocrinology, Clalit Health Service South District, ¹⁴Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Tel-Hashomer, Israel, ¹⁵Pediatric Endocrinology and Diabetes Unit, HaEmek Medical Center, Afula, Israel ¹⁶Children's Endocrinology Consulting Center, Clalit Health Services, Afula, Israel, ¹⁷Institute of Endocrinology, Rabin Medical Center – Beilinson Hospital, Petach Tikva, Israel, ¹⁸Barzilai medical center, ¹⁹Clalit Migdal Hamea, Tel Aviv, ²⁰Endocrine and diabetes institute, Shamir (Assaf Harofeh) Medical Center, Beer Yaakov, Israel, ²¹Pediatric Endocrinology Unit, Soroka University Medical Center, Beer Sheva, Israel, ²²Pediatric Endocrinology Unit, Lady Davis Carmel Medical Center and Clalit Health Services, Haifa, Israel, ²³Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

- 09:18–09:30 **Nutraceutical Rescue of Methylprednisolone–Induced Myotube Atrophy: Evidence from C2C12 Morphometry**
Gilad Lehmann¹, Yona Greenman¹, Yonit Marcus¹, Miguel Morales Moshiahvili¹, Gabi Shefer¹
Endocrinology, Tel–Aviv Sourasky Medical Center (Ichilov)
- 09:30–09:42 **A Role for Foxl2 in Maintaining Open Chromatin at a Lineage–Specific Distal Regulatory Element of the Fshb Gene**
Daniella Darsa¹, Gil Golan¹, Tal Refael¹, Lilach Pnueli¹, Philippa Melamed¹
Faculty of Biology, Technion–Israel Institute of Technology
- 09:42–09:54 **Long–Term Health Issues Related to Differences in Sex Development**
Liat de Vries^{1,2}, Orit Futterman^{1,2}, Amit Eben Chaime^{1,2}, Moshe Phillip^{1,2}, David Ben Meir^{2,3}
¹The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, Schneider Children's Medical Center of Israel, ²Faculty of Medical & Health Sciences, Tel Aviv University
³Pediatric Urology Unit, Schneider Children's Medical Center of Israel

08:30–10:00 **Parallel Sessions – Abstracts** Hall D
Bone
Chairs: **Dr. Rachel Rosenblum**, **Dr. Irit Wirzansky Pearl**

- 08:30–08:42 **An AI–Assisted Tool for Automated Growth Monitoring in Pediatric Achondroplasia**
Eyal Cohen–Sela^{1,2}, Yael Lebenthal^{1,2}, Avivit Brener^{1,2}, Ravit Regev^{1,2}, Lars Hagenäs³
¹The Institute of Pediatric Endocrinology, Diabetes and Metabolism, Dana–Dwek Children's Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
²The School of Medicine, Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv, Israel ³Department of Women's and Children's Health, Karolinska Institute, Stockholm, Sweden

08:42–08:54 **Body Mass Index and Incidence Stress Fractures in a Nationwide Cohort of 193,047 Young Women and Men in Combat Training**

Adi Horesh^{1,2}, Bar Weinstein³, **Romi Halperson**^{1,2}, Omer Itzkovitch¹, Shlomi Abuhasira^{1,2}, Ziv Talmi^{1,2}, Ron Skorochord^{1,2}, Yitzchak Elefant^{1,2}, Yigal Chechik^{1,4}, Doron Yaya–Stupp^{1,2}, Aya Bardugo^{1,2}, Itay Ketko^{1,2}, Meir Schechter^{1,5}

¹Medical Data Research Institute, Israel Defense Forces Medical Corps, Tel HaShomer, Ramat Gan, Israel, ²Institute for Research in Military Medicine, Faculty of Medicine, Hebrew University of Jerusalem, Israel, ³School of Mathematical Sciences, Tel Aviv University, Tel Aviv, Israel, ⁴Department of Orthopedics, Shamir Medical Center, Be'er Yacob, Israel, ⁵Diabetes Unit, Department of Endocrinology and Metabolism, Hadassah Medical Center, Jerusalem, Israel

08:54–09:06 **GLP-1–Receptor Agonists Directly Reduce Proliferation in ATDC5 Chondrocytes**

Irit Meivar Levy^{1,2}, Biana Shtaif^{1,3}, Galia Gat–Yablonski^{1,3}, Moshe Phillip^{1,3}, Naama Fisch–Shvalb^{1,3}

¹The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, Schneider Children's Medical Center, ²Felsenstein Medical Research Center, ³Gray Faculty of Medical and Health Sciences, Tel Aviv University

09:06–09:18 **Real–world Safety of Romosozumab in High Cardiovascular Risk Patients**

Joshua Stokar^{1,2}, Auryan Szalat^{1,2}

¹Departments of Medicine & Endocrinology, Hadassah Medical Center ²Faculty of Medicine, The Hebrew University of Jerusalem

09:18–09:30 **Sustained Hyperglycemia Induces Senescence in Osteocyte–Like Cells**

Natan Lishinsky–Fischer¹, Irina Gurt², Vladislav Temkin², Joshua Stokar^{1,2}, Rivka Dresner–Pollak^{1,2}

¹The Faculty of Medicine Hebrew University of Jerusalem, Israel, ²Department of Endocrinology and Metabolism, Division of Medicine, Hadassah Medical Organization, Jerusalem, Israel

09:30–09:42 **Family History Predicts Primary Hyperparathyroidism Regardless of Genetic Predisposition**

Reut Halperin^{1,2}, Liana Tripto–Shkolnik^{2,3}, Iris Vered³, Pinchas Klein^{2,3}, Galit Avior^{2,4}, Hadar Miloh–Raz^{2,3}, Jacob Ilani³, Naama Peltz–Sinvani^{2,3}, Tali Cukierman–Yaffe^{2,3}, Nir Lasman^{2,3}, Sigal Ben–Shmuel³, Amna Jabarin^{2,3}, Yehudit Eden–Friedman^{2,3}, Gil Goldinger^{2,5}, Gadi Shlomai^{2,3}, Naama Pashes–Yaloz^{1,2}, Amit Tirosh^{1,2}

¹ENTIRE – Endocrine Neoplasia Translational Research Center, Division of Endocrinology, Diabetes and Metabolism, Sheba MC, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University, ³Division of Endocrinology, Diabetes and Metabolism, Sheba MC, ⁴Department of Otolaryngology–Head and Neck Surgery, Sheba MC, ⁵Pathology, Sheba MC

09:42–09:54 **High and Very High–Risk Fracture Risk Among Patients with a Non–Osteoporotic Range Bone Mineral Density in a DXA Database from a Tertiary Medical Center**

Yehudit Eden–Friedman^{1,2}, Iris Vered¹, Nimrod Tripto³, Noga Minsky^{1,2}, Pnina Rotman–Pikielny^{2,5}, Yael Levy–Shraga^{2,4}, Liana Tripto–Shkolnik^{1,2}

¹Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel, ³Recah Institute of physics, The Hebrew University of Jerusalem, Jerusalem, Israel, ⁴Pediatric Endocrinology Unit, The Edmond and Lily Safra Children's Hospital, Sheba Medical Center ⁵Department of Endocrinology, Meir Medical Center

08:30–10:00 **Parallel Sessions – Abstracts**

Hall H

Type 1 Diabetes

Chairs: **Dr. Aharon Helman**, **Dr. Noga Minsky**

08:30–08:42 **δ –Cell Inhibition Renews β –Cells and Insulin Independence in Diabetes**

Ron Piran¹, Yara Hamshawi¹, Nagham Gudban¹, Florin–Daniel Bîlbîe², Daljeet Kaur¹, Manar Hijazi¹, Yael Riahi³, Offir Ertracht⁴, Maria Naama¹, Rita Bottino⁵, Assaf Malka¹, Shai Bel¹, Shaul Atar⁴, Gil Leibowitz³, Andrei Păun^{6,7}

¹The Azrieli Faculty of Medicine, Bar–Ilan University, ²National Institute of Research and Development for Biological Sciences, ³Faculty of Medicine, Hebrew University of Jerusalem, ⁴Galilee Medical Center, Eliachar Research Laboratory, ⁵Imagine Pharma, ⁶ICUB/Faculty of Mathematics and Computer Science, University of Bucharest, ⁷Research Institute for Artificial Intelligence, Romanian Academy

- 08:42–08:54 **A Temporal Map of Autoimmune Diabetes Progression Based on RNA Sequencing of Single Islets Reveals Distinct Patterns of Islet Deterioration**
Tsofiya Szanton¹, Nadav Sharon¹, Paraskevas Filippidis², Gur Yaari²
¹Faculty of Biology, Technion, ²Department of Pathology, Yale School of Medicine
- 08:54–09:06 **Immune Activation and α -Cell Identity Remodeling Define Transcriptional States in Type 1 Diabetes**
Haya Benhayon^{1,2}, Michael M Danziger³, Danny Ben-Zvi^{1,2}, Michal Rosen-Zvi^{2,3}
¹Institute of Medical Research Israel–Canada, the Hebrew University–Hadassah Medical School, Developmental Biology and Cancer Research, ²The Hebrew University, Faculty of Medicine, ³IBM Research – Israel
- 09:06–09:18 **Impact of Autoimmune Hypothyroidism and Celiac Disease on Progression to Diabetes in GAD- or IA-2 Positive Individuals**
Afif Nakhleh^{1,2}, Naim Shehadeh^{1,2}
¹Maccabi Healthcare Services, Haifa, Israel, ²The Azrieli Faculty of Medicine, Bar–Ilan University, Safed, Israel
- 09:18–09:30 **The Impact of Meal Bolus Timing and Rescue Strategies with Advanced Hybrid Closed–Loop Systems**
Maya Laron Hirsh¹, Noga Minsky¹, Andrea Benedetti², Roy Anirban², Benyamin Grossman², Ohad Cohen², Amir Tirosh³
¹Endocrinology, Diabetes and Metabolism, Sheba Medical Center, ²Medtronic, ³Endocrinology, Sheba Medical Center
- 09:30–09:42 **HLA Genotype, BMI Status, and Young–Adult–Onset Type 1 Diabetes**
Gilad Twig², **Cole Bendor**¹, Aya Bardugo¹, Amir Tirosh², Sapir Israeli³, Estela Derazne⁴, Inbar Zucker⁵, Miri Lutski⁵, Ariel Furer¹, Zivan Aviad–Beer¹, Orit Pinhas–Hamiel², Gabriel Chodick⁴, Bracha Zisser⁶, Arnon Afek², Hertzal Gerstein⁷, Tali Cukierman–Yaffe², Sigal Manor⁶, Yoram Louzoun³
¹Israel Defense Forces, ²Sheba Medical Center, ³Bar–Ilan University, ⁴Tel–Aviv University, ⁵Israel Ministry of Health, ⁶Ezer Mizion Bone Marrow Donor Registry, ⁷McMaster University and Hamilton Health Sciences, Hamilton, Ontario, Canada

09:42–09:54 **Effect of Hyperbaric Oxygen Therapy in Youth with Newly Diagnosed Type 1 Diabetes: A Randomized Controlled Proof-of-Concept Trial**
Avigail Wittenberg^{1,2}, Dana Arad^{1,3}, Sharon Shtrausman⁴,
Orit Pinhas–Hamiel^{5,6}, Shai Efrati^{6,7}, **Marianna Rachmiel**^{1,6}
¹Pediatric Endocrinology and Diabetes Institute, Shamir (Assaf Haroffeh) Medical Center, ²Department of Pediatrics, Division of Endocrinology, University of British Columbia, Vancouver, BC, Canada, ³Koret school of Veterinary Medicine, Hebrew University of Jerusalem, ⁴Pediatric Endocrine Unit, Kaplan Medical Center, Rehovot, Israel, ⁵Pediatric Endocrine and Diabetes Unit, The Edmond and Lily Safra Children's Hospital, Chaim Sheba Medical Center, Ramat–Gan, Israel, ⁶Gray School of Medicine, Tel Aviv University, Tel Aviv, Israel, ⁷Sagol Center for Hyperbaric Medicine and Research, Shamir Medical Center

