



## Israel Endocrine Society Conference

Browse the program for the upcoming event

**By Session** All Sessions

**By ID** 4

**By Day** Tuesday

**By Author** Aizic, A. - 31

### Now Viewing: All Sessions

**Note:** The presenter's name is in bold

#### Registration Tuesday Morning

Date: Tuesday, April 9, 2013  
Time: 7:30 AM - 8:00 AM  
Location:

#### Oral Presentations I: Diabetes, Obesity and Metabolism

Date: Tuesday, April 9, 2013  
Time: 8:00 AM - 10:00 AM  
Location: Bareket Hall  
Session Chair: Benjamin Glaser  
Session Chair: Hannah Kanety

- 8:00 AM - [AMPK corrects ER morphology and function in stressed pancreatic beta-cells via regulation of the ER resident protein DRP1](#) (ID: 25)  
**Jakob Wikstrom** (Israel)  
Tal Israeli (Israel) **Elected as best basic abstract**  
Etty Bachar-Wikstrom (Israel)  
Yafa Ariav (Israel)  
Erol Cerasi (Israel)  
Gil Leibowitz (Israel)
- 8:15 AM - [Paradox In Metabolic Homeostasis: AHNAK Knockout Mice Are Resistant To Diet-Induced Obesity And Yet They Display Reduced Insulin Sensitivity](#) (ID: 47)  
**Maya Ramdas** (Israel)  
Chava Harel (Israel)  
Natalia Krits (Israel)

Michal Armoni, Rambam Medical Center (Israel)  
Eddy Karnieli, Institute of Endocrinology, Metabolism and Diabetes (Israel)

- 8:30 AM - [Neonatal Wolfram syndrome: novel De-novo dominant mutation presenting as an unusual clinical phenotype](#) (ID: 52)  
**Abdulsalam Abu-Libdeh**, Hadassah Hebrew University Hospital (Israel)
- 8:45 AM - [Importance of maintaining redox potential balance in the development of type 2 diabetes](#) (ID: 61)  
**Tovit Rosenzweig**, Ariel University (Israel)  
Hava Rozenfeld, Bar-Ilan University (Israel)  
Moria Chetboun, Bar-Ilan University (Israel)  
Sanford R Sampson, Weizmann Institute of Science (Israel)
- 9:00 AM - [Ormentin, a novel adipokine with insulin-sensitizing properties is associated with insulin resistance indices in normal gestation](#) (ID: 87)  
**Benny Brandt**, Department of Obstetrics and Gynecology, Sheba Medical Center, Tel Hashomer (Israel)  
Shali Mazaki-Tovi, Department of Obstetrics and Gynecology, Sheba Medical Center (Israel)  
Rina Hemi, Institute of Endocrinology, Sheba Medical Center, Tel Hashomer (Israel)  
Yoav Yinon, Department of Obstetrics and Gynecology, Sheba Medical Center (Israel)  
Eyal Sivan, Department of Obstetrics and Gynecology, Sheba Medical Center (Israel)  
Hannah Kanety, Institute of Endocrinology, Sheba Medical Center (Israel)
- 9:15 AM - [Acute hyperglycemia in type 1 diabetes mellitus is associated with simultaneous changes in electrical brain activity](#) (ID: 100)  
**Marianna Rachmiel** (Israel)  
Michal Cohen (Israel)  
Eli Heymen (Israel)  
Mirit Lezinger (Israel)  
Dorit Inbar (Israel)  
Tzvi bistritzer (Israel)  
eli lahat (Israel)  
Dana Ekstein (Israel)
- 9:30 AM - [TM7SF3 - a Novel Receptor that Affects Beta-Cell Survival and Resistance to ER Stress](#) (ID: 101)  
**Roi Isaac**, Department of Molecular Cell Biology, Weizmann institute of science (Israel)  
Sigalit Boura-Halfon, Weizmann Institute of Science (Israel)  
Yehiel Zick, Department of Molecular Cell Biology, Weizmann institute of science (Israel)
- 9:45 AM - [Induction of cytosolic phospholipase A2 \$\alpha\$  is required for adipose neutrophil infiltration and hepatic insulin resistance early in the course of high fat feeding](#) (ID: 108)  
**Rachel Levy**, Infectious Diseases and Immunology Laboratory, Department of Clinical Biochemistry and Pharmacology, Faculty of Health Sciences (Israel)

