



The 43rd Annual Meeting of The Israel Endocrine Society

April 7-8, 2014, Dan Panorama Hotel, Tel-Aviv

האגודה
הישראלית
לאנדוקרינולוגיה

IES Israel
Endocrine
Society

Program



Monday, April 7, 2014

07:30	Registration	
08:30-10:00	Parallel Sessions	
08:30-10:00	Male Hypogonadism Chairs: Yona Greenman, Yair Liel	<i>Hall A</i>
08:30	"Hypogonadotrophic Hypogonadism" Yardena Tenenbaum-Rakover <i>Pediatric Endocrinology Unit, Haemek Medical Center</i>	
09:00	Assisted Reproductive Technology (ART) for Male Infertility Haim Pinkas <i>Department of Obstetrics & gynecology, Rabin Medical Center, Beilinson Hospital</i>	
09:30	Testosterone Replacement Therapy: To Be or Not to Be Naftali Stern <i>Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv-Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv University</i>	
08:30-10:00	Hormones and Brain Chairs: Itzik Koch, Shimon Glick	<i>Hall CD</i>
08:30	Effects of Hormones on Histone Modifications in the Brain Donald W. Pfaff <i>Neurobiology and Behavior, The Rockefeller University</i>	
09:10	The Mechanism Underlying Parental Care in Male and Female Tali Kimchi <i>Department of Neurobiology, Weizmann Institute of Science</i>	
09:35	Oxytocin, Vasopressin and Long-term Social Recognition Memory Shlomo Wagner <i>Department of Biology and Department of Neurobiology, University of Haifa</i>	
10:00-10:30	Coffee Break and Exhibition	
	Plenary Session	<i>Hall A</i>
10:30-10:45	Opening Remarks: Eddy Karnieli and Derek LeRoith	
10:45-11:30	Plenary Lecture 1 Chair: Eddy Karnieli	
	Personalized Medicine and Pharmacogenomics of Diabetes and Related Traits: Real-world Challenges in Translation to Clinical Practice Alan Shuldiner <i>Division of Endocrinology, Diabetes and Nutrition, University of Maryland School of Medicine</i>	

Guided Poster Sessions	
11:30-13:00	Guided Poster Session (Boards 1-10)
Group I - Reproduction and Neuroendocrinology <i>Hall B</i> Chairs: Talia Eldar-Geva, Yoel Toledano	

Board No.

1. **The Role of Angiogenesis in the Selection of Dominant Follicles in the Mouse Ovary**
Liat Alyagor, Michal Neeman, Nava Dekel
Biological Regulation, The Weizmann Institute of Science
2. **Reproductive Hormone under Tension: Regulation of Gene Expression through Nucleosomal Dynamics**
Sergei Rudnizky, Omri Malik, Lilach Pnueli, Ariel Kaplan, Philippa Melamed
Biology and Lorry I. Lokey Interdisciplinary Center, Technion - Israel Institute of Technology
3. **The Role of Interleukin 1 in Reproductive Aging In Mice**
Shiri Uri, Aviv Shaish, Efrat Eliyahu, Hadas Grossman, Mattan Levi, Dana Chuderland, Lihi Ninio-Many, Noa Hasky, David Shashar, Tal Almog, Michal Kandel-Kfir, Dror Harats, Yehuda Kamari, Ruth Shalgi
The Bert W. Strassburger Lipid Center, Sheba Medical Center and Cell and Developmental Biology, Tel-Aviv University
4. **The Role of Vaserin under Hypoxic and Oxidative Stress Conditions in Mouse Ovaries**
Lia Heinemann Yerushalmi, Nitzan Rimon, Dalia Galiani, Nava Dekel
Biological Regulation, Weizmann Institute of Science
5. **Change and Synchronization of Birth Seasonality in Jews and Muslims of Israel (1971-2010) Affected by Socio-economic Factors**
Uri Reicher, Abraham Goldstein
Gonda Brain Research Centre, Bar Ilan University, Ramat Gan
6. **Pigment-epithelium-derived-factor (PEDF) is Dynamically Expressed in the Human Endometrium**
Dana Chuderland, Ido Ben-Ami, Shevach Friedler, Noa Hasky, Lihi Ninio-many, Keren Goldberg, Hadas Grossman, Ruth Shalgi
Cell and Developmental Biology, Tel Aviv University
7. **Primary Human Vascular Smooth Muscle Cells are Target for the Mutual Modulatory Effects of the Selective Estrogen Receptor Modulator, Femarelle and a Vitamin D Analog**
Dalia Somjen, Esther Knoll, Orli Sharon, Yosef Weismann, Niva Jaccard, Arie Many, Naftali Stern
Endocrinology, Tel-Aviv Medical Center