10:00–10:30 **Coffee Break & Visit at the Exhibition** Foyer

10:30–10:50 **Opening Session** Hall B

Greetings and Association Updates

Prof. Merav Fraenkel | President, Israel Endocrine Society, Head of Endocrine Service, Soroka University Medical Center, Faculty of Health Science, Ben–Gurion University of the Negev, Beer–Sheva, Israel

Dr. Orit Twito | Head of Endocrinology and Diabetes Unit, Wolfson Medical Center, Holon

Prof. Danny Ben–Zvi | Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem

Prof. Amit Akirov | Endocrine Institute, Rabin Medical Center, Petah–Tikva; Secretary of the Israel Endocrine Society

10:50–11:35 **Plenary 1** Hall B

Chair: **Prof. Amit Akirov**

10:50–11:35 **The Journey of Somatostatin Analogues in Acromegaly Treatment**
Prof. Ilan Shimon | Institute of Endocrinology, Rabin–Beilinson Medical Center, and Gray Faculty of Medicine, Tel–Aviv University

11:45–12:35

Parallel Session 1– Gestational Diabetes

Hall A

Chair: **Dr. Yoel Toledano**

11:45–12:10

Panel: Personalizing Diabetes Care in Pregnancy: Evidence, Controversies and Clinical Decision-Making

Moderator: **Dr. Yoel Toledano** | Rabin Medical Center, Petah-Tikva

Dr. Tamar Eshkoli | Obstetric Endocrinology Coordinator, Department of Obstetrics and Gynecology, Endocrinology Unit, Soroka University Medical Center, Beer-Sheva

Dr. Orit Barenholz-Goultshin | Head of MFM unit, Laniado, District diabetes physician Meuhedet, Jerusalem

Dr. Tal Schiller | Lead of the Diabetes and Obesity field, Endocrinology Unit, Wolfson Medical Center, Holon

12:10–12:35

GDM and the Postpartum Care Gap

Dr. Tal Schiller | Lead of the Diabetes and Obesity field, Endocrinology Unit, Wolfson Medical Center, Holon

11:45–12:35

Parallel Sessions 1 – Fertility Basic

Hall B

Chair: **Prof. Nitzan Gonen**

11:45–12:10

Functional Heterogeneity in Circadian Control of the Female Estrous Cycle

Dr. Anat Kahan | Animal Sciences Department, The Faculty of Agriculture, The Hebrew University, Rehovot

12:10–12:35

The Impact of Stress on Fertility and Beyond

Dr. Eran Gershon | Department of Ruminant Science, Animal Science Institute, ARO, Rishon LeZion

11:45–12:35

Parallel Sessions 1 – Bone Metabolism

Hall D

Chairs: **Dr. Vanessa Rouach, Dr. Auryan Szalat**

11:45–12:10

How Do We Untie the Triangle? A Triangular Dialogue Between Two Dentists and an Endocrinologist

Prof. Pnina Rotman-Pikielny | Institute of Endocrinology, Diabetes and Metabolic Bone Diseases

Dr. Ronit Cagan | Oral and Maxillofacial Surgeon

Dr. Victoria Yaffe Gartsbein | Oral and Maxillofacial Surgeon

12:10–12:35

The DXA you didn't Order: Osteoporosis Detection Through Opportunistic Imaging

Dr. Yehudit Eden-Friedman | Institute of Endocrinology, Sheba Medical Center, Tel-Hashomer

12:45–13:30 **Satellite Lunch's & visit at the Exhibition**

12:45–13:30 **Satellite Lunch – Beyond Limits: Biologic Breakthroughs in Bone and Thyroid Eye Disease Care** Hall H
Sponsored by: **Medison**

12:45–13:00 **BMD is Back in Business?**
Dr. Liana Tripto–Shkolnik | Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center

13:00–13:15 **Phosphaturic Mesenchymal Tumors: Contemporary Insights from a Tertiary Referral Center**
Dr. Liana Tripto–Shkolnik | Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center

13:15–13:30 **Living with Thyroid Eye Disease: A Patient and Physician Dialogue**
LIORT, The Israeli Research Association for Eye Health and Blindness Prevention (R.A)

12:45–13:30 **Satellite Lunch – GLP–1 Signaling Beyond the Receptor: Intracellular Mechanism and Clinical Meaning** Hall I
Sponsored by: **NovoNordisk**

12:45–12:55 **GLP 1: Ligand, Receptor, and Intracellular Signaling**
Prof. Amir Tirosh | Director of the Institute of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Tel HaShomer

12:55–13:05 **Integrating Mechanistic Understanding with Clinical Data**
Prof. Avivit Cahn | Head of Internal Medicine Department A, Hadassah Ein Kerem; Chair, National Council for Diabetes and Obesity ;Chair, Israeli Society for Diabetic Foot and Wound Healing

13:05–13:15 **Mechanistic Aspects of CV Benefit Independent of Weight Loss: Insights from SELECT**
Dr. Idit Dotan | Head of the Diabetes Unit, Head of the Multi–Disciplinary center for the Treatment of Obesity, The Division of Endocrinology, Diabetes and Metabolic Diseases, Rabin Medical Center, Beilinson Campus

13:15–13:30 **Panel discussion: Implementing Science in Clinical Practice**

12:45–13:30 **Satellite Lunch – Emerging Therapies in Sarcopenia: Bridging Muscle Preservation and Functional Recovery** Hall J
Sponsored by: **Regeneron**

12:45–13:00 **Nutrition for Muscle Preservation**
Hagar Shimon | Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center; Maccabi Health Care Services, Diabetes clinic, Netanya

13:00–13:15 **Exercise and Resistance Training for Prevention & Treatment of Sarcopenia**
Dr. Tal Yahalom–Peri | Epidemiology Department, School of Public Health, Gray Faculty of Medical & Health Sciences, Tel Aviv University; Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center

13:15–13:30 **Pharmacological Agents for Prevention & Treatment of Sarcopenia**
Prof. Ofri Mosenzon | Executive Medical Director, Regeneron Pharmaceuticals, Tarrytown, NY, USA

13:30–14:10 **Posters Exhibition & Lunch** Foyer

14:10–14:55 **Plenary Session** Hall B
Chair: **Prof. Taiba Zornitzky**

14:10–14:55 **Studying Diabetes via the Human Pancreas Analysis Program (HPAP): What have we Learned?**
Prof. Klaus Kaestner | School of Medicine, University of Pennsylvania, Philadelphia, PA, USA

15:00–15:50 **Parallel Session 2 – Thyroid** Hall A
Chairs: **Prof. Eyal Robenshtok, Dr. Sagit Zolotov**

15:00–15:25 **Clinical Dilemmas in Thyroid Disease: What's New in the Past Year**
Dr. Keren Kaminer | Institute of Endocrinology, Diabetes and Metabolism, Rabin Medical Center, Beilinson Campus, Petah Tikva

15:25–15:50 **Graves Disease**
Prof. George J. Kahaly | Professor of Medicine and Endocrinology/ Metabolism Johannes Gutenberg University (JGU) Medical Center. Department of Medicine I ORPHAN Disease Center for Graves' Orbitopathy and Autoimmune Polyendocrinopathy Member, JGU Research Center for Immunotherapy, Mainz, Germany

15:00–15:50 **Parallel Sessions 2 – Pituitary** Hall B
Chairs: **Dr. Zaina Adnan, Dr. Leonard Seiagh**

15:00–15:25 **Long Term Management of NFPA**
Prof. Yona Greenman | Director, Institute of Endocrinology and Metabolism Tel Aviv–Sourasky Medical Center, Faculty of Medicine, Tel Aviv University

15:25–15:50 **The Clot Thickens: Thromboembolism in Cushing Syndrome**
Prof. Amit Akirov | Endocrine Institute, Rabin Medical Center, Petah–Tikva; Secretary of the Israel Endocrine Society

15:50–16:00 **Coffee Break & Visit at the Exhibition** Foyer

16:00–17:30 **Flash Talks Sessions – Presentations from Selected Abstracts**

16:00–17:30 **Parallel Sessions – Flash Talks** Hall A
Adrenal & Bone
Chairs: **Dr. Alena Kirzhner, Dr. Elena Chertok Shacham**

16:00–16:07 **Multicomponent Lateralization Index to Enhance the Accuracy of Adrenal Venous Sampling (AVS) in Primary Aldosteronism Subtyping**
Yonit marcus¹, Gabi Shefer², Isaack Kori³, Merav Ingbir⁴, Yona Greenman², Naftali Stern⁵
¹Institute of Endocrinology, Metabolism and Hypertension, C, ²Institute of Endocrinology, Metabolism and hypertension, Tel Aviv–Sourasky Medical Center, ³Interventional Radiology, Department of Imaging, Tel Aviv–Sourasky Medical Center, ⁴Department of Internal Medicine, Tel Aviv–Sourasky Medical Center, ⁵The Sagol Center for Epigenetics, The Sagol School of Neuroscience, Tel Aviv University, Tel Aviv, Israel

16:07–16:14 **A Mechanistic Model for the Cortisol Paradox in PTSD**
Yaniv Grosskopf¹, Dor Danan¹, Yoav Hayut¹, Yoel Toledano², Keren Doenyas–Barak³, Avi Mayo¹, Uri Alon¹
¹Department of Molecular Cell Biology, Weizmann Institute of Science, ²Rabin Medical Center, ³Shamir Medical Center

- 16:14–16:21 **Low Maternal Estradiol: Early Indicator of Life-Threatening Adrenal Insufficiency**
Keren Cohen¹, Naomi Weintrob², Amir Peleg^{3,4}, Lena Sagi Dain^{3,4}, Ilana Koren^{1,4}
¹Pediatric Endocrinology Unit, Lady Davis Carmel Medical Center and Clalit Health Services, Haifa, Israel, ²The Institute of Pediatric Endocrinology, Diabetes and Metabolism, Dana Dwek Children Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel ³Genetic Institute, Lady Davis Carmel Medical Center and Clalit Health Services, Haifa, Israel, ⁴Ruth and Bruch Rappaport Faculty of Medicine, Technion–Israel Institute of Technology, Haifa, Israel
- 16:21–16:28 **Optimizing Patient Selection for Adrenal Vein Sampling in Primary Hyperaldosteronism**
Meir Frankel¹, Anthony Verstandig², Gavriel Lichewitz¹, Noa Sylvetzky¹, Gabriel Munter¹
¹Endocrinology unit, Shaare Zedek Medical Center, affiliated to Faculty of Medicine, Hebrew University, Jerusalem, Israel, ²Interventional radiology unit, Shaare Zedek Medical Center, affiliated to Faculty of Medicine, Hebrew University, Jerusalem, Israel
- 16:28–16:35 **Predictive Value of Morning Serum Cortisol for Synacthen Test Outcomes During Corticosteroid Withdrawal**
Leonard Saiegh^{1,2}, Balsam Dakwar¹, Katya Jovanovic¹, Muaweya Mahamed³, Hadas Rabani¹, Anan Shalata¹, Emad Khoury¹, Mohammad Sheikh Ahmad^{1,2}
¹Institute of Endocrinology, Bnai Zion Medical Center, Haifa, Israel, ²The Ruth and Bruce Rappaport Faculty of Medicine, Technion, Israel Institute of Technology, Haifa, Israel, ³Department of internal medicine B, Bnai Zion Medical Center, Haifa, Israel
- 16:35–16:42 **Asthma and Stress Fractures in Combat Soldiers: A Nationwide Military Database Study**
Bar Lossos^{1,2}, Harel Gershgoren^{1,2}, Idan Levi¹, Maayan Shaked¹, Amit Rimon^{1,2}, Hadassa Sharshevsky¹, Tomer Talmy¹, Meir Schechter^{1,3}
¹Medical Data Research Institute, Israel Defense Forces Medical Corps, Tel HaShomer, Ramat Gan, Israel, ²Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel, ³Diabetes Unit, Department of Endocrinology and Metabolism, Hadassah Medical Center, Jerusalem, Israel
- 16:42–16:49 **Analysis of Clinical Pharmacists' Proactive Intervention for Monitoring and Treating Osteoporosis After Bariatric Surgery**
Sivan Lavi¹, Anna Otcheretianski¹, Gal Omri Orbach¹, Sarah David¹, Daniel Landsberger¹, Inbal Yifrach–Damari¹
Maccabi Healthcare Services