## Oral Presentations II: Thyroid and Adrenal

Date: Tuesday, April 9, 2013  
Time: 8:00 AM - 9:45 AM  
Location: Shoham Hall  
Session Chair: Zaki Kraiem  
Session Chair: Pnina Rotman

- 8:00 AM - [Angiotensin 1-7 modulates the aldosterone response to salt restriction in rats: A renin-independent mechanism?](#) (ID: 79)  
**Gabi Shefer**, Tel Aviv Medical Center (Israel)  
Yonit Marcus, Tel Aviv Medical Center (Israel)  
Rona Limor, Tel Aviv Medical Center (Israel)  
Esther Knoll, Tel Aviv Medical Center (Israel)  
Stav Brown, Tel Aviv University (Israel)  
Pazit Zadicario, Tel Aviv University (Israel)  
Naftali Stern, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)
- 8:15 AM - [Androgen Receptor CAG Repeat Length in Relation to Phenotype of Females with Non-Classical 21-Hydroxylase Deficiency](#) (ID: 45)

**Itay Ayalon**, Department of pediatrics, Dana Children's Hospital, Tel Aviv Sourasky Medical Center (Israel)  
 Shay Ben-Shachar, Genetic Institute, Tel Aviv Sourasky Medical Center (Israel)  
 Anita Schachter-Davidov, Pediatric Endocrinology and Diabetes Unit, Dana Children's Hospital, Tel Aviv Sourasky Medical Center (Israel)  
 Yardena Tenenbaum-Rakover, Pediatric Endocrine Unit, Ha'Emek Medical Center (Israel)  
 Nehama Zuckerman-Levin (Israel)  
 Yoel Toledano, Endocrinology clinic, Division of Maternal Fetal Medicine, Helen Schneider Hospital for Women, Rabin Medical Center (Israel)  
 Merav Fraenkel, Soroka Ben Gurion University Medical Center (Israel)  
 Ohad Cohen, Institute of Endocrinology, Sheba Medical Center (Israel)  
 Shoshana Israel, Tissue Typing Unit, Hadassah University Hospital (Israel)  
 Avner Lifshitz, Kupat-Holim Clalit (Israel)  
 Vanessa Rauach, Institute of Endocrinology, Metabolism and Hypertension, Tel- Aviv Sourasky Medical Center (Israel)  
 Ilana Koren (Israel)  
 Ori Eyal, Pediatric Endocrinology and Diabetes Unit, Dana Children's Hospital, Tel Aviv Sourasky Medical Center (Israel)  
 Naomi Weintrob, Pediatric Endocrinology and Diabetes Unit, Dana Children's Hospital, Tel Aviv Sourasky Medical Center (Israel)

8:30 AM - [Thyroid normal levels: "normalization" causes abnormality](#) (ID: 27)  
**DAVID STRICH**, CLALIT HEALTH SERVICES (Israel)  
 Gilad Karavani, Hebrew University Medical faculty, Jerusalem, Israel (Israel)  
 Shalom EDRI (Israel)  
 SHIMON LEVIN, Jerusalem College of Technology (Israel)  
 DAVID GILLIS, Department of Pediatrics and Pediatric Endocrinology Unit (Israel)

8:45 AM - [Pregnancy outcomes in women with severe hypothyroidism](#) (ID: 67)  
**Dania Hirsch**  
 Sigal Levy, The academic College of Tel Aviv Yaffo (Israel)  
 Varda Nadler (Israel)  
 Vered Kopel (Israel)  
 Bracha Shainberg (Israel)  
 Yoel Toledano (Israel)  
 Dania Hirsch, Endocrine Institute, Rabin Medical Center (Israel)  
 Yoel Toledano, Endocrinology clinic, Division of Maternal Fetal Medicine, Helen Schneider Hospital for Women, Rabin Medical Center (Israel)