8. **Pituitary Imaging Findings in Male Patients with Idiopathic Hypogonadotrophic Hypogonadism**
Dania Hirsch, Yoel Toledano, Irena S'chigol, Carlos Benbassat, Gloria Tsvetov, Ilan Shimon
Endocrine Institute, Rabin Medical center and Sackler Faculty of Medicine, Tel Aviv University

9. **Women with Prolactinomas Presented at the Postmenopausal Period**
Ilan Shimon, Marcello Bronstein, Gloria Tsvetov, Carlos Benbassat, Ariel Barkan
Endocrinology, Rabin Medical Center

10. **Hypopituitarism Patterns and Prevalence among Men with Macroprolactinomas**
Amit Tirosh, Carlos Benbassat, Avner Lifshitz, Ilan Shimon
Institute of Endocrinology, Rabin Medical Center, Beilinson Campus and Sackler school of medicine, Tel Aviv University

11:30-13:00 **Guided Poster Session (Boards 11-23)**

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| | Group II - Diabetes and Obesity / Thyroid | <i>Hall A</i> |
| | Chairs: Hilla Knobler, Jonathan Arbelle | |
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11. **Metabolic Paradox in AHNK KO Mice**
Noam Pollack, Maya Ramdas, Chava Harel, Michal Armoni, Eddy Karnieli
Institute of Endocrinology, Diabetes and Metabolism, Rambam Medical Center and Technion

 12. **Blinded Continuous Glucose Monitoring during Yom Kippur Fast in Adult Type 1 Diabetic Patients on Insulin Pump Therapy**
Muriel Metzger, Asher Corcos
Endocrinology Clinic, Clalit Health Fund

 13. **The Role of Growth Hormone on β -cell Function and Regeneration**
Eyal J. Scheinman, Rawan Damouni, Zila Shen Orr, Avishay Caspi, Derek LeRoith
Endocrinology Technion and "Diabetes and Metabolism Clinical Research Center of Excellence", Clinical Research Institute at Rambam (CRIR), Rambam Medical Center and Technion

 14. **Impairment in Glucose Homeostasis among Adolescents in High Risk Diabetes Prone Population**
Nehama Zuckerman-Levin^{1,2}, Idit Pasternak, Sami Najjar, Doron Hermoni, Naim Shehadeh
Pediatric Diabetes Clinic, Rambam Medical Center and Clalit Health Services

15. **Exercise First, Diet Later: Exercise Prior to Diet Protects Subjects with the Metabolic Syndrome from Muscle Loss, Independent of Age/Gender**
Yonit Marcus, Jessica Sack, Bruria Tal, Galina Shenkermen, Elad Segev, Rona Limor, Karen Tordjman, Gabi Shefer, Naftali Stern
Institute of Endocrinology Metabolism and Hypertension, Tel Aviv Medical Center
16. **Does the Frequency and Severity of Sleep Disordered Breathing in Obese Children with and without Type 2 Diabetes is Different?**
Shlomit Shalitin, Riva Tauman, Josef Meyerovitch, Yakov Sivan
Jesse Z. and Lea Shafer Institute of Endocrinology and Diabetes, Schneider Children's Medical Center of Israel and Sackler Faculty of Medicine, Tel Aviv University
17. **Possible Short Acting Insulin Analogues Instability as a Cause of Hyperglycemia and Diabetic Ketoacidosis in Diabetic Insulin Pump Users**
Ilana Koren, Husein Majdub, Alina German, Dorit Aharonoviz, Aya Gilboa, Shani Barzilai, Dikla Ofir, Galit Goldzak, Pnina Vardi
Pediatric diabetes and endocrinology clinic, Clalit HMO
18. **Short and Long-term Outcome of Differentiated Thyroid Cancer (DCT) Patients with Lymph Nodes (LN) Involvement**
Adi Guy, Dania Hirsch, Eyal Robenshtock, Gideon Bachar, Ilan Shimon, Carlos Benbassat
Endocrine Institute, Rabin Medical Center and Sackler Faculty of Medicine, Tel Aviv University
19. **The Effect of Radioactive iodine (131I) Treatment on Ovarian Reserve: Preliminary Data from a Prospective Study**
Iris Yaish, Foad Azem, Rona Limor, Sivan Shamai, Naftali Stern, Orit Gutfeld, Karen Tordjman
Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center
20. **One Euthyroid Range for Healthy, Ambulatory People Living Anywhere in Israel**
Lawrence Levene
Marketing, Tayco Diagnostics
21. **First Trimester TSH and Future Development of Thyrotoxicosis**
Merav Fraenkel, Tali Shafat, Offer Erez, Yael Lichtenstein, Janan Awesat, Victor Novack, Anat Tsur
Endocrinology, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev

22. **Obstetric and Endocrine Outcomes According to First Trimester TSH Levels**
Merav Fraenkel, Tali Shafat, Offer Erez, Yael Lichtenstein, Janan Awesa, Victor Novack, Anat Tsur
Endocrinology, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev
23. **Euthyroid Humans Thyrotropin Enhances Throxine Conversion to Triiodothyronine**
David Strich, Gilad Karavani, Edri Shalom, David Gillis
Jerusalem, Israel, Hebrew University Hadassah School of Medicine

11:30-13:00 **Guided Poster Session (Boards 24-35)**

**Group III - Signal / Hormones, Growth Factors & Cancer/
 Bone and Vitamin D**

Hall A

Chairs: Haim Werner, Amiram Ravid

24. **The Increase in Liver HDAC10 Induced by Food Restriction is Mediated by a Serum- Component**
Galit Pinto, Moshe Phillip, Galia Gat-Yablonski
Sackler School of Medicine, Tel Aviv University and Felsenstein Medical Research Center, Pediatric Endocrinology and Endocrinology and Diabetes, Children's Medical Center of Israel
25. **Activation Mechanism of p38MAPK by GnRH and PMA in Pituitary Gonadotropes**
Shany Mugami, Zvi Naor
Biochemistry and Molecular Biology, Tel Aviv University
26. **The Combination of the Dual PI(3)K/mTOR inhibitor NVP-BEZ235 with Autophagy Inhibitors is Synergistic in Suppressing Neuroendocrine Tumor Cell Viability**
Simona Glasberg, Shani Avniel-Polak, Gil Leibowitz, Ben Glaser, David J. Gross
Neuroendocrine Tumor Unit, Endocrinology & Metabolism Service, Department of Medicine, Hadassah-Hebrew University Medical Center
27. **Identification of BRCA1 as a Biomarker for IGF-IR Targeted Therapy in Breast Cancer**
Tali Sinai, Talia Golan, Raanan Berger, Haim Werner
Sheba Medical Center, Tel-Hashomer Hospital and Department of Human Molecular Genetics and Biochemistry, Tel Aviv University
28. **Vascular Endothelial Growth Factor (VEGF) Levels in Short, GH Treated Children: A Distinct Pattern of VEGF-C in Noonan Syndrome**
Yael Lebenthal, Shai Fuchs, Galia Gat-Yablonski, Biana Shtaif, Liora Lazar, Moshe Phillip
Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel and Sackler Faculty of Medicine, Tel Aviv University