- 16:49–16:56 **DXA Screening in Men Aged ≥ 70 Years: High Burden of Low Bone Density and Favorable Health–Economic Profile in a Real–World Israeli Cohort**
Vanessa Rouach^{1,2}, Ziv Versano³, Meital Sasson³, Yona Greenman⁴, Arnon Makori³, Inbal Goldshtein⁵
¹Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center, Israel, ²The Dr. Miriam and Sheldon G. Adelson School of Medicine (The Gray School), Tel Aviv University, Israel, ³Assuta Medical Centers, ⁴Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center, ⁵KI Research Institute
- 16:56–17:03 **Evaluation of Bone Health After Cancer Diagnosis: Gaps in DXA Assessment and Implications for Clinical Care**
Vanessa Rouach^{1,2}, Ziv Versano³, Meital Sasson³, Yona Greenman¹, Arnon Makori³
¹Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center, Israel, ²School of Medicine, Faculty of Medical and Health Sciences, ³Assuta Medical Centers
- 17:03–17:10 **Comparative Effects of Anti–Osteoporotic Therapies on Mortality Following Hip Fracture: A Real–World Study**
Omri Armoni¹, Itay Pansky¹, Dmitry Shklovsky², Uri Yoel^{2,3}, Merav Fraenkel^{2,3}
¹Goldman School of Medicine, Faculty of Health Science, Ben–Gurion University of the Negev
²Endocrinology, Soroka University Medical Center ³Faculty of Health Science, Ben–Gurion University of the Negev
- 17:10–17:17 **Serum Vitamin D Levels and Functional Recovery After Hip Fracture Rehabilitation: A National Quality Registry–Based Cohort Study**
Limor Friedensohn^{1,2}, Olga Bronshtein¹, Nethanel Goldschmidt¹
¹Quality and Patient Safety Division, Israeli Ministry of Health, ²Division of Endocrinology, Metabolism and Diabetes, Sheba Medical Center
- 17:17–17:24 **Assessment of Bone Mineral Density and Trabecular Bone Score in Adolescents and Young Adults with Primary Ovarian Insufficiency**
Noah Gruber^{1,2}, Shai Bar–Shira^{1,2}, Myriam Safrai^{2,3}, Moran Shapira^{2,3}, Yael Levy–Shraga^{1,2}
¹Pediatric Endocrine and Diabetes Division, Edmond and Lili Safra Children's Hospital, Sheba Medical Center, ²The Gray Faculty of Medical and Health Sciences, Tel–Aviv University
³IVF unit, Department of Obstetrics and Gynecology, Sheba Medical Center

17:24–17:31 **Iron Supplementation and Stress Fractures Risk in 2910 Propensity–Score Matched Female Combatants with Low Ferritin Without Anemia**
Noa Sofer Sali¹, May Merav^{1,2}, Hadar Sharvit²
¹IDF, ²The Hebrew University of Jerusalem

16:00–17:30 **Parallel Sessions – Flash Talks** Hall B
Fertility and Gestational Diabetes
Chairs: **Dr. Genya Aharon Hananel**, **Dr. Eran Gershon**

16:00–16:07 **Neurochemical Receptor Expression in Ovarian Cells: A Cross–Species Analysis of Neural–Ovarian Communication Pathways**
Mika Colin Trabelsi¹, Anat Kahan¹
Department of Animal Sciences, The Faculty of Agriculture, Food and Environment, Hebrew University of Jerusalem

16:07–16:14 **Earlier Menopause and Risk of Metabolic Dysfunction–Associated Steatotic Liver Disease: A Global Cohort Study**
Joshua Stokar¹, Rivka Dresner–Pollak¹
Endocrinology, Hadassah Hebrew University Medical Center

16:14–16:21 **Population–Based Age–Specific Reference Percentiles and Z–Scores for AMH in Women**
Rina Hemi¹, Ronit Machtinger^{2,3}, Ehud Barhod¹, Tomer Ziv^{3,4}
¹Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Ramat Gan, Israel, Endocrine Laboratory, ²Department of Obstetrics and Gynecology, Sheba Medical Center, Ramat Gan, Israel, IVF Division, ³Tel Aviv University, Tel Aviv, Israel, Gray Faculty of Medical & Health Sciences, ⁴Tel Aviv University, Tel Aviv, Israel, Baran Department of Epidemiology and Preventive Medicine, School of Public Health

16:21–16:28 **High Prevalence of Poor Sleep and Psychological Distress in a Transgender Clinic Cohort: A Cross–Sectional Study**
Iris Yaish¹, Rivi Tauman², Jennifer Zitser Koren², Yona Greenman¹
¹Endocrine Institute, Tel Aviv Sourasky Medical Center (Ichilov) and Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel, ²Sieratzki Sagol institute for Sleep Medicine, TASMC

16:28–16:35 **The Effect of Sex Hormone Priming on LHRH Test Results**
Ilana Koren^{1,2} Majd Abu Raia², Shadi Ibrahim³, Hussein Majdoub³, Inbal Halabi³, Keren Cohen³, Shira London³, Hannah Ludar³
¹Pediatric Endocrinology Unit, Carmel Medical Center, Clalit Health Services
²Rappaport Faculty of Medicine, Technion–Israel Institute of Technology
³Pediatric department, Carmel Medical Center, Clalit Health Services

- 16:35–16:42 **Continuous Glucose Monitoring Metrics for Predicting Perinatal Outcomes in Women with Type 1 Diabetes Mellitus**
Orit Barenholz², Sarit Helman¹, Maayan Bas–Lando, Sorina Grisaru–Granovsky, Ofri Oren
¹Obstetrics and gynecology, Shaare Zedek medical center, ²Obstetrics and gynecology, Laniado Medical Center
- 16:42–16:49 **The Association Between CGM Derived Glycemic Control Measures at Different Gestational Periods Among Women with Pregestational T1D and the Risk of Neonatal Hypoglycemia**
Noam Brakin Lederer¹, Tali Cukierman–Yaffe¹
Endocrinology, Sheba Medical Center
- 16:49–16:56 **Moderate Carbohydrate Reduction Is Not Associated with Maternal Ketosis or Adverse Pregnancy Outcomes in Insulin–Treated Pregnancy: Interim Safety Data from a Randomized Controlled Trial**
Naama Shirazi^{1,2}, Danny Ben–Zvi^{1,2}, Yoel Toledano³, Einat Mazor³, Meital Ron–El³, Sarit Hellman⁴, Maayan Bas Lando^{2,4}, Karen Hershkop⁴, Gil Leibowitz^{1,2}, Genya Aharon–Hananel^{1,2}
¹Diabetes Unit, Department of Endocrinology and Metabolism, Hadassah Medical Center, Jerusalem, Israel. ²Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel, ³Division of Maternal Fetal Medicine, Helen Schneider Hospital for Women, ⁴Medical Center, Petah Tikva, Israel ⁴ Shaare Zedek Medical Center, Jerusalem, Israel
- 16:56–17:03 **Breathing New Life into Gestational Diabetes Diagnosis: Pilot Study of a Novel Non–Invasive Breath Test**
Maya Oberman, Tal Schiller¹, Amir Shafat², Inbal Avrahami³, Alena Kirzhner³, Ziv Tsafir³, Edi Vaisbuch³, Oren Barak³
¹Edith Wolfson Medical Center, ²School of Pharmacy and Medical Sciences, University of Galway, ³Kaplan Medical Center

17:03–17:10

Polycystic Ovary Syndrome and Gestational Dysglycemia: A Large Population–Based Cohort Study

Yulia Balmakov^{1,2}, Orit Pinhas–Hamiel^{3,4}, Hertz C Gerstein⁵, Gabriel Chodick⁶, Maya Nitecki^{1,7}, Estela Derazne⁴, Yael Barer⁶, Noah Gruber^{8,9}, Aya Bardugo^{1,2}, Cole D. Bendor^{1,2}, Avi Shina², Arnon Afek^{10,11}, Tali Cukierman–Yaffe^{6,12}, Adi Vinograd^{13,14}, Gilad Twig^{6,12}

¹Department of Military Medicine, Faculty of Medicine, Hebrew University Jerusalem, Israel. ²Israel Defense Forces, Medical Corps, Ramat Gan, Israel.

³Pediatric Endocrine and Diabetes Unit, Edmond and Lily Safra Children's Hospital, Sheba Medical Center, Tel–Hashomer, Ramat Gan, Israel. ⁴School of Medicine, Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel. ⁵Department of Medicine, McMaster University, Hamilton, Ontario, Canada. ⁶Department of Preventive Medicine, School of Public Health, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Israel.

⁷Department of Obstetrics and Gynecology, Duke University School of Medicine, Durham, NC, USA. ⁸Faculty of Medical and Health Science, Tel Aviv University, Tel Aviv, Israel. ⁹Pediatric Endocrinology and Diabetes Unit, The Edmond and Lily Safra Children's Hospital, Sheba Medical Center, Tel–Hashomer, Israel. ¹⁰The Dina Recanati School of Medicine, Reichman University, Herzliya, Israel. ¹¹Central Management, Sheba Medical Center, Ramat Gan, Israel. ¹²Division of Endocrinology Diabetes and Metabolism, Sheba Medical Center, Ramat Gan, Israel. ¹³The Israel Center for Disease Control, Ministry of Health, Ramat Gan, Israel. ¹⁴Department of Epidemiology and Preventive Medicine, School of Public Health, Gray Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv

17:10–17:17

An Oral Glucose Tolerance Test in Pregnancy and Its Association with Future Cardiovascular Diseases

Tal Schiller^{1,2}, Linoy Gabay³, Oren Barak⁴, Alena Kirzhner⁵, Edi Vaisbuch⁴, Haitham Abu Khadija⁶, Gabriel Chodick⁷, Yael Barer²

¹Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel, Institute of Endocrinology, Diabetes and Metabolic Disease, Wolfson Medical Center, ²Kahn–Sagol–Maccabi Research and Innovation Institute, Maccabi Healthcare Services, Tel Aviv, Israel, ³Wolfson Medical Center, Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel

⁴Department of Obstetrics and Gynecology, Kaplan Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel, ⁵Department of Internal Medicine A, Kaplan Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel, ⁶Department of Cardiology, Kaplan Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel ⁷School of Public Health, Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv, Israel

16:00–17:30

Parallel Sessions – Flash Talks

Hall D

Thyroid

Chairs: **Dr. Afif Nakhleh**, **Dr. Elena Itzhakov**

16:00–16:07

Clinical Significance of Infiltrative vs Encapsulated Follicular–Variant Papillary Thyroid Carcinoma: A Questionnaire Study

Amit Arbel¹, Dania Hirsch^{1,2}, Amit Ritter^{1,3}

¹Gray Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel,

²Endocrinology & Metabolism Institute, Rabin Medical Center, Petach Tikva, Israel, ³Department of Otolaryngology, Head and Neck Surgery, Rabin Medical Center, Petach Tikva, Israel

16:07–16:14

Sustained Low–Normal TSH and Risk of Atrial Fibrillation and Vertebral or Hip Fractures

Afif Nakhleh^{3,4}, Said Darawshi¹, Ruba Gadban²

¹Clalit Healthcare Services, Northern District, Nazareth, Israel, ²Department of Internal Medicine D, Rambam Health Care Campus, Haifa, Israel,

³Institute of Endocrinology, Diabetes and Metabolism, Rambam Health Care Campus, Haifa, Israel, ⁴Azrieli Faculty of Medicine, Bar–Ilan University, Safed, Israel