9:00 AM - [Predictors for thyroid carcinoma in Israel: A national cohort of 1,624,310 adolescents followed for up to 40 years](#) (ID: 35)  
**Alon Farfel**, Schneider children medical center (Israel)  
 Jeremy Kark (Israel)  
 Estela Derazne (Israel)  
 Dorit Tzur, Israel Defense Force, Medical Corps (Israel)  
 Micha Barchana, Israel Cancer Registry, Ministry of Health, Jerusalem (Israel)  
 Liora Lazar, Schneider children medical center (Israel)  
 Arnon Afek, Medical Administration, Ministry of Health, Jerusalem, Israel , Sheba Medical Center, Tel Hashomer, Israel (Israel)  
 Ari Shamiss, Sheba Medical Center, Tel Hashomer, Israel (Israel)

9:15 AM - [Vitamin D Receptor \(VDR\) expression is linked to the expression of the extracellular matrix protein 1 \(ECM1\) and the type II transmembrane serine protease TMPRSS4 in human thyroid papillary carcinoma](#) (ID: 32)  
**Elena Izkhakov**, Tel-Aviv Souraski medical center (Israel)  
 Dalia Somjen, Tel-Aviv Medical Center (Israel)  
 Orli Sharon, Tel-Aviv Med Ctr (Israel)  
 Esther Knoll, Tel-Aviv Medical Center (Israel)  
 A. Aizic, Tel-Aviv med ctr (Israel)  
 D. Fliss , Tel-Aviv med ctr (Israel)  
 Rona Limor, Tel-Aviv Souraski medical center (Israel)  
 Naftali Stern, Tel-Aviv Med Ctr (Israel)

9:30 AM - [Small Bone Metastases Seen on Post-Radioiodine Ablation Scans and Have No Structural Correlate on Imaging Studies Usually Respond Well to Radioiodine and Remain Stable For Years](#) (ID: 55)  
**Eyal Robenshtok**, Endocrinology & Metabolism Institute, Rabin Medical Center, Beilinson Campus (Israel)  
 Azeev Farooki, Endocrinology Service, Memorial Sloan-Kettering Cancer Center (United States)  
 Ravinder K. Grewal, Nuclear Medicine Service, Memorial Sloan-Kettering Cancer Center (United States)  
 R. Michael Tuttle, Endocrine Service, Memorial Sloan-Kettering Cancer Center (United States)