29. **Severity of the Endocrine Condition at First Referral in Pediatric Patients is Associated with Gender, Ethnicity and Socio-economic Status**
Inbar Safra, Shlomit Shalitin, Ariel Tenenbaum, Eran Mel, Alon Farfel, Rachel Frumkin Ben-David, Nitzan Dror, Tal Oron, Moshe Phillip, Yael Lebenthal
Sackler Faculty of Medicine, Tel Aviv University
30. **Compliance, Persistence and Preferences towards Osteoporosis Treatment among Post-menopausal Israeli Women during Active Therapy or Drug Holiday**
Alona Eliasaf, Alina Amitai, Mira Maram Edry, Shimona Yosselson Superstine, Pnina Rotman Pikielny
Division of Clinical Pharmacy, Pharmacy Services, Meir Medical Center, affiliated to the Sackler Faculty of Medicine, Tel-Aviv University
31. **Urinary Deoxypyridinoline Cross-link (uDPD) in the Management of Osteoporotic Women on Long-term Bisphosphonates Treatment**
Yair Liel
Endocrine Unit, Soroka University Medical Center, Beer-Sheva, Israel
32. **The Effect of Casein and Lactalbumin on Bone Microarchitecture during Nutritional-induced Catch up Growth**
Majdi Masarwi, Moshe Phillip, Raanan Shamir, Yankel Gabet, Galia Gat-Yablonski
Felsentein Medical Research Center and Sackler School of Medicine, Tel Aviv University
33. **Carnosic Acid Decreases the Expression of 24-Hydroxylase (CYP24A1) Induced by 1,25-Dihydroxyvitamin D3 in Human Acute Myeloid Leukemia (AML) Cell Lines**
Ehud Sharony, Victoria Novik, Yoav Sharoni, Michael Danilenko
Department of Clinical Biochemistry & Pharmacology, Ben Gurion University of the Negev
34. **Safety of Zoledronic Acid in Post Menopausal Women with Osteoporosis: A Single Center Observational One-year Study**
Elena Segal, Marina Nodelman, Sophia Ish-Shalom
Endocrinology and Bone Metabolism, Rambam Medical Center and Faculty of Medicine, Technion
35. **Patients with Atypical Femoral Fractures: Characteristics, Anabolic Treatment and Long Term Follow up**
Liana Tripto-Shkolnik, Anat Jaffe
Diabetes and Endocrinology, Hillel Yaffe Medical Center

13:00-14:00 **Lunch**

14:00-14:45	Plenary Lecture 2 Chair: Derek LeRoith	<i>Hall A</i>
	Bariatric Surgery: It's not What You Think it is <u>Randy J. Seeley</u> <i>Metabolic Diseases Institute, University of Cincinnati</i>	
14:45-15:15	Coffee Break and Exhibition	
15:15-16:45	Parallel Sessions	
15:15-16:45	Diabetes and Obesity Chairs: Anat Tsur, Yehiel Zick	<i>Hall A</i>
15:15	RNA Binding Protein PTB and MicroRNA-221 Co-regulate AdipoR1 Translation and Adiponectin Signaling <u>Hannah Kanety</u> , Yaniv Lustig, Ehud Barhod, Reut Ashwall-Fluss, Reut Gordin, Noam Shomron, Kfir Baruch-Umansky, Rina Hemi, Avraham Karasik <i>Institute of Endocrinology, Chaim Sheba Medical Center</i>	
15:30	Type 1 Diabetes Mellitus Presented with Diabetes Ketoacidosis: Prevalence by Different Demographic Variables <u>Ori Eyal</u> , Osaf Oren, Daganit Almasi-Wolker, Mariana Rachmiel, Yardena Tenenbaum-Rakover, Naomi Weintrob <i>Pediatric Endocrinology Unit, Dana-Dwek Children Hospital</i>	
15:45	Lean Mass Loss during the Metabolic-syndrome Treatment has Unfavorable Cardiovascular Effects Negating Benefits Attained by Fat Mass Loss <u>Yonit Marcus</u> , Elad Segev, Gabi Shefer, Jessica Sack, Bruria Tal, Mariana Yaron, Eli Carmeli, Miri Margalio, Naftali Stern <i>Institute of Endocrinology Metabolism and Hypertension, Tel Aviv Medical Center</i>	
16:00	Novel Human Resistin Mutant that Acts as Resistin Antagonist Attenuates Insulin Resistance and Reduces Body Weight in HFD-fed Mice <u>Arieh Gertler</u> , Yacir Benomar, Gili Solomon, Mohammed Taouis <i>Biochemistry, Food Science and Nutrition, The Hebrew University of Jerusalem</i>	
16:15	Inhibition of Diabetic Cataract by Glucose Tolerance Factor (GTF) Extracted From Yeast <u>Nitsa Mirsky</u> , Revital Cohen, Anat Eliaz, Ahuva Dovrat <i>Biology, University of Haifa</i>	
16:30	High Risk of Diabetes Mellitus [DM] in Ethiopian Jewish Immigrants to Israel: The Effect of Lifestyle Changes may Differ by Age at Occurrence <u>Anat Jaffe</u> , Shmuel Givon, Arnona Ziv, Liat Wulffhart, Bernice Oberman, Laurence Freedman, Ofra Kalter-Leibovici <i>Endocrinology, Hillel Yaffe Medical Center</i>	