- 16:14–16:21 **BRAF and MEK Inhibitors Other Than Dabrafenib and Trametinib for Advanced Thyroid Cancer**
Tzahi Yamin¹, Oded Cohen¹, Eyal Robenshtok^{2,3}, Inbar Finkel^{3,4}
¹Department of Otolaryngology, Head and Neck Surgery, Assuta Samson Ashdod Medical Center, Ashdod, Israel, ²Endocrinology & Metabolism Institute, Rabin Medical Center, Petach Tikva, Israel, ³Gray School of Medicine, Tel–Aviv University, Tel–Aviv, ⁴Department of Oncology, Tel Aviv Sourasky Medical Center, Tel–Aviv, Israel
- 16:21–16:28 **Prognostic Factors and Survival in Patients with Bone Metastases from Thyroid Cancer**
Noga Odess¹, Liyona Kampel^{1,2}, Anton Warshavsky^{1,2}, Gilad Horowitz^{1,2}, Eyal Robenshtok^{1,3}, Nidal Muhanna^{1,2}, Inbar Finkel^{1,4}
¹Gray Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel, ²Department of Otolaryngology, Head and Neck and Maxillofacial Surgery, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
³Endocrinology & Metabolism Institute, Rabin Medical Center, Petach Tikva, Israel, ⁴Head and Neck Medical Oncology Unit, Division of Oncology, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
- 16:28–16:35 **Inflammatory Biomarkers as Predictors for 90–Day Mortality in Hospitalized Patients with Amiodarone–Induced Thyrotoxicosis – A Historical Cohort Study**
Tali Epstein Weiss^{1,2}, Tomer Ziv–Baran³, Eugene Feigin^{1,2}, Yona Greenman^{1,2}, Elena Izkhakov^{1,2}
¹Institute of Endocrinology, Diabetes, Metabolism and Hypertension, Tel Aviv–Sourasky Medical Center, Tel Aviv, Israel, ²Gray Faculty of Medical and Health Sciences, Tel Aviv, ³Department of Epidemiology and Preventive Medicine, School of Public Health, Gray Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

16:35–16:42

Long-Term Chronic Health Outcomes in CAYA Differentiated Thyroid Carcinoma Survivors and the Impact of Radioactive Iodine Therapy: A Real-World Study

Rachel Bello Vitrial¹, Michal Yackobovitch-Gavan^{1,2}, Tal Oron^{1,3}, Liora Lazar^{1,3}, Samah Hayek⁴

¹The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, ²Gray Faculty for Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel, ³Department of Epidemiology and Preventive Medicine School of Public Health 3Tel Aviv University, Tel Aviv, Israel, Gray Faculty for Medical and Health Sciences, ⁴Department of Epidemiology and Preventive Medicine School of Public Health, Gray Faculty for Medical and Health Sciences, Tel Aviv university, Tel Aviv, Israel

16:42–16:49

Real-World Comparison of the Upcoming ATA 2026 Sonographic Classification with ATA 2015 and ACR TI-RADS in Thyroid Nodules

Einav Gal Levin¹, Gali Avior¹, Pinchas Klein²

¹Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel., Department of Otolaryngology – Head and Neck Surgery, Sheba Medical Center, Technion University, Tel-Aviv, Israel, ²Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel., Division of Endocrinology, Diabetes, and Metabolism, Sheba Medical Center, Ramat Gan, Israel

16:49–16:56

Real-World Outcomes of Immune Checkpoint Inhibitor Therapy in Differentiated and Anaplastic Thyroid Carcinoma: A Retrospective Case Series

Irit Ayalon-Dangur^{1,2}, Eyal Robenshtok^{1,2}, Elena Itzhakov^{2,3}, Liyona Kampel^{2,4}, Inbar Finkel^{2,5}

¹Institute of Endocrinology, Rabin Medical Center, Beilinson Campus, Petah Tikva, Israel, ²Gray Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel, ³Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, ⁴Department of Otolaryngology–Head and Neck and Maxillofacial Surgery, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, ⁵Oncology Division, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

16:56–17:03

High Early Mortality in Subclinical Hypothyroidism Previously Unrecognized

David Strrich¹, Ariel Israel², Rona Luga³, Shalom Edri⁴, David Gillis⁵

¹Pediatric Specialists Clinic, Endocrinology and Diabetes, Clalit Health Services, and Pediatric endocrinology unit, Shaare Zedek Medical Center, ²Leumit Research Institute, Leumit Health Services, School of Public Health, Gray Faculty of Medical & Health Sciences, Tel Aviv University, ³The Eisenberg R&D Authority, Shaare Zedek Medical Center, ⁴Health Information Center, Clalit Health Services, Jerusalem, Israel, ⁵Department of Pediatrics and Pediatric Endocrinology Unit, Hadassah–Hebrew University Medical Center, Jerusalem, Israel

17:03–17:10

Daily Goitrogen Intake Does Not Impair Thyroid Function or Iodine Status in Euthyroid Pregnant Women with Mild-to-Moderate Iodine Deficiency: Machine Learning–Based Study

Yaniv Ovardia¹, Abigail Paradise Vit², Simon Shenhav^{1,3}

¹Obstetrics and Gynecology Department, Barzilai University Medical Center, Ashkelon, Israel, ²Information Systems Department, The Max Stern Yezreel Valley College, Emek Yezreel, Israel, ³Faculty of Health Sciences, Ben–Gurion University of the Negev, Beersheba, Israel

17:10–17:17

Close Access to Health Care as a Bridge Overcoming Disparities in Thyroid Cancer

Oded Cohen^{1,2}, Larisa Aizikovich², Uri Yoel^{2,3}, Merav Frenkel^{2,3}, Liroy Caracucli²

¹Otolaryngology, Head and Neck Surgery, Assuta Samson Ashdod, ²Ben Gurion University, ³Endocrinology, Soroka Medical Center

17:17–17:24

Thyroid Cancer in the Elderly– Specific Clinical and Histopathological Characteristics and Treatment Considerations – A Retrospective Cohort Study

Liroy Caracucli¹, Uri Yoel^{4,5}, Daphna Idan¹, Natalya Bilenko², David Shacham^{3,4}

¹The Goldman Medical School at the Faculty of Health Sciences, Ben–Gurion University of the Negev, Beer Sheva, Israel, ²Department of Epidemiology, Biostatistics and Community Health Sciences, Ben–Gurion University of the Negev, Beer–Sheva, Israel, ³Geriatric department, Soroka University Medical Center, Beer–Sheva, Israel, ⁴Faculty of Health Sciences, Ben–Gurion University of the Negev, Beer–Sheva, Israel, ⁵Endocrinology Unit, Soroka University Medical Center, Beer–Sheva, Israel

16:00–17:30 **Parallel Sessions – Flash Talks**

Hall J

Type 1 Diabetes

Chairs: **Dr. Marianna Rachmiel, Dr. Miri Stolovich-Rain**

- 16:00–16:07 **Hyperglucagonemia Contribute to the Pathophysiology of Diabetic Kidney Disease by Activating mTOR Signaling in Kidney Proximal Tubule Cells**
Fatema Gamal¹, Aviram Kogot-Lvin¹, Yael Riahi¹, Liad Hinden², Erol Cerasi¹, Joseph Tam², Gil Leibowitz¹
¹Diabetes Unit and Endocrine Service, Hadassah Medical Center of the Hebrew University, Jerusalem, Israel, ²Obesity and Metabolism Laboratory, School of Pharmacy, Faculty of Medicine, The Hebrew University of Jerusalem
- 16:07–16:14 **Metabolic Determinants of the Diabetogenic Interferon Response in Pancreatic Beta-Cells**
Maya Israeli¹, Shani Peleg¹, Udi Ehud Knebel¹, Chunhua Dai², Roni Cohen-Fultheim³, Benjamin Glaser¹, Erez Y. Levanon³, Alvin C. Powers⁴, Agnes Klochandler¹, Yuval Dor¹
¹The Hebrew University of Jerusalem, Israel, ²Vanderbilt University, Nashville, USA, ³Bar-Ilan University, Ramat Gan, Israel, ⁴VA Tennessee Valley Healthcare, Nashville, TN
- 16:14–16:21 **Glucosamine Links Hyperglycemia to mTORC1 Activation and Glucose Toxicity in Diabetes**
Ziv Teselpapa¹, Yael Riahi¹, Aviram Kogot-Levin¹, Elisheva Zemelman¹, Fatema Gamal¹, Tamar Cohen¹, Dana Avrahami¹, Erol Cerasi¹, Erez Dror², Gil Leibowitz¹
¹Diabetes Unit and Endocrine Service, Hadassah Medical Center of the Hebrew University, Jerusalem, Israel, ²Department of Developmental Biology and Cancer Research, The Institute for Medical Research Israel-Canada (IMRIC), The Hebrew University-Hadassah Medical School, Jerusalem, Israel

- 16:21–16:28 **RNA Editing Deficiency in Mouse Beta Cells Recapitulates Key Features of T1D Independently of Autoimmunity**
Jonathan Belin¹, Udi Ehud Knebel¹, Shani Peleg¹, Maya Israeli¹, Miri Stolovich–Rain¹, Alvin C. Powers^{2,3}, Chunhua Dai², Heather R. Kates⁴, Clive H. Wasserfall⁴, MacKenzie Williams⁴, Ann Fu⁴, Martha Campbell–Thompson⁴, Desmond A. Schatz⁴, Benjamin Glaser⁵, Erez Y. Levanon⁶, Agnes Klochendler¹, Yuval Dor¹
¹The Hebrew University of Jerusalem, Jerusalem, Israel, ²Vanderbilt University Medical Center, Nashville, TN, US, ³VA Tennessee Valley Healthcare, Nashville, TN, USA, ⁴College of Medicine, University of Florida, Gainesville, FL, USA, ⁵Hadassah Medical Center, Hebrew University of Jerusalem, Jerusalem, Israel, ⁶Bar–Ilan University, Ramat Gan, Israel
- 16:28–16:35 **Three–Dimensional Characterization of Neural–Endocrine Arrangement during Embryonic Development of the Pancreas**
Saada Naim¹, Anna Parnis¹, Nimrod Rotem¹, Nadav Sharon¹
Faculty of Biology, Technion
- 16:35–16:42 **Automated, Parallel Single–Nucleus RNA Sequencing of Multiple Pancreatic Islets from a NOD Mouse**
Theophilus Ajiro¹, Anna Parnis¹, Nadav Sharon¹
Faculty of Biology, Technion – Israel Institute of Technology, Haifa, Israel
- 16:42–16:49 **A Pilot Study Comparing the Efficacy of Dosing Ultra Rapid Insulin Lispro in a Medtronic 780g Hybrid Closed Loop System at Mealtime or Postmeal**
Roy Eldor^{1,2}, Eugene Merzon^{3,4}, Miri Margalio¹, Tamara Kolitz¹, Assaf Buch^{1,4}
¹Tel Aviv Sourasky Medical Center, ²Tel–Aviv University, ³Leumit HMO, Medical Division, ⁴Ariel University
- 16:49–16:56 **Real–World Teplizumab in Stage 2 Type 1 Diabetes: Safety Signals, Laboratory Kinetics, and Early Glycemic Outcomes in an Eight–Patient Case Series**
Nir Lasman¹, Yair Schwarz¹
Division of Endocrinology, Diabetes & Metabolism, Sheba Medical Center

- 16:56–17:03 **The Association Between Baseline Cognitive Function Tests Scores and Physical Capacity in Older People with Type 1 Diabetes Mellitus**
Naama Peltz–Sinvani¹, Hagar Shimon¹, Yasmin Alt¹, Etay Cohen¹, Yael Keler¹, Nir Lasman¹, Jonathan Bleier¹, Amna Jabarin¹, Michal Azmon^{1,2}, Tali Cukierman–Yaffe^{1,3}
¹The Center for Successful Aging with Diabetes, Division of endocrinology, diabetes and metabolism, Sheba Medical Center, Ramat–Gan, Israel, ²The Physiotherapy Department, Faculty of Health Sciences, Ariel University, Ariel, Israel, ³The Epidemiology Department, Gray School of Medicine, Tel–Aviv University, Tel–Aviv, Israel
- 17:03–17:10 **Prevalence and Outcomes of DKA in Type 1 and Type 2 DM Patients Treated and Not Treated with SGLT–2 Inhibitors**
Elena Chertok Shacham^{1,2}, Sireen Sharif³, Rageh Tatoor⁴, Snait Ayalon³
¹Medicine, Technion, Israel institute of technology, ²Endocrinology, Emek medical center, ³Research authority, Emek medical center, ⁴Internal Medicine department A, Emek medical center
- 17:10–17:17 **Adding Long–Acting Insulin to Automated Insulin Delivery Systems Among Youth with Type 1 Diabetes May Prevent Ketoacidosis Events: A Case Series**
 Libby Shopen^{1,2}, Gila Lavy¹, Shira Harel^{3,4}, Zohar Landau⁴, Shirly Abiri^{2,5}, **Marianna Rachmiel^{1,2}**
¹Pediatric Endocrinology and Diabetes Institute, Shamir (Assaf Harofeh) Medical Center, Beer Yaakov, Israel, ²Grey Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel, ³Pediatric Endocrine and Diabetes Unit, Assuta Medical Center, Ashdod, Israel, ⁴Faculty of Health Sciences, Ben–Gurion University of the Negev, Beer Sheva, Israel, ⁵Pediatric Endocrinology Unit, Edith Wolfson Medical Center, Holon, Israel