**Oral Presentations III: Bone, Vitamin D and Calcium Metabolism**

Date: Tuesday, April 9, 2013

Time: 8:00 AM - 9:45 AM

Location: Coral Hall

Session Chair: Dov Tiasano

Session Chair: Liana Tripto

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- 8:00 AM - [Sirt1 regulates the generation of brown adipocytes](#) (ID: 78)  
**Hanna Artsi** (Israel)  
Gal Ben-Shalom (Israel)  
Eva Abramovitz (Israel)  
Einav Cohen-Kfir (Israel)  
Irina Gurt (Israel)  
Rivka Dresner\_Polak (Israel)
- 8:15 AM - [Older women with breast cancer are at higher risk for osteoporotic fractures and experience them at higher hip bone mineral density \(BMD\) levels than non-breast cancer patients](#) (ID: 68)  
**Merav Fraenkel**, Soroka Ben Gurion University Medical Center (Israel)  
Victor Novack (Israel)  
Michael Koretz, Soroka Ben Gurion University Medical Center (Israel)  
Ethel Siris, Columbia University Medical Center (United States)  
Larry Norton, Memorial Sloan Kettering Cancer Center (United States)  
Tali Shafat, Soroka Ben Gurion University Medical Center (Israel)  
David B Geffen, Soroka Ben Gurion University Medical Center (Israel)
- 8:30 AM - [A LONG-TERM FOLLOW-UP OF PATIENTS WITH POSTOPERATIVE HYPOPARATHYROIDISM](#) (ID: 50)  
**Ilana Slutzky-Shraga**, Endocrine Institute (Israel)  
Sigal Levy, The academic College of Tel Aviv Yaffo (Israel)  
Gloria Tzvetov, Endocrine Institute (Israel)  
Dania Hirsch, Endocrine Institute, Rabin Medical Center (Israel)  
Carlos Benbassat (Israel)  
Alex Gorshtein, Endocrine Institute (Israel)  
Ilan Shimon, Endocrine Institute (Israel)
- 8:45 AM - [The effect of vitamin D on the inflammatory response of airway epithelial cells to cytokines prevalent in asthma](#) (ID: 41)  
**Carmela Rotem**, Tel Aviv University (Israel)  
Ruth Koren, FELSENSTEIN MEDICAL RESEARCH CENTER, FACULTY OF MEDICINE, TEL AVIV UNIVERSITY  
Amiram Ravid, FELSENSTEIN MEDICAL RESEARCH CENTER, FACULTY OF MEDICINE, TEL AVIV UNIVERSITY  
Tzlii Shemeh, FELSENSTEIN MEDICAL RESEARCH CENTER, FACULTY OF MEDICINE, TEL AVIV UNIVERSITY (Israel)
- 9:00 AM - [Decreased serum concentrations of 25-hydroxyvitamin D are associated with increased risk of progression to impaired fasting glucose and diabetes](#) (ID: 63)  
**Anat Tsur** (Israel)  
Becca Feldman, Clalit Health Services (Israel)  
Ilan Feldhammer, Clalit Research Institute and Chief Physician Office (Israel)  
Moshe Hoshen, Clalit Research Institute and Chief Physician Office (Israel)  
Gil Leibowitz (Israel)  
Ran Balicer, Clalit Research Institute and Chief Physician Office (Israel)
- 9:15 AM - [Atypical femoral fractures: radiological evaluation and bisphosphonate exposure](#) (ID: 75)  
**Liana Tripto Shkolnik** (Israel)  
Elena Segal, Rambam Health Care Campus (Israel)  
Anat Jaffe, hillel-yaffe medical center (Israel)  
Sophia Ish-Shalom (Israel)  
Rakefet Bachrach, Clalit Medical Services (Israel)  
Alicia Nachtigal, HMC, Radiology Department (Israel)  
Daniela Militianu, RMC, Radiology Department (Israel)
- 9:30 AM - [The Xa coagulation factor direct inhibitor Rivaroxaban interferes with hormonal- induced physiological modulations in human female osteoblastic cell line SaOS2](#) (ID: 30)  
**Dalia Somjen**, Tel-Aviv Medical Center (Israel)  
Sara Katzburg, Tel-Aviv Med Ctr (Israel)  
Roi Gigi, Tel-Aviv Med Ctr (Israel)  
Oleg Dolkart, Tel-Aviv Med Ctr (Israel)  
Orli Sharon, Tel-Aviv Med Ctr (Israel)

Moshe Salai, Tel-Aviv Med Ctr (Israel)  
Naftali Stern, Tel-Aviv Med Ctr (Israel)

### Morning coffee break

Date: Tuesday, April 9, 2013  
Time: 9:45 AM - 10:15 AM  
Location:

### Opening and Welcome

Date: Tuesday, April 9, 2013  
Time: 10:15 AM - 10:25 AM  
Location: Bareket Hall  
Chair: Eddy Karnieli  
Chair : Alon Chen