15:15-16:45	Hormones, Growth Factors & Cancer Chairs: Ilan Shimon, Yossi Levy	<i>Hall C</i>
15:15	Identification of Tumor Protecting Pathways in Laron Syndrome Patients <u>Lena Lapkina</u> , Metsada Pasmanik-Chor, David Gurwitz, Zvi Laron, Haim Werner <i>Human Molecular Genetics and Biochemistry, Tel Aviv University</i>	
15:30	The Highly Specific Role of the Insulin Receptor in Breast Cancer Growth <u>Ran Rostoker</u> , Sagi Abelson, keren Bitton-Worms, Inna Genkin, Sarit Ben-Shmuel, Avishay Caspi, Maty Tzukerman, Derek LeRoith <i>Medicine, Technion</i>	
15:45	Metastatic Type 1 Gastric Carcinoid - A Real Threat or Just a Myth? <u>Simona Glasberg</u> , Dimitrios Thomas, Jonathan R. Strosberg, Ulrich-Frank Pape, Apostolos V. Tsolakis, Krystallenia I. Alexandraki, Merav Fraenkel, Leonard Saiegh, Petachia Reissman, Gregory Kaltsas, David J. Gross <i>Endocrinology and Metabolism Service, Department of Medicine, Hadassah-Hebrew University Medical Center, Neuroendocrine Tumor Unit</i>	
16:00	Bisphosphonates and the Risk of Breast Cancer in Osteoporotic Women: a Population-based Study <u>Vanessa Rouach</u> , Inbal Golstein, Gabriel Chodick, Raphael Catane, Naftali Stern, Daniel Cohen <i>Institute of Hypertension, Metabolism and Endocrinology, Tel Aviv Souraski Medical Center</i>	
16:15	The Transcription Factor Nrf2 is Involved in the Inhibition by Phytonutrients of IGF-I Activity in Cancer Cells and the Activation in Bone Cells <u>Othaila Waked-Adawi</u> , Yoav Sharoni, Joseph Levy <i>Clinical Biochemistry and Pharmacology, Ben-Gurion University of the Negev</i>	
16:30	IGF1R tyrosine Kinase Inhibitor Enhances the Cytotoxic Effect of Methyl Jasmonate in Endometrial Cancer <u>Rive Sarfstein</u> , Ari Reiss, Eliezer Flescher, Haim Werner, Ilan Bruchim <i>Departments of Human Molecular Genetics and Biochemistry, Sackler School of Medicine, Tel Aviv University</i>	
15:15-16:45	Reproduction Chairs: Yossi Orly, Zeev Blumenfeld	<i>Hall D</i>
15:15	Involvement of Reactive Oxygen Species and microRNAs on Hypoxic Responses in Granulosa Cells <u>Enbal Ben-Tal Cohen</u> , Adepeju Esther Oyesiji, Sigal Reiner, Rina Meidan <i>Department of Animal Sciences, Hebrew University of Jerusalem</i>	

- 15:30 **Effects of Hyperglycemia on Reproduction through Altering the Gonadotrope Epigenome**
Alona Feldman, Lilach Pnueli, Andrew Wolfe, Philippa Melamed
Biology, Technion
- 15:45 **"An Ounce of Prevention is Worth a Pound of Cure" - Cotreatment with GnRH-a Significantly Preserves Fertility and Increases Pregnancy Rate in Addition to Cyclic Ovarian Function**
Hilly Zur, Ronit Leiba, Or Mischari, Naomi Schulz, Alexandra Balbir-Gurman, Eldad J Dann, Zeev Blumenfeld
Reproductive Endocrinology, Rambam Health Care Campus, Technion, Haifa
- 16:00 **The Role of Hyaluronic Acid in Embryo Implantation**
Roni Hadas, Aviad Cohen, Dekel Nava, Michal Neeman
Biological regulation, The Weizmann institute, Rehovot
- 16:15 **Gonadal Dysgenesis as an Unusual Presenting Symptom of Frasier Syndrome**
Mahmoud Zighan, Ariella Weinberg-Shukron, Pinchas Renbaum, Ephrat Levy-Lahad, Karen Meir, Abdulsalam Abulibdeh, David Zangen
Division of Pediatric Endocrinology, Hadassah Hebrew University Medical Center
- 16:30 **Reciprocal Inhibition between Thrombospondins and FGF2 is Key to Luteolysis**
Svetlana Farberov, Rina Meidan
Animal Sciences, The Hebrew University of Jerusalem