16:00–17:30 **Parallel Sessions – Flash Talks**
Type 2 Diabetes

Hall H

Chairs: **Dr. Erez Dror, Dr. Talia Diker–Cohen**

- 16:00–16:07 **Diabetic Retinopathy After Liver Transplantation: Impact of Diabetes Type**
Keren Kaminer^{1,2}, Mor Atlas³, Talia Diker–Cohen^{1,2}
¹Rabin medical center, Petah Tikva, Israel, ²Faculty of Medical and Health Sciences, Tel Aviv University, Israel, ³Business Administration Faculty, Ono Academic College, Kiryat Ono, Israel

- 16:07–16:14 **Transcriptional Profiling of Functional Beta Cell Heterogeneity**
Alona Volov¹, Aharon Helman¹
Institute of Biochemistry, Food Science, and Nutrition, The Hebrew University
- 16:14–16:21 **The Risk of Type 2 Diabetes in Women with Normal Glucose Challenge Test in Pregnancy; Implications for Diabetes Screening and Prevention Strategy**
Yael Barer^{1,2}, Tal Schiller^{2,3}, Maya Nitecki^{1,4}, Gilad Twig^{1,5}, Gabriel Chodick¹
¹Department of Preventive Medicine, School of Public Health, Gray Faculty of Medical and Health Sciences, Tel Aviv University, ²Maccabi Healthcare Services, ³Institute of Endocrinology, Diabetes and Metabolic Disease, Wolfson Medical Center, ⁴Department of Obstetrics and Gynecology, Duke University School of Medicine, Durham, NC, USA, ⁵Division of Endocrinology Diabetes and Metabolism, Sheba Medical Center
- 16:21–16:28 **Impaired Glucose Homeostasis in Telomouse, a Novel Mouse Model with Short-Telomeres**
Moshe Sellam^{1,2}, Kamil Bar-Nes^{1,2}, Riham Smoom³, Reut Rifkind^{1,2}, Benjamin Glaser², Yehuda Tzfati³, Dana Avrahami^{1,2}
¹Department of Developmental Biology and Cancer Research, The Hebrew University–Hadassah Medical School, Jerusalem, Israel, ²Department of Endocrinology and Metabolism, Hadassah Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Israel, ³Department of Genetics, The Silberman Institute for Life Sciences, The Hebrew University of Jerusalem
- 16:28–16:35 **Mechanisms of Aldolase B Mediated Beta Cell Glucotoxicity**
Loren Jubran^{1,2}, Dana Avrahami^{1,2}, Benjamin Glaser¹
¹Department of Endocrinology and Metabolism, Hadassah–Hebrew University Medical Center Jerusalem, Israel, ²Department of Developmental Biology and Cancer Research, The Hebrew University–Hadassah Medical School, Jerusalem, Israel
- 16:35–16:42 **NME3 as a Mediator of the Glucagon–Mitochondria Axis in Hepatic Metabolism and Type 2 Diabetes**
Naama Miron Meir¹, Bar Avni¹, Sonya Basin¹, Kfir Sharabi¹
The Institute of Biochemistry, Food Science and Nutrition, The Hebrew University of Jerusalem, Israel

- 16:42–16:49 **The Role of 5–Hydroxymethylcytosine and TET Enzymes in Regulating Beta–Cell Function: A Novel Mechanism in Diabetes Pathogenesis**
Reut Rifkind^{1,2}, Benjamin Glaser², Yuval Dor¹, Dana Avrahami^{1,2}
¹Department of Developmental Biology and Cancer Research, The Hebrew University–Hadassah Medical School, Jerusalem, Israel, ²Department of Endocrinology and Metabolism, Hadassah Medical Center and Faculty of Medicine, Hebrew University of Jerusalem, Israel
- 16:49–16:56 **The Effect of Pancreatic Exocrine Replacement Therapy on Diabetic Patients with Pancreatic Exocrine Insufficiency**
Yousef Shukha^{1,2}, Shadi Hamoud^{2,3}, Afif Nakhleh^{1,4}, Naim Shehade^{4,5}
¹Endocrinology, Diabetes, and Metabolism Unit, Rambam Health Care Campus, ²Internal Medicine E Department, Rambam Health Care Campus, ³Rappaport Faculty of Medicine, Technion, Israel Institute of Technology, ⁴Diabetes and Endocrinology Clinic, Maccabi Healthcare Services, ⁵SPHERE Project, The Azrieli Faculty of Medicine, Bar–Ilan University
- 16:56–17:03 **Clinical Utility of the SARC–F Questionnaire for Assessing Sarcopenia in Community–Dwelling Older Adults with Diabetes and Obesity**
Sharon Barak¹, Roy Eldor², Roy Brown², Orly Barak², Elena Izkhakov², Yona Greenman², Carla M Prado³, M. Cristina Gonzalez⁴, Assaf Buch⁵
¹Ariel University, ²Tel Aviv Sourasky Medical Center, ³Department of Agricultural, Food and Nutritional Science, University of Alberta, Edmonton, Alberta, Canada, ⁴Federal University of Pelotas, Pelotas, RS, BR, ⁵Ariel University; Tel Aviv Sourasky Medical Center
- 17:03–17:10 **Metformin and Risk of Cancer in Patients with Diabetes Mellitus – A Large – Scale Population Cohort**
Idit Dotan^{1,2}, Shiri Kushnir³, Tzippy Shochat⁴, Talia Diker Cohen^{1,2}
¹Rabin Medical Center, Beilinson Hospital, Petah Tikva, Israel, Institute of Endocrinology, Diabetes and Metabolism, ²Tel Aviv University, Tel Aviv, Israel, Gray Faculty of Medical and Health Sciences, ³Rabin Medical Center, Beilinson Hospital, Petah Tikva, Israel, Research Authority, ⁴Rabin Medical Center, Beilinson Hospital, Petah Tikva, Israel, Statistical Consulting Unit

17:10–17:17

Predictors of Adverse Outcomes in Diabetic Patients Hospitalized with Acute Decompensated Heart Failure

Alena Kirzhner^{1,4}, Sheli Rivman¹, Tal Schiller^{2,3}, Hefziba Green^{1,4},
Haitham Abu Khadija^{1,5}, Joshua Friedman^{1,4}, Ilona Hrechkan^{1,4},
Saher Jammal^{1,4,6}

¹Faculty of Medicine, The Hebrew University of Jerusalem, ²Institute of Endocrinology, Diabetes and Metabolic Disease, Wolfson Medical Center, ³Gray Faculty of Medical and Health Sciences, Tel Aviv University, ⁴Department of Internal Medicine A, Kaplan Medical Center, ⁵Department of Cardiology, Kaplan Medical Center ⁶Institute of Pulmonology, Kaplan Medical Center

16:00–17:30

Parallel Sessions – Flash Talks

Hall I

Extreme Endocrinology: Microbiome, Exercise, Cancer and More

Chairs: **Dr. Kfir Sharabi**, **Dr. Yael Kuperman**

16:00–16:07

Mitigation of Strength–Loss in Aged Mice: Therapeutic Efficacy of Three Compounds

Gabi Shefer¹, Gilad Lehmann¹, Miguel Morales Moshiasvili¹, Yonit Marcus¹,
Yona Greenman¹

Endocrinology, Tel–Aviv Sourasky Medical Center

16:07–16:14

The Effects of Gut Microbiome–Derived Metabolites on Hepatic Glucose Metabolism

Or Maalumi¹, Or Blank¹, Julius Ben–Ari¹, Kfir Sharabi¹

Biochemistry, Food science and nutrition, Hebrew university of Jerusalem

16:14–16:21

Mitochondrial Phosphorylation as a Metabolic Switch: The Role of CPS1 in Glucagon–Driven Urea and Glucose Regulation

Hadar Bar Dagan¹, Yuval Adar¹, Nofar Halimi¹, Kfir Sharabi¹

Institute of Biochemistry, Food Science and Nutrition, Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem

16:21–16:28

LXRs Participate in the Fasting Response by Assisting C/EBP β Binding to Enhancers and Promoting the Fasting Transcriptional Program

Hadar Shalev¹, Tali Gorbonos¹, Maria C. Romero Florian², Noga Korenfeld¹,
Cigdem Sahin², Dana Goldberg¹, Talia Radushkevitz–Frishman¹,
Mariana Anosov–Babi¹, Angela Yan², Meital Charni–Natan¹, Meirav Bar–Shimon¹,
Carolyn L. Cummins², Ido Goldstein¹

¹The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem. Rehovot, Israel, Institute of Biochemistry, Food Science and Nutrition, ²Department of Pharmaceutical Sciences, Leslie Dan Faculty of Pharmacy, University of Toronto, Toronto, ON, Canada

- 16:28–16:35 **Deciphering liver Glycome Regulation by the PGC-1/FN3K Axis and its Significance**
Neri Minsky¹, Idit Ron-Ronen¹, Efrat Glick-Saar², Amir Tirosh¹
¹Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Sheba Medical Center, ²Wohl Institute for Translational Medicine, Sheba Medical Center, Sheba Medical Center
- 16:35–16:42 **Adipose Tissue-Derived FABP4 Promotes Melanoma Growth by Regulating the Tumor Microenvironment Lipidomic Landscape**
Reem Igharia^{1,2}, Rinat Livne¹, Amir Tirosh^{1,2}
¹The Dalia and David Arabov Endocrinology and Diabetes Research Center, Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University
- 16:42–16:49 **SDF-1 Mediates Liver Metabolic Adaptation Through CXCR7: Implications for MASH Pathogenesis**
Rachel Barkan Michaeli¹, Chaim Atay Fainshtein¹, Hadar Bar-Dagan¹, Nof Hadar¹, Kfir Sharabi¹
The Institute of Biochemistry, Food Science, and Nutrition, The Robert H. Smith Faculty of Agriculture, The Hebrew University in Jerusalem
- 16:49–16:56 **Intense Physical Exercise Induces Acute Hyperglycemia and Hyperinsulinemia in Fasting, Healthy Adults**
Doron Kleiman¹, Rachel Schyr¹, Danny Ben-Zvi¹
Institute for Medical Research, Israel-Canada, Hebrew University of Jerusalem
- 16:56–17:03 **Nuclear Receptors Activation Maintains Identity in Primary Mouse Hepatocytes During Culture**
Yael Pelez Daniel¹, Ido Goldstein¹
The Robert H. Smith Faculty of Agriculture, Food and Environment, Institute of Biochemistry, Food Science and Nutrition. The Hebrew University of Jerusalem
- 17:03–17:10 **Nutritional Sources of Medium Chain Fatty Acids are Not Required for Ghrelin Acylation in Humans**
Karin Later¹, Rachel Ben-Haroush Schyr¹, Khuloud Abu Tair², David Hakimian³, Danny Ben-Zvi^{1,4}
¹Department of Developmental Biology and Cancer Research, Institute for Medical Research Israel Canada, Hebrew University of Jerusalem, ²Department of Nutrition and Diet, Hadassah University Medical Center, ³Institute of Gastroenterology and Liver Disease, Hadassah University Medical Center, ⁴Center for Computational Medicine, Hebrew University of Jerusalem

17:10–17:17 **Impact of Standing Desks on Physiological and Psychological Outcomes in Sedentary Office Workers**
Assaf Buch^{1,2}, Ofer Kis², Lani Ofri¹, Odelyah Saad¹, Liat Kulik³, Roy Eldor²
¹Ariel University, ²Tel Aviv Sourasky Medical Center, ³Bar Ilan University

16:00–17:30 **Parallel Sessions – Flash Talks** Hall 5
Obesity
Chairs: **Dr. Liad Linden, Dr. Ahmad Khatib**