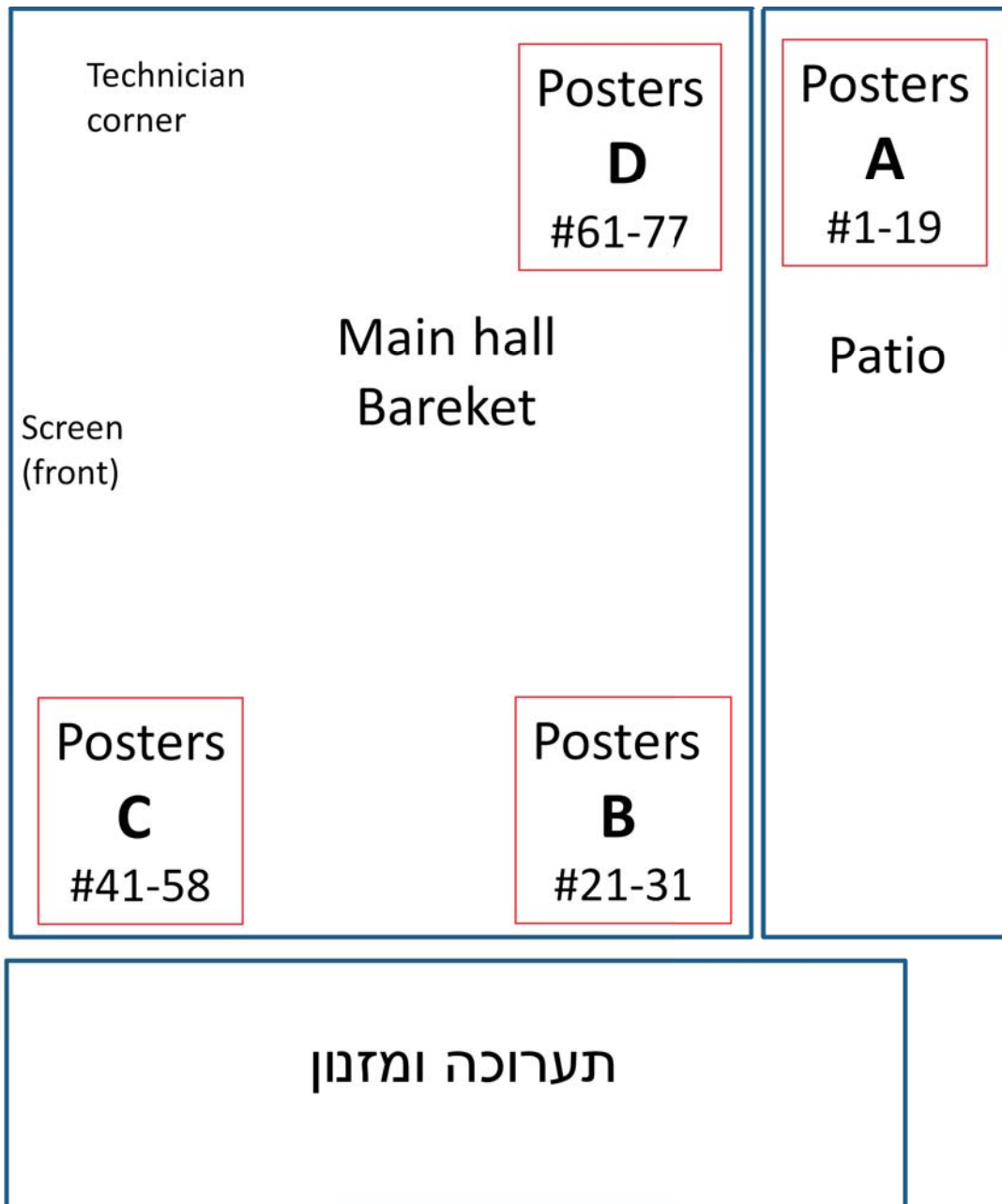
### Plenary Lecture 1: Androgen Biosynthesis

#### **Walter Miller: *New Aspects of Androgen Biosynthesis***

Date: Tuesday, April 9, 2013  
Time: 10:25 AM - 11:15 AM  
Location: Bareket Hall  
Session Chair: Alon Chen  
Session Chair: Yoav Sharoni

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[New aspects of androgen biosynthesis](#) (ID: 115)  
**Walter, L Miller**, UCSF School of Medicine (United States)