16:45-17:45 **Parallel Sessions**

16:45-17:45 **Meet the Professor / Expert** *Hall A*

**Personalized Medicine for Diabetes and its Complications:
The Future is Now**

Alan Shuldiner

*Division of Endocrinology, Diabetes and Nutrition, University of Maryland
School of Medicine*

16:45-17:45 **Meet the Professor / Expert** *Hall C*

Hypoparathyroidism - Diagnostic and Therapeutic Dilemmas
Sophia Ish Shalom

Faculty of Medicine, Technion- The Israeli Institute of Technology

Tuesday, April 8, 2014

07:30	Registration	
08:30-10:00	Parallel Sessions	
08:30-10:00	Thyroid/Adrenal Chairs: Anat Jaffe, Eyal Robenshtok	<i>Hall A</i>
08:30	Natural History of TSH Receptor (TSHR) Mutations: Insights from Long-term Follow-up of 94 Affected Children <u>Yardena Tenenbaum-Rakover</u> , Shlomo Almashanu, Ahmad Hag-Dahood Mahameed, Osnat Admoni, Ora Hess, Samuelli Refetoff, Dani Bercovich <i>Pediatric Endocrine Unit, Ha'Emek Medical Center</i>	
08:45	Mineralo and Glucocorticoid Deficiency in Early Infancy are Caused by a Novel Mutation in the Nicotinamide Nucleotide Transhydrogenase Gene <u>Abdulsalam Abu-Libdeh</u> , Ariella Weinberg-Shukron, Sharon Zeligson, Fouad Zahdeh, Liran Carmel, Paul Renbaum, Ephrat Levy-Lahad, David Zangen <i>Division of Pediatric Endocrinology, Hadassah Hebrew University Medical Center</i>	
09:00	Glucocorticoid Regimens for Prevention of Radioiodine-Associated Exacerbation of Graves' Orbitopathy - Systematic Review and Meta-Analysis <u>Eyal Robenshtok</u> , Shachaf Shiber, Ilan Shimon, Hadas Stiebel-Kalish <i>Endocrinology & Metabolism Institute, Rabin Medical Center, Beilinson Hospital</i>	
09:15	Anti Thyroid Antibodies, Parietal Cell Antibodies and Anti Tissue Transglutaminase Antibodies in Patients with Autoimmune Thyroid Disease <u>Orit Twito</u> , Rosane Abramof-Ness, Dan Nabriski, Yonatan Shapiro, Menachem Shapiro <i>Endocrinology, Diabetes and Metabolism, Meir Medical Center</i>	
09:30	Use of the Bethesda System for Reporting Thyroid Cytopathology Improves the Detection of Malignancy in Indeterminate Nodules <u>Dania Hirsch</u> , Eyal Robenshtok, Gideon Bachar, Diana Braslavski, Carlos Benbassat <i>Endocrine Institute, Rabin Medical center and Sackler Faculty of Medicine, Tel Aviv University</i>	

09:45	Vitamin D and the Estrogen Receptor α Agonist cDtboc Synergistically Affect Thyroid Cancer Cell Growth <u>Elena Izkhakov</u> , Orli Sharon, Ester Knoll, Asaf Aizic, Dan Fliss, Rona Limor, Naftali Stern, Dalia Somjen <i>Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv University</i>	
08:30-10:00	Signal Transduction and vitamin D Chairs: Dov Tiosano, Philippa Melamed	<i>Hall C</i>
08:30	ERK Phosphorylates FAK and Paxillin in GnRH-stimulated Signosome: Possible Role in Gonadotropes Migration <u>Liat Rahamim Ben Navj</u> , Zvi Naor <i>Biochemistry and Molecular Biology, Tel Aviv University</i>	
08:45	The CYP2E1-NRF2 Pathway: Negative Regulator of Insulin Responsiveness and Energy Balance <u>Eddy Karnieli</u> , Michal Armoni, Chava Harel, Maya Ramdas <i>Institute of Endocrinology, Diabetes and Metabolism, Rambam Medical Center and Rappaport Faculty of Medicine, Technion</i>	
09:00	Regulation of Tet1 and Tet2 Expression in the Gonadotrope by Gonadotropin- Releasing Hormone <u>Anna Rabinovich</u> , Yahav Yosefzon, Lilach Pnueli, Philippa Melamed <i>Biology, Technion</i>	
09:15	Plant Polyphenols Inhibit Cellular 24-Hydroxylase (CYP24A1) Expression and Elevate Serum 25-Hydroxyvitamin D Levels <u>Michael Danilenko</u> , Victoria Novik, Zeev Barvish, Ehud Sharony, Marina Khanin, Merav Cohen- Lahav, Doron Amichay, George P. Studzinski, Yoav Sharoni <i>Clinical Biochemistry & Pharmacology, Ben Gurion University of the Negev</i>	
09:30	The Correlation between 25 Hydroxyvitamin D, Parathyroid Sestamibi Scan and Size of Parathyroid Adenoma in Patients with Primary Hyperparathyroidism <u>Hemda Rosenblum</u> , Sara Mechlis-Frish, Pnina Rotman-Pikielny, Dan Nabriski, Orit Twito, Rosane Ness-Abramof <i>Internal Medicine D, "Meir" Medical Center</i>	
09:45	Ketoconazole Enhances in vitro the Inhibitory Effect of Vitamin D Analog in Combined Treatments of Lung Cancer Cells <u>Vladimir Gavrilov</u> , Shiran Horev, Irene Zuili, Shraga Shany <i>Clinical Biochemistry and Pharmacology, Ben Gurion University, Faculty of Health Sciences</i>	