16:00–16:07 **12:12 Time-Restricted Feeding Corrects Weight Cycling –Induced Aggravation of Glucose Intolerance and Circadian Disruption in Young Mice**
Habib Muallem¹, Alon Zemer¹, Yulia Haim¹, Marina Rosengarten–Levin¹, Yuval G. Noach¹, Alexandra Tsitrina², Uri Yoel¹, Hiroshi Tsuneki³, Tsutomu Wada³, Toshiyasu Sasaoka³, Alon Monsonogo⁴, Assaf Rudich¹
¹Department of Clinical Biochemistry and Pharmacology, Faculty of Health Sciences, Ben–Gurion University of the Negev, Beer–Sheva, Israel, ²Ilse Katz Institute of Nanoscale Science and Technology, Ben–Gurion University of the Negev, Beer–Sheva, Israel, ³Department of Clinical Pharmacology, University of Toyama, Toyama, Japan, ⁴The Shraga Segal Department of Microbiology, Immunology and Genetics, Faculty of Health Sciences, Ben–Gurion University of the Negev, Beer–Sheva, Israel

16:07–16:14 **Higher Prevalence of Short Stature and Excess Weight in Children with Sleep Disorders**
Dr. Inbal Halabi¹, Dana Hadar², Hilla Cohen², Yardena Tenenbaum Rakover³, Giora Pillar⁴
¹Pediatric Endocrine Unit, Carmel Medical Center, Clalit Health Services, ²Research Authority, Clalit Health Care Organization, Carmel Medical Center, ³Children's Endocrinology Consulting Center, Clalit Health Services, ⁴Sleep Clinic, Clalit Health Services, Technion Faculty of Medicine

16:14–16:21 **Distinct Phenotype of Severe, Treatment-Resistant Obesity Associated with Heterozygous Pathogenic Variants in the Melanocortin Pathway**
Noga Minsky^{1,2}, Oran Rahamim³, Odelia Chorin^{2,4}, Dror Dicker^{2,5}, Gabriella Segal–Lieberman^{1,2}
¹Division of Endocrinology, Diabetes and Metabolism Sheba Medical Center, Israel, ²Gray School of Medicine, Tel–Aviv University, Israel, ³School of Medicine, University of Nicosia, Cyprus, ⁴The Danek Gertner Institute of Genetics, Sheba Medical Center ⁵Internal Medicine, Hasharon Hospital, Israel

- 16:21–16:28 **Triglyceride–Glucose Index and Risk of End–Stage Liver Disease in Young Adults: A Nationwide Cohort Study**
Michal Kasher Meron^{1,2}, Tzipi Hornik–Lurie³, Pnina Rotman–Pikielny^{1,2}, Gilad Twig^{2,4}, Tomas Karpati⁵
¹Endocrinology, Meir Medical Center, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University, ³Research, Meir Medical Center, ⁴Endocrinology, Sheba Medical Center, ⁵Faculty of Sciences and Department of Digital Medical Technologies, Holon Institute of Technology
- 16:28–16:35 **Teenage Obesity and Incident Cardiovascular Disease in Young Adulthood**
Avishai M. Tsur^{1,2}, Estela Derazne³, Arnon Afek⁴, Gabriel Chodick³, Gilad Twig^{5,6}
¹Medical Corps, Israel Defense Forces, ²Faculty of Medicine, Department of Military Medicine, Hebrew University of Jerusalem, ³School of Public Health, Faculty of Medical and Health Sciences, Tel Aviv University, ⁴Dina Recanati School of Medicine, Reichman University, ⁵The Institute of Endocrinology Diabetes and Metabolism, Sheba Medical Center, ⁶Department of Preventive Medicine and Epidemiology, School of Public Health, Faculty of Medical and Health Sciences, Tel Aviv University
- 16:35–16:42 **Dynamic Life Style–Induced Changes in Asymmetric Dimethylarginine (Adma) Correlate with Alteration in Lipid Profile and Fasting Insulin in Subjects with The Metabolic Syndrome**
Brurya Tal¹, Gabi Shefer¹, Jessica Sack¹, Yonit Marcus¹, Yael Sofer¹, Marianna Yaron¹, Limor Ben Haim¹, Elena Izhakov¹, Yona Greenman¹, Naftali Stern¹
The Sagol Center for the Metabolic Syndrome, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv–Sourasky Medical Center; Sackler Faculty of Medicine, Tel Aviv University, Israel
- 16:42–16:49 **The Role of Sex in Achieving Weight Loss After One Anastomosis Gastric Bypass Surgery**
Ido Sarig^{1,2}, Wiessam Abu Ahmad³, Yona Greenman^{1,2}, **Yael Sofer**^{1,2}
¹Institute of Endocrinology, Sourasky Medical Center, ²Gray faculty of medical and health sciences, Tel Aviv University, ³Faculty of Medicine, The Hebrew University of Jerusalem

- 16:49–16:56 **Adipocyte Hypertrophy in Visceral, Not Subcutaneous, Adipose Tissue Associates Cross-Sectionally with Poor Obesity Phenotype and Predicts Better Response to Bariatric Surgery**
Marina Rosengarten Levin^{1,2}, Hadar Klein³, Yulia Haim¹, Alexandra A. Tsitrina^{1,4}, Habib Mualem¹, Alon Zemer¹, Oleg Zilber¹, Yair Pincu¹, Idit F. Liberty⁵, Oleg Dukhno⁶, Nur Alkrinawi⁶, Iris Shai³, Assaf Rudich¹, Uri Yoel^{1,7}
¹Department of Clinical Biochemistry and Pharmacology, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel, ²Maccabi Health Care Services, Rehovot, Israel, ³The Health & Nutrition Innovative International Research Center, Department of Epidemiology, Biostatistics and Community Health Sciences, Faculty of Health Sciences, School of Public Health, Ben-Gurion University of the Negev, Beer Sheva, Israel ⁴Ilse Katz Institute for Nanoscale Science and Technology, ⁵Diabetes Clinic, ⁶Surgical ward B, ⁷Endocrinology, Soroka University Medical Center, Beer-Sheva, Israel
- 16:56–17:03 **First-Visit Anti-Obesity Medication Recommendation and One-Year Patient Retention and Weight Loss**
Dekel Homossany¹, Michael Rechter², Liat Barzilai-Yosef², Pnina Rotman-Pikielny^{1,2}, Michal Kasher Meron^{1,2}
¹Gray Faculty of Medical and Health Sciences, Tel Aviv University
²Endocrinology, Meir Medical Center
- 17:03–17:10 **Exploring Changes in Body Composition and Metabolic Risk in Adolescents with Obesity Under GLP-1 Receptor Agonist Therapy**
Avivit Brener^{1,2}, Adar Lopez¹, Liat Perl^{1,2}, Ophir Borger¹, Yael Issan¹, Hagar Interator¹, Eyal Cohen-Sela^{1,2}, Erez Azoulay¹, Hadar Moran-Lev^{2,3}, Ronit Lubetzky^{2,3}, Yael Lebenthal^{1,2}
¹The Institute of Pediatric Endocrinology, Dana-Dwek Children's Hospital, Tel Aviv Sourasky Medical Center, ²Gray Faculty of Medical and Health Sciences, Tel Aviv University, ³The Institute of Pediatric Gastroenterology, Dana-Dwek Children's Hospital, Tel Aviv Sourasky Medical Center
- 17:10–17:17 **A deflection Points During Weight Loss: Call for Identification and Action**
Brurya Tal¹, Gabi Shefer¹, Jessica Sack¹, Yonit Marcus¹, Yael Sofer¹, Marianna Yaron¹, Limor Ben Haim¹, Yona Greenman¹, Naftali Stern¹
The Sagol Center for the Metabolic Syndrome, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv-Sourasky Medical Center; Sackler Faculty of Medicine, Tel Aviv University, Israel

Thursday, July 16, 2026

07:30–08:30 **Registration, Refreshments & Visit the Exhibition** Foyer

08:30–10:00 **Parallel sessions – Oral Presentations from Selected Abstracts**

08:30–10:00 **Parallel Sessions – Abstracts** Hall A
Pituitary and NETs
Chairs: **Prof. Amit Akirov, Dr. Meir Frankel**

08:30–08:42 **Identifying Transcription Factor Programs Responsible for Pituitary Stem Cell Differentiation into Gonadotropes in the Neonate Using Single–Cell Multiomics**

Gil Golan¹, Daniel Sheridan², Karine Rizzoti², Robin Lovell–Badge², Philippa Melamed¹

¹Faculty of Biology, Technion–Israel Institute of Technology, ²Francis Crick Institute

08:42–08:54 **Higher Panomen–3 Grade Predicts the Need for Additional Interventions Following Surgery in Patients with Non–Functioning Pituitary Macroadenomas**

Efrat Markus^{1,2}, Yaron Rudman^{2,3}, Genady Drozdinsky^{2,4}, Ilan Shimon^{2,3}, Shlomit Koren^{1,2}

¹Endocrine and Diabetes Institute, Shamir Medical Center, ²Gray Faculty of Medical & Health Sciences, Tel Aviv University, ³Institute of Endocrinology, Beilinson Hospital, Rabin Medical Center, ⁴Infectious Diseases Unit, Beilinson Hospital, Rabin Medical Center

08:54–09:06 **Immune Checkpoint Inhibitor–Related Hypophysitis: Tel Aviv Sourasky Medical Center Cohort**

Ruti Karov¹, Esther Osher^{1,2}, Yona Greenman^{1,2}

¹Endocrinology Metabolism And Hypertension, Tel Aviv Souraski Medical Center, ²Faculty Of Medicine, Tel–Aviv University

09:06–09:18 **Proximal Gastric Endocrine Cells are Long–Lived and Follow a Unique Developmental Trajectory**

Amit Elad¹, **Michelle Malis**¹, Yifaa Friedman¹, Rachel Ben–Haroush Schyr¹, Danny Ben–Zvi^{1,2}

¹Developmental Biology and Cancer Research, Hebrew University of Jerusalem
²Center for Computational Medicine, Hebrew University of Jerusalem

09:18–09:30 **ProGRP as a Biomarker in Lung Carcinoids Associated with DIPNECH**
Anat Bel–Ange², Benjamin Nisman¹, Ofra Maimon³, Hovav Nechushtan³, Nir Peled⁴, Veronika Denysova², Simona Ben–Haim⁵, Karin Atlan⁶, Ori Wald⁷, David Gross², Tamar Peretz¹, Simona Grozinsky–Glasberg²
¹Department of Oncology, Hadassah and Hebrew University Medical Center, Jerusalem, Israel, ²Neuroendocrine Tumor Unit, ENETS Center of Excellence, Division of Internal Medicine, Hadassah Medical Center, Jerusalem, Israel, ³Israel Sharett Institute of Oncology, Hadassah Medical Center, Jerusalem, Israel, ⁴The Institute of Oncology, Shaarei Zedek Medical Center, Jerusalem, Israel, ⁵Department of Nuclear Medicine & Biophysics, Hadassah Medical Organization, Israel. Faculty of Medicine, Hebrew University of Jerusalem, Israel, ⁶Department of Pathology, Hadassah Medical Organization, Jerusalem, ⁷Department of Cardiothoracic Surgery, Hadassah Medical Center and Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel

09:30–09:42 **Mitotic Count and Ki–67 Index in Gastroenteropancreatic Neuroendocrine Neoplasms: Concordance Analysis and Association with Metastatic Disease**
Mohammad Sheikh Ahmad^{1,2}, Abed Agbarya^{2,3}, Sharon Talisman^{1,2}, Jacob Bejar⁴, Hila Kreizman Shefer⁴, Monica Laniado^{2,5}, Leonard Saiegh^{1,2}
¹Institute of Endocrinology, Bnai Zion Medical Center, Haifa, Israel, ²The Ruth and Bruce Rappaport Faculty of Medicine, Technion, Israel Institute of Technology, Haifa, Israel, ³Institute of Oncology, Bnai Zion Medical Center, Haifa, Israel, ⁴Institute of Pathology, Bnai Zion Medical Center, Haifa, Israel, ⁵Department of Surgery, Bnai Zion Medical Center, Haifa, Israel

08:30–10:00 **Parallel Sessions – Abstracts** Hall B
Thyroid
Chairs: **Dr. Liat Barzilai–Yosef** **Dr. Michal Gershinsky**