11:15 AM - 12:30 Guided Posters Review  
PM

### Posters: Bone, Vitamin D and Calcium Metabolism

#### Group C

Date: Tuesday, April 9, 2013

Time: 11:15 AM - 12:30 PM

Location: Bareket Hall - Left

Session Chair: Zaki Kraiem

Session Chair: Jonathan Arbelle

[\[P41\] Effect of high doses of vitamin D on arterial properties, adiponectin, leptin and glucose homeostasis in type 2 diabetic patients.](#) (ID: 28)

**Marina Shargorodsky** (Israel)

[\[P42\] Vitamin D deficiency among physicians in Israel: a comparison between hospitalists and community based physicians.](#) (ID: 34)

**Noa Sylvetsky**, Shaare Zedek Medical Center (Israel)

Gavriel Munter (Israel)

Tamar Vineberg, Shaare Zedek Medical Center (Israel)

[\[P43\] Bone Density and Vitamin D Status in Liver Transplant Patients 10 Years After the First Assessment](#) (ID: 38)

**Elena Segal**, Rambam Health Care Campus (Israel)  
Yacov Baruch, Rambam Health Care Campus (Israel)  
Marina Nodelman, Rambam Health Care Campus (Israel)  
Rimma Kramskay, Rambam Health Care Campus (Israel)  
Marina Heifetz-Kustanovich (Israel)  
Sophia Ish-Shalom (Israel)

[\[P44\] Gigantomastia and Hypercalcemia in a Pregnant Woman with Myasthenia Gravis](#) (ID: 64)

**Orit Barenholz- Goultshin** (Israel)  
Benjamin Glaser (Israel)  
Roy Abel (Israel)  
Rivka Dresner\_Polak (Israel)

[\[P45\] Results of Secondary Fracture Prevention Program in Patients with Severe Osteoporosis in Rambam Health Care Campus](#) (ID: 71)

Sophia Ish-Shalom (Israel)  
**Elena Segal**, Rambam Health Care Campus (Israel)  
Marina Heifetz-Kustanovich (Israel)  
Marina Nodelman, Rambam Health Care Campus (Israel)  
Doron Norman, Rambam Health Care Campus (Israel)

[\[P46\] Hypoparathyroidism and Central Diabetes Insipidus: A Search for the Link](#) (ID: 84)

**Asaf Oren**, Pediatric Endocrinology and Diabetes Unit, Dana-Dwek Children Hospital, Tel Aviv Sourasky Medical Center (Israel)  
Ori Eyal, Pediatric Endocrinology and Diabetes Unit, Dana Children's Hospital, Tel Aviv Sourasky Medical Center (Israel)  
Raz Somech, Cancer Research Center, Pediatric Department, Pediatric Immunology Service, Jeffery Modell Foundation (JMF) Center, Edmond and Lily Safra Children's Hospital, Chaim Sheba Medical Center (Israel)  
Harald Jüppner, Endocrine Unit, Massachusetts General Hospital, Boston, MA, USA (United States)  
Auryan Szalat, Internal Medicine Department, Endocrinology & Metabolism Service Hadassah-Hebrew University Medical Center, Jerusalem, Israel (Israel)  
Yosef Weisman, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv (Israel)  
Naomi Weintrob, Pediatric Endocrinology and Diabetes Unit, Dana Children's Hospital, Tel Aviv Sourasky Medical Center (Israel)

[\[P47\] Parathyroid surgery:preoperative localization studies in correlation with the surgical outcome – seven years experience in a single medical center](#) (ID: 90)

**Yael Garti-Gross**, MEIR MEDICAL CENTER (Israel)  
Ariel Margulis, MEIR MEDICAL CENTER (Israel)  
Dan Nabrisky, MEIR MEDICAL CENTER (Israel)  
Yair Levy, MEIR MEDICAL CENTER (Israel)  
Dov Ophir, MEIR MEDICAL CENTER (Israel)  
PNINA ROTMAN-PIKIELNY, MEIR MEDICAL CENTER (Israel)