08:30-10:00	Bone Metabolism / Steroids Chairs: Naftali Stern, Rivka Dresner-Polak	<i>Hall D</i>
08:30	Is the Android Fat Deposition Induced by Higher Circulating Serum Free Cortisol in Men vs. Women? - <u>Elected as Best Clinical Abstract</u> <u>Ester Osher</u> , Yael Sofer, Rona Limor, Gabi Shefer, Yonit Marcus, Karen Tordjman, Yona Greenman, Naftali Stern <i>Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv-Sourasky Medical Center; Sackler Faculty of Medicine, Tel Aviv University</i>	
08:45	High Prolactin Levels in Transsexual Women are Related to the Anti-androgen Treatment Modality <u>Yael Sofer</u> , Nir Sharon, Marianna Yaron, Michal Bach, Iris Yaish, Naftali Stern, Yona Greenman <i>Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv-Sourasky Medical Center, Sackler Faculty of Medicine, Tel Aviv University</i>	
09:00	Mutated SYCE1 Causes Autosomal Recessive Primary Ovarian Failure <u>Liat de Vries</u> , Doron Behar, Pola Smirin-Yosef, Irina Lagovsky, Shay Zur, Lina Basel-Vanagaite <i>The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, Schneider Children's Medical Center of Israel and Sackler Faculty of Medicine, Tel Aviv University</i>	
09:15	Monitoring GnRHa Treatment in Girls with Central Precocious Puberty: A Comparison of Four Methods <u>Amnon Zung</u> , Ella Burundukov, Mira Ulman, Tamar Glaser, Malka Chen, Zvi Zadik <i>Pediatric Endocrinology Unit, Kaplan Medical Center</i>	
09:30	The Novel Chromatin Binding Protein HP1BP3 Regulates Skeletal Growth, Bone Development, Mineralization and Bone Micro-Architecture - <u>Elected as Best Basic Abstract</u> <u>Benjamin Garfinkel</u> , Naomi Melamed-Book, Michael Bustin, Yankel Gabet, Joseph Orly <i>Department of Biological Chemistry, The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem</i>	
09:45	A Patient with a Novel Mutation Causing Familial Hypocalciuric Hypercalcemia <u>Liana Tripto-Shkolnik</u> , Geoffrey N. Hendy, David E.C. Cole, Anat Jaffe <i>Diabetes and Endocrinology, Hillel Yaffe Medical Center</i>	
10:00-10:30	Coffee Break and Exhibition	