08:30–08:42 **Successful Levothyroxine Discontinuation in Patients with a Persistently Normal TSH**
Ori Adler¹, David Fisher^{2,3}, Tamar Freud⁴, Howard Tandeter⁴, Merav Fraenkel^{2,3}
¹Internal Medicine B, Soroka University Medical Center, ²Endocrinology, Soroka University Medical Center, ³Faculty of Health Science, Ben Gurion University of the Negev, ⁴Department of Family Medicine and Sial Research Center for Family Medicine and Primary Care, Ben–Gurion University of the Negev

- 08:42–08:54 **Pregnancy Outcomes by Thyroid Autoantibody Status in Euthyroid and Subclinical Hypothyroid Women– Insights from a Nationwide Cohort Study**
Maya Maimon Solomon¹, Uri Yoel², Yuval Elhayani³, Nitzan Burrack³, Merav Fraenkel², Tamar Eshkoli¹
¹Department Of Gynecology, Soroka Medical Center, ²Department of Endocrinology, Soroka Medical Center, ³Clinical Research Center, Ben Gurion University
- 08:54–09:06 **Second Primary Malignancies Among Pediatric and Young Adult Survivors of Differentiated Thyroid Cancer: Real–World Evidence**
Rachel Bello Vitrial¹, Michal Yackobovitch–Gavan^{1,2}, Liora Lazar^{1,3}, Samah Hayek²
¹The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, ²Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel ³Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
- 09:06–09:18 **Efficacy and Safety of RFA Therapy in Patients with Benign Thyroid Nodules Compared to Other Modalities**
Roni Mechorish¹, Moshe Yehuda^{1,2}, Eyal Robenshtok^{1,3}, Hadar Duskin–Bitan^{1,3}, Gideon Bachar^{1,2}, Ilan Shimon^{1,3}, Ido Amir^{1,2}
¹Gray Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel, ²Department of Otolaryngology, Head and Neck Surgery, Rabin Medical Center, Petach Tikva, Israel, ³Endocrinology & Metabolism Institute, Rabin Medical Center, Petach Tikva, Israel
- 09:18–09:30 **Does the Difference Between Bethesda V and VI Predict Long Term Outcomes of Thyroid Cancer?**
Marina Ioffe¹, Anna Anna Hochner–Ger², Ignat Schwartz², Reut Halperin³, Galit Avior⁴, Pinchas Klein^{1,5}
¹Division of Endocrinology, Diabetes and Metabolism, The Chaim Sheba Medical Center, Tel Hashomer, Israel, ²Institute of Pathology, The Chaim Sheba Medical Center, Tel Hashomer, Israel, ³ENTIRE – Endocrine Neoplasia Translational Research Center, Division of Endocrinology, Diabetes and Metabolism, The Chaim Sheba Medical Center, Tel Hashomer, Israel, ⁴Otolaryngology Head& Neck Surgery Department, The Chaim Sheba Medical Center, Tel Hashomer, Israel, ⁵Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel

09:30–09:42 **Clinical Characteristics and Outcomes of Thyrotoxicosis in Amiodarone-Treated Individuals with Prior Hypothyroidism**

Afif Nakhleh^{1,2}, Limor Adler^{3,4}, Shirley Shapiro Ben David^{3,4}, Daniella Rahamim-Cohen³, Ori Liran^{3,4}, Sagit Zolotov^{1,2}

¹Diabetes and Endocrinology Clinic, Maccabi Healthcare Services, Haifa, Israel, ²Institute of Endocrinology, Diabetes and Metabolism, Rambam Health Care Campus, Haifa, Israel, ³Health Division, Maccabi Healthcare Services, Tel Aviv, Israel, ⁴Faculty of Medicine, Tel Aviv University, Israel

09:42–09:54 **The Impact of Severe Overt Primary Hypothyroidism on Outcomes of Hospitalized Patients with Bacteremia**

Dor Eldar¹, Naftali Gross², Meir Frankel¹, Eli Ben-Chetrit³, Gabriel munter¹

¹Endocrinology, Diabetes & Metabolism Unit, Shaare Zedek Medical Center, Hebrew University School of Medicine, ²Internal medicine Division, Shaare Zedek Medical Center, Hebrew University School of Medicine, ³Infectious Diseases Unit, Shaare Zedek Medical Center, Hebrew University School of Medicine

08:30–10:00 **Parallel Sessions – Abstracts**

Hall D

Gestational Diabetes & Metabolism

Chairs: **Prof. Hilla Knobler**, **Dr. Alex Gorshtein**

08:30–08:42 **Chronic Intermittent Hypoxia Induces a KLF5-Dependent Shift toward Lipid Oxidation and Glucose Intolerance**

Eden Engal^{1,2}, Hadas Masury-David², Naama Lopiansky^{1,2}, Shirel Fradkov^{1,2}, Liran Brodsky^{1,2}, Saja Baraghithy⁶, Joseph Tam⁶, Xue Sun³, Oren Ram³, Asaf Marco⁴, Rinat Abramovitch^{1,2}, Alex Gileles-Hillel^{1,5}

¹Faculty of Medicine, Hebrew University of Jerusalem, ²The Wohl Institute for Translational Medicine, Hadassah Medical Center, ³Silberman Institute of Life Sciences, Hebrew University of Jerusalem, ⁴Faculty of Agriculture, Food and Environment, Hebrew University of Jerusalem, ⁵The Wohl Institute for Translational Medicine; Department of Pediatrics, Hadassah Medical Center ⁶Obesity and Metabolism Laboratory, School of Pharmacy, Faculty of Medicine, the Hebrew University of Jerusalem

- 08:42–08:54 **A Pilot Randomized Controlled Trial of Low–Versus Standard– Carbohydrate Diets in Women with Gestational Diabetes Mellitus: Effects on Maternal Ketone Levels, Glycemic Control, and Obstetric Outcomes**
Kim Goldberg–Politzer¹, Assaf Buch^{2,3}, Tomer Avnon^{4,5}, Shiraz Vered⁶,
Roni Elran–Barak¹, Daniela Saunyan^{2,3}, Roy Eldor^{3,4}, Yariv Yogev^{4,5},
Marianna Yaron^{3,4}
¹School of Public Health, University of Haifa, Haifa, Israel, ²Department of Nutritional Sciences, School of Health Sciences, Ariel University, Ariel, Israel,
³Institute of Endocrinology, Diabetes, Metabolism, and Hypertension, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, ⁴Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel, ⁵Lis Hospital for Women's Health, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel,
⁶Department of Statistics, University of Haifa, Haifa, Israel
- 08:54–09:06 **The Association Between CGM Derived Glycemic Control Measures at Different Gestational Periods Among Women with Pregestational T1D and the Risk of LGA**
Yael Keler¹, Tali Cukierman–Yaffe¹
Institute of Endocrinology and Diabetes, Sheba Medical Center
- 09:06–09:18 **Paternal Ketogenic Diet Programs Offspring Liver Metabolism and Physical Activity**
Miri Stolovich–Rain¹, Jamie Magrill¹, Saja Baraghithy²,
Rachel Ben–Haroush Schyr¹, Elad Ben–Cnaan², Evgenia Volinsky³,
Danny Ben–Zvi¹, Benjamin Glaser⁴, Joseph Tam², Yuval Dor¹
¹Faculty of Medicine, Department of Developmental Biology and Cancer Research, Hebrew University of Jerusalem, Institute for Medical Research Israel–Canada, ²School of Pharmacy, Obesity and Metabolism Laboratory, Hebrew University of Jerusalem, Institute for Drug Research, ³Endocrinology and Fertility lab, Shaare Zedek Medical Center, ⁴Endocrinology and Metabolism Service, Hadassah University Hospital
- 09:18–09:30 **Overweight, Obesity, and All–Cause Illness–Attributed Workdays Loss in a Nationwide Cohort of 481,067 Young Adults**
Bar Lossos^{1,3}, Bar Weinstein^{1,2}, Jacob Megreli^{1,3}, Ma'ayan Shaked^{1,3},
Zivan Beer^{1,3}, Doron Yaya–Stupp^{1,3}, Meir Schechter^{1,4}
¹Medical Data Research Institute, Israel Defense Forces Medical Corps, Tel HaShomer, Ramat Gan, Israel, ²School of Mathematical Sciences, Tel Aviv University, Tel Aviv, Israel, ³Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel, ⁴Diabetes Unit, Department of Endocrinology and Metabolism, Hadassah Medical Center, Jerusalem, Israel

09:30–09:42 **A Biphasic Fetal Growth Response to Maternal Diabetes is Driven by Fetal β -Cell Plasticity and Reshaped by a Ketogenic Diet**
Omer Cohenshtam¹, Aharon Helman¹, Amnon Zung¹
Department of Biochemistry, Food Science and Nutrition, Robert H. Smith Faculty of Agriculture, Food and Environment, Hebrew University of Jerusalem, Rehovot, Israel

08:30–10:00 **Parallel Sessions – Abstracts** Hall H
Type 2 Diabetes
Chairs: **Prof. Amir Tirosh** **Dr. Hadar Duskin–Bitan**

08:30–08:42 **Epigenetic Adaptation of Beta Cells Across Lifespan and Disease: Age-Related Demethylation is Advanced in Type 2 Diabetes**
Dana Avrahami Tzfat¹, Elisabetta Manduchi^{2,3}, H  l  ne C. Descamps^{2,3}, Klaus H. Kaestner^{2,3}, Jinping Liu^{2,3}, Jonathan Schug^{2,3}, Benjamin Glaser⁴, Ali Najji⁵
¹Department of Developmental Biology and Cancer Research, Hadassah Medical school, Hebrew University, Jerusalem, Israel, ²Institute of Diabetes, Obesity, and Metabolism, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, ³Department of Genetics, University of Pennsylvania, Philadelphia, PA, ⁴Department of Endocrinology and Metabolism, Hadassah Medical Center, Faculty of Medicine, Hadassah Medical Center, Hebrew University of Jerusalem, Israel, ⁵Department of Surgery and Institute for Diabetes, Obesity, and Metabolism, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

08:42–08:54 **Beta Cells Intrinsically Sense and Limit Their Secretory Activity via mTORC1–RhoA Signaling**
Saar Krell¹, Aharon Helman¹
The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem

08:54–09:06 **Explainable AI for Personalized Prediction of Adherence to Drug Therapy in People with Type 2 Diabetes: A Nationwide Retrospective Cohort**
Michal Kasher Meron^{1,2}, Riad Taher^{3,4}, Adi Berliner⁴, Eitan Bachmat⁵, Doron Levinson⁵
¹Endocrinology, Meir Medical Center, ²Gray Faculty of medical and Health Sciences, Tel Aviv University ³Endocrinology, Rambam Medical Center, ⁴Clalit Health Services, ⁵Department of Computer Science, Ben-Gurion University

09:06–09:18

Intensive Versus Conventional Hyperglycemic Control in Hospitalized Non-Critically Ill Patients, a Multicenter, Randomized Control Trial

Irit Ayalon–Dangur^{1,2}, Michal Michaelis³, Irina Genin⁴, Maya Arlyuk⁴, Tzippy Shohat⁵, Lichay Kaufman⁴, Noam Shira Darnell⁴, Tal Shapira⁶, Leonard Leibovici^{2,7}, Yaron Rudman^{1,2}, Maly Keler⁸, Ronit Koren^{2,8}, Jen Hojman⁸, Mogher Khamaisi⁹, Said Darawshi^{9,10}, Marco Bertolotti¹¹, Yonatan Shneor Patt¹², Ran Abuhasira^{13,14}, Idit F Liberty^{14,15}, Nuphar Vinegrad^{14,15}, David Fischer^{14,15}, Kim Ben Tikva Kagan¹⁶, Alon Grossman^{2,4}

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09:18–09:30

Neurodegeneration Onset with Glucagon–Like Peptide–1 Receptor Agonists in People with Type 2 Diabetes: Aa Real–World Multinational Cohort Study

Meir Schechter^{1,2}, Alisa Fishkin^{1,2}, Ofri Mosenzon^{2,3}, Dvora R Sehtman–Shachar^{1,2}, Tali Cukierman–Yaffe^{4,5}, Gil Leibowitz^{1,2}, Genya Aharon–Hananel^{1,2}