[\[P48\] Identifying the threshold for vitamin D deficiency in relation to health indicators](#) (ID: 95)

**Sophia Ish-Shalom** (Israel)  
Sigal Tepper, Rambam (Israel)  
Diklah Geva, Ben-Gurion University (Israel)  
Danit Shahar, Ben-Gurion University (Israel)

[\[P49\] Atypical fractures of the femoral shaft - is there thicker cortex present?](#) (ID: 97)

**Liana Tripto Shkolnik** (Israel)  
Anat Jaffe, hillel-yaffe medical center (Israel)  
Rakefet Bachrach (Israel)  
Alicia Nachtigal, HMC, Radiology Department (Israel)

[Pseudohypoparathyroidism: clinical, molecular characteristics and long term follow-up](#) (ID: 105)

**hanna ludar**, clalit (Israel)  
Yardena Tenenbaum-Rakover, Pediatric Endocrine Unit, Ha'Emek Medical Center (Israel)

**Posters: Diabetes, Obesity and Metabolism**

Group A

Date: Tuesday, April 9, 2013  
 Time: 11:15 AM - 12:30 PM  
 Location: Patio (outside the Berek hall)  
 Session Chair: Hannah Kanety  
 Session Chair: Anat Tzur

[\[P1\] The efficacy of using the Internet-based CareLink® Therapy Management System for diabetes in patients with type 1 diabetes \(T1D\)](#) (ID: 6)

**shlomit shalitin** (Israel)  
 Tal Sakal Ben Ari (Israel)  
 Michal Yackobovitch -Gavan (Israel)  
 Moshe Phillip (Israel)

[\[P2\] New Onset Diabetes Mellitus in Elderly Subjects: Association between HbA1c Levels, Mortality and Coronary Revascularization](#) (ID: 12)

**orit twito** (Israel)  
 ella ahron, clalit health services (Israel)  
 Anat Jaffe, hillel-yaffe medical center (Israel)  
 shani afek, clalit health services (Israel)  
 Efrat Cohen, clalit health services (Israel)  
 martin Granek-catarivas (Israel)  
 pinchas klein, hillel-Yaffe medical center (Israel)  
 doron hermoni, clalit health services (Israel)

[\[P3\] Basal-bolus insulin versus sliding scale insulin in management of inpatients with type 2 diabetes: a prospective randomized controlled study](#) (ID: 20)

Amir Daher, Haemek Medical Center (Israel)  
 Wasseem Rock, Haemek Medical Center (Israel)  
 Mazen Elias, Haemek Medical Center (Israel)  
**Avraham Ishay**, Haemek Medical Center (Israel)

[\[P4\] Impaired decline in Renal Threshold for Glucose during pregnancy- A possible novel mechanism for Gestational Diabetes Mellitus](#) (ID: 21)

**Pinchas Klein** (Israel)  
 orit twito, hillel-yaffe medical center and meir medical center (Israel)  
 David Poidori (United States)  
 Anat Jaffe, hillel-yaffe medical center (Israel)

[\[P5\] Do adiponectin levels explain the atherogenic properties of Hp 2-2 phenotype in type 2 diabetic patients?](#) (ID: 29)

**Marina Shargorodsky** (Israel)

[\[P6\] Long duration of hyperglycemia in the first 96 hours of life is associated with severe intraventricular hemorrhage in preterm infants](#) (ID: 51)

**Adi Auerbach**, shaare zedek medical center (Israel)  
 Smadar Eventov-Friedman (Israel)  
 Ilan Arad, Hadassah Hebrew University Medical Center (Israel)  
 Ofra Peleg, Hadassah Hebrew University Medical Center (Israel)  
 Tali Bdolah- Abram, Hebrew University (Israel)  
 Benjamin Bar-Oz, Hadassah Hebrew University Medical Center (Israel)  
 David Haim Zangen, Hadassah Hebrew University Medical Center (Israel)

[\[P7\] Obesity is associated with lower basal state cortisol, and diminished cortisol response to the low dose 1ug ACTH: time to depart from the obesity/pseudo-Cushing myth](#) (ID: 60)

**Yael Sofer**, Sourasky MC (Israel)  
 Esther Osher, TEL AVIV SOURASKY MEDICAL CENTER (Israel)  
 Yonit Marcus, Sourasky MC (Israel)  
 Yona Greenman, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)  
 Galin Shenkerman, Sourasky MC (Israel)  
 Sigal Shaklai, Sourasky MC (Israel)  
 Marianna Yaron, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)  
 Yaffa Moshe, Sourasky MC (Israel)  
 Dror Cantrell, Sourasky MC (Israel)  
 Rona Limor, Tel-Aviv Souraski medical center (Israel)  
 Karen Tordjman, Sourasky MC (Israel)  
 Naftali Stern, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center



(Israel)

[\[P8\] Autocrine function of adiponectin during differentiation: a healthy adipocyte is born](#) (ID: 62)

**Tovit Rosenzweig**, Ariel University (Israel)  
 Yulia Lazra, Bar-Ilan University (Israel)  
 Sanford R Sampson, Weizmann Institute of Science (Israel)

[\[P9\] Diabetic Neuropathic Cachexia: Challenges and Priorities of Clinical Practice: A case report.](#) (ID: 69)

**Deeb Daoud Naccache**, Inst. of Endocrinology, Diabetes and Metabolism (Israel)  
 William Nseir, Holy family Hospital (Israel)  
 Moshe Herskovitz, Rambam Health Campus (Israel)  
 Morir Khamaisi, Inst. of Endocrinology, Diabetes and Metabolism (Israel)

[\[P10\] The role of hypercholesterolemia on cancer risk and cancer-related mortality](#) (ID: 72)

**Eyal Scheinman** (Israel)  
 Ran Rostoker (Israel)  
 Derek LeRoith, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)

[\[P11\] Predictors of Resting Metabolic Rate in Healthy Obese Children Aged 5-11](#) (ID: 76)

**Reznik Dana**, Schneider Medical Center of Israel (Israel)  
 shlomit shalitin (Israel)  
 Liat Lerner-Geva, Gertner Institute for Epidemiology and Health Policy Research Ltd, Sackler Faculty of Medicine and (Israel)  
 Moshe Phillip, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)  
 Joseph Meyerovitch, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)

[\[P12\] Ethiopian Jews immigration to Israel in terms of diabetes mellitus outcomes](#) (ID: 80)

**Anat Jaffe**, hillel-yaffe medical center (Israel)  
 Anne Sumner, Section on Ethnicity and Health DEOB, NIDDK (United States)  
 Shmuel Giveon, Department of family practice (Israel)

[\[P13\] Sexual dimorphism in the weight loss achieved in the treatment of the metabolic syndrome: Women do better, again...](#) (ID: 81)

**Yonit Marcus**, Tel Aviv Medical Center (Israel)  
 Elad Segev, H.I.T Holon Institute of Technology (Israel)  
 Jessica Sack, Tel Aviv Medical Center (Israel)  
 Bruria Tal, Tel Aviv Medical Center (Israel)  
 Marianna Yaron, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)  
 Karen Tordjman, Sourasky MC (Israel)  
 Eli Carmeli, University of Haifa (Israel)  
 Yael Sofer, Institute of Endocrinology, Metabolism and Hypertension Tel Aviv-Sourasky Medical Center (Israel)  
 Gabi Shefer, Tel Aviv Medical Center (Israel)  
 Naftali Stern, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

[\[P14\] Pre-existing dysglycemia is a negative predictor of weight loss achieved in a multidisciplinary intervention program in non-diabetic women with the metabolic syndrome](#) (ID: 83)

**Yonit Marcus**, Tel Aviv Medical Center (Israel)  
 Jessica Sack, Tel Aviv Medical Center (Israel)  
 Bruria Tal, Tel Aviv Medical Center (Israel)  
 Galin Shenkerman, Sourasky MC (Israel)  
 Rona Limor, Tel