10:30-12:00	Parallel Sessions	
10:30-12:00	Neonatal Diabetes <i>Sponsored by Novo Nordisk</i> Chairs: Benjamin Glaser, Nehama Zuckerman-Levin	<i>Hall A</i>
10:30	From Base Change to Better Care in Neonatal Diabetes <u>Andrew Hattersley</u> <i>University of Exeter Medical School</i>	
11:15	RFX6 a Novel Cause of Syndromic Neonatal Diabetes <u>Ronen Spiegel</u> , Dobbie Angus, Corina Hartman, Liat De Vries, Sian Ellard, Stavit A. Shalev <i>The Genetic Institute, Ha'Emek Medical Center and Rappaport Faculty of Medicine, Technion</i>	
11:30	Permanent Neonatal Diabetes Mellitus due to Kir 6.2 Activating Mutation: A Long Term Follow-up <u>Amnon Zung</u> <i>Pediatric Endocrinology, Kaplan Medical Center</i>	
11:45	The Spectrum of Neonatal Diabetes at a Tertiary Center: The Neurologic Enigma <u>Revital Nimri</u> <i>Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel</i>	
10:30-12:00	New Horizons in Diabetes and Obesity Chairs: Hannah Kanety, Avi Karasik	<i>Hall CD</i>
10:30	Glucose Control of Pancreatic β-cells <u>Yuval Dor</u> <i>Department of Developmental Biology and Cancer Research, The Institute for Medical Research Israel-Canada</i>	
11:00	Autophagy, Stress and the Fat-liver Axis in Obesity <u>Assaf Rudich</u> <i>Ben-Gurion University of the Negev, Beer Sheva</i>	
11:30	Regulation of Healthy Lifespan by SIRT6 <u>Haim Cohen</u> <i>Bar Ilan University, Ramat Gan</i>	
Plenary Session		
12:00-13:30	Prizes Ceremony and IES Members Assembly Meeting Chairs: Rina Meidan, Nehama Zuckerman-Levin, Carlos Benbassat, Eddy Karnieli	<i>Hall A</i>
12:10	MicroRNAs in Endocrine Development and Maintenance of Beta Cell Identity <u>Eran Hornstein</u> , Recipient of the Hans Lindner Prize <i>Weizmann Institute of Science</i>	

12:35	Novel Treatment for OHSS using Pigment Epithelium Derived Factor (PEDF) <u>Dana Chuderland</u> Recipient of the Israel Chowers Prize <i>Tel-Aviv University</i>	
12:50	IES Members Assembly Meeting	
12:50-14:30	Lunch	
14:30-15:15	Plenary Lecture 3 Chair: Iris Vered	<i>Hall A</i>
	Update on Treatment of Osteoporosis <u>Sundeep Khosla</u> <i>Mayo Clinic College of Medicine, USA</i>	
15:15-15:30	Coffee Break and Exhibition	
15:30-17:00	Parallel Sessions	
15:30-17:00	Adrenal Chairs: David J. Gross, Carlos Benbassat	<i>Hall A</i>
15:30	How Accurate Can Adrenal Imaging be in Predicting Malignancy? <u>Ofer Beniaminov</u> <i>Institute of Radiology, Rabin Medical Center</i>	
15:50	The Surgical Approach to the Suspicious Adrenal Mass <u>Petachia Reissman</u> <i>Department of Surgery, Shaare-Zedek Medical Center, The Hebrew University School of Medicine</i>	
16:10	The Weiss Criteria for the Diagnosis of Adrenal Cortical Carcinoma in the Era of Molecular Markers <u>Grattiana Herman</u> <i>Pathology Department, Assaf Harofeh Medical Center</i>	
16:30	The Medical Approach to Adrenocortical Carcinoma <u>Asher Salmon</u> <i>Sharett Institute of Oncology, Hadassah Hebrew University Medical Center</i>	
15:30-17:00	G Protein - Coupled Receptors in Endocrine Processes Chairs: Yoav Sharoni, Berta Levavi-Sivan	<i>Hall CD</i>
15:30	Targeting the Human TSH Receptor - Novel Probes for Assessing TSH Physiology and Lead Drugs for Thyroid Disease <u>Marvin Gershengorn</u> <i>Laboratory of Endocrinology and Receptor Biology, NIDDK, NIH, Bethesda, USA</i>	
16:10	Protease-activated-receptors: PARTners in Physiological and Pathophysiological Processes <u>Rachel Bar-Shavit</u> , Mohammad Jaber, Myriam Maoz, Arun Kancharla, Sorina Grisaru-Granovsky, Beatrice Uziely <i>Sharett-Institute of Oncology, Hadassah-Hebrew University Medical Center</i>	

16:35

G-Protein Coupled Receptors and Their Ligands: Selectivity and Promiscuity

Masha Niv

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

17:00-18:00

Meet the Professor

Hall CD

Eli HersHKovitz: Rickets Update 2014

*Pediatric Endocrinology Unit, Soroka Medical Center & Faculty of Health
Sciences, Ben Gurion University of the Negev, Beer Sheva*