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09:30–09:42 **Delayed Puberty and Type 2 Diabetes Risk**

Orit Pinhas–Hamiel^{1,2}, Maya Simchoni^{3,4}, Estela Derazne⁵, Cole D. Bendor^{4,5}, Avishai M. Tsur^{5,6}, Adi Vinograd^{7,8}, Miri Lutski^{7,8}, Inbar Zucker^{5,9}, Vibha Singhal¹⁰, Hertz C. Gerstein¹¹, Arnon Afek¹², Amir Tirosh^{5,13}, **Gilad Twig**^{13,14}

¹Pediatric Endocrine and Diabetes Division, Edmond and Lily Safra Children's Hospital, Sheba Medical Center, ²Department of Medicine, Gray Faculty of Medical & Health Sciences university, ³Department of Military Medicine, Hebrew University, Jerusalem, ⁴The Israel Defense Forces Medical Corps, Ramat Gan, Israel, ⁵Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel, ⁶Department of Medicine, Sheba Medical Center, Tel Hashomer, Ramat Gan, Israel, ⁷The Israel Center for Disease Control, Ministry of Health, Ramat Gan, Israel, ⁸Department of Epidemiology and Preventive Medicine, School of Public Health, Gray Faculty of Medical & Health Sciences, Tel Aviv University, Tel Aviv, Israel, ⁹The Israel Center for Disease Control, Ministry of Health, Ramat Gan, Israel, ¹⁰Division of Endocrinology, Department of Pediatrics, University of California, Los Angeles, CA, USA, ¹¹Department of Medicine, McMaster University, Hamilton, Ontario, Canada, ¹²The Dina Recanati School of Medicine, Reichman University, Israel, ¹³Division of Endocrinology, Diabetes and Metabolism, Sheba Medical Center, Tel Hashomer, Israel, ¹⁴Department of Epidemiology and Preventive Medicine, School of Public Health., Gray Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel

09:42–09:54 **Association Between Adherence to Inpatient Diabetes Care Guidelines and Hospitalization Complications: A Multicenter Real–World Study**

Shahar Oded¹, Yuval Shahar¹, Erez Shalom¹, Amir Bashkin^{2,3}, Leonard Saig^{4,5}, Dror Cantrell⁶, Irit Wirsansky⁷, Muhamad Badarne^{2,8}, Irena Barash⁹, Avivit Cahn^{10,11}, Irit Hochberg^{4,7}

¹Medical Informatics Research Center, Ben Gurion University, Be'er Sheva, Israel, ²Azrieli Faculty of Medicine, Bar–Ilan University, Safed, Israel, ³Endocrinology and Diabetes unit, Galilee Medical Center, Naharia, Israel, ⁴Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel, ⁵Endocrinology Institute, Bnai Zion Medical Center, Haifa, Israel, ⁶Internal Medicine Department C, Shamir Medical Center, Be'er Ya'akov, Israel, ⁷Endocrinology Unit, Hillel Yaffe Medical Center, Hadera, Israel, ⁸Endocrinology and Diabetes Service, Tzafon Medical Center, Ramat Poriya, Israel, ⁹Internal Medicine C, Barzilai Medical Center, Ashkelon, Israel, ¹⁰Internal Medicine Department A, Hadassah Ein Kerem, Jerusalem, Israel, ¹¹Faculty of Medicine, Hadassah Hebrew University Hospital, Jerusalem, Israel

10:00–10:30	Coffee Break & Visit at the Exhibition	Foyer
10:30–11:15	Parallel Sessions 3 – Sex Hormones Chairs Dr. Gal Omry, Dr. Sigal Shaklai	Hall A
10:30–10:55	Physiology of Menopause and Puberty from Millions of Lab Tests Prof. Uri Alon The Weizmann Institute of Science, Rehovot	
10:55–11:15	Gender–Affirming Medicine in Israel, 2026 Dr. Iris Yaish Director, Transgender Health Center, Tel Aviv Medical Center	
10:30–11:15	Parallel Sessions 3 – Neuroendocrine Tumors Chairs: Prof. Simona Glasberg, Dr. Nariman Saba Khazen	Hall B
10:30–10:55	Neuroendocrine Tumors in Women: Special Considerations During Pregnancy Prof. Martyn Caplin DM FRCP, Professor of Gastroenterology & Neuroendocrine Cancer, Royal Free Hospital, London	
10:55–11:15	GLP–1 Receptor Agonists and Neuroendocrine Tumors: Navigating Risk in Clinical Practice Dr. Orit Twito Head of Endocrinology and Diabetes Unit, Wolfson Medical Center, Holon Dr. Anat Bel Ange Neuroendocrine Tumor Unit, ENETS Center of Excellence, Hadassah Medical Center, Jerusalem	
10:30–11:15	Parallel Sessions 3 – Diabetes–What are the Big Questions in Basic Research? Chair: Dr. Ron Piran	Hall D
10:30–10:55	Panel: What are the Big Questions in the Basic and Translational Diabetes Research? Moderator: Dr. Ron Piran The Azrieli Faculty of Medicine, Bar–Ilan University, Israel Prof. Klaus Kaestner School of Medicine, University of Pennsylvania, Philadelphia, PA, USA Prof. Gil Leibowitz Hadassah Diabetes Unit, Department of Endocrinology, Hadassah Medical Center, Jerusalem Prof. Yuval Dor Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem Dr. Nadav Sharon Faculty of Biology, Technion, Israel institute of technology, Haifa Prof. Limor Landsman Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv	

10:55–11:15 **Mapping the Battlefield of Autoimmune Diabetes, One Islet at a Time**
Dr. Nadav Sharon | Faculty of Biology, Technion, Israel Institute of Technology, Haifa

11:20–12:05 **Plenary Session 3** Hall B
Chair: **Prof. Amit Tirosh**

11:20–12:05 **Advances in Neuroendocrine Tumors**
Prof. Martyn Caplin | DM FRCP, Professor of Gastroenterology & Neuroendocrine Cancer, Royal Free Hospital, London

12:05–13:00 **Parallel Sessions 4 – Hot Topics in Endocrinology** Hall A
Chairs: **Dr. Shlomit Koren, Dr. Lior Tolkin**

12:05–12:20 **Recent Updates in Adrenal Diseases**
Dr. Mohammad Sheikh-Ahmad | Institute of Endocrinology, Bnai Zion Medical Center, Israel. The Ruth and Bruce Rappaport Faculty of Medicine, Technion, Haifa

12:20–12:40 **Milestones and Recent Breakthroughs in the Treatment of Elevated Triglycerides**
Dr. Hofit Cohen | Lipid service director, The Bert W. Strassburger Lipid Center, Sheba Medical Center, Tel-Hashomer, Israel. Gray School of Medical Sciences, Gray Faculty of Medical and Health Sciences, Tel Aviv University

12:40–13:00 **Social Physiology: Glucose Homeostasis is More Efficient in Social Proximity**
Prof. Shir Atzil | Department of Psychology, The Hebrew University of Jerusalem, Jerusalem

12:05–13:00 **Parallel Sessions 4 – Obesity: Childhood and Adults** Hall B
Chair: **Prof. Avivit Cahn**

12:05–12:35 **Panel: Does History of Obesity Affect Obesity Treatment?**
Moderator: **Prof. Avivit Cahn**
Prof. Gilad Twig | The Division of Endocrinology Diabetes and Metabolism, Sheba Medical Center, Ramat Gan
Dr. Liya Kerem | Pediatric Endocrinology Unit, Head of the Multidisciplinary Clinic for Childhood and Adolescent Obesity, Hadassah Medical Center, The Hebrew University of Jerusalem, Jerusalem
Dr. Zvi Perry | Senior Surgeon and Professor of Surgery, The bariatric Unit, and the surgical research unit, Department of General Surgery A, Soroka University Medical Center, Beer-Sheva

12:35–13:00 **Regulatory Measures to Reduce Obesity**
Dr. Irit Hochberg | Endocrinology Unit, Hillel Yaffe Medical Center, Hadera

13:05–13:50 **Satellite Lunch's & visit at the Exhibition**

13:05–13:50 **Satellite Lunch – The Pancreas at the Metabolic Crossroads: The Interplay Between Diabetes, Obesity, and Digestive Enzymes** Hall H
Sponsored by: **Abbott**

This Session Highlights the Pancreas as a Central Hub Connecting Diabetes, Obesity, Bariatrics, and Advanced Pharmacologic Treatments with Exocrine Function. We will Explore how Pancreatic Exocrine Insufficiency Shape Metabolic Outcomes, Influence Patient Symptoms, and Affect Treatment Success

Dr. Idit Dotan | Head of Diabetes Unit, Head of the Multidisciplinary Center for Obesity Treatment and the Bariatric Surgery Unit, Rabin medical Center, Beilinson campus

Dr. Liat Barzilay–Yoseph | Specialist in Internal Medicine, Endocrinology and Diabetes, Endocrinology Unit, Meir Medical Center

Ms. Rotem Rafaeli | Dietitian Specializing in Bariatrics and Obesity Treatment, the Multidisciplinary Center for Obesity Treatment and the Bariatric Surgery Unit, Rabin medical Center, Beilinson Campus

13:05–13:50 **Satellite Lunch – Unmasking Silent Atherosclerosis: The Role of Imaging in Early Detection and Risk Management** Hall I
Sponsored by: **Sanofi**

Unmasking Silent Atherosclerosis: The Role of Imaging in Early Detection and Risk Management

Prof. Sa'ar Minha | Director of Interventional Cardiology, Shamir Medical Center. Chairman, Interventional Cardiology Working Group, Israel Heart Society

13:05–13:50 **Satellite Lunch – OSA Beyond the Airway: Cardiometabolic Insights and Clinical Integration in Obesity Care** Hall J
Sponsored by: **Eli Lilly**

13:05–13:30 **Metabolic Implication of OSA and its Treatment**

Prof. Avivit Cahn | Director, Internal Medicine Department A, Hadassah Ein Kerem. Chair, National Council of Diabetes and Obesity. Chair, Israeli Diabetic Foot and Wound Healing Society

13:30–13:50 **The Obesity, Sleep Apnea and Cardiovascular Axis**

Prof. Avishay Grupper | Director of the Heart Failure Unit, Shamir Medical Center

13:50–14:20 **Posters Exhibition & Lunch** Foyer

14:20–15:05 **Plenary Session 4** Hall B
Chair: **Dr. Uri Yoel**

14:20–15:05 **The Landscape of Treatment of Thyroid Eye Disease**
Prof. George Kahaly | Professor of Medicine and Endocrinology/Metabolism
Johannes Gutenberg University (JGU) Medical Center. Department of
Medicine I ORPHAN Disease Center for Graves' Orbitopathy and
Autoimmune Polyendocrinopathy Member, JGU Research Center for
Immunotherapy, Mainz, Germany

15:05–17:15 **Prize Session – IES Awards** Hall B

Chairs:

Prof. Merav Fraenkel | President, Israel Endocrine Society; Head of
Endocrine Service, Soroka University Medical Center, Faculty of Health
Science, Ben-Gurion University of the Negev, Beer-Sheva, Israel

Prof. Amit Akirov | Endocrine Institute, Rabin Medical Center, Petah-Tikva;
Secretary of the Israel Endocrine Society

15:05–15:20 **Updates from Last Year's IES Research Grants Awardees**

Dr. Anat Bel-Ange, Dr. Alena Kirzhner

15:20–15:30 **The Chowers Award** | **Dr. Regev Landau**

15:30–15:50 **The Lindner Award** | **Prof. Danny Ben-Zvi**

15:50–16:10 **Best Mentors Award** | **Dr. Yoel Toledano, Prof. Yehiel Zick**

16:10–16:20 **Best Community Physician Award** | **Dr. Ahmad Khatib**

16:20–16:30 **The Uri Liberman Award for Life Long Achievement** | **Prof. Yael Levy-Shraga**

16:30–16:40 **The Uri Liberman Award in Bone and Minerals Research for Young
Researchers** | **Dr. Michal Kasher Meron**

16:40–16:50 **Best Abstracts**

16:50–17:05 **Closing Remarks**

17:20–18:20 **Introduction Meeting only for Participants of the Exam Preparation
Course (Room 5)**

Dr. Hadar Duskin Bitan | Dr. Amir Bashkin

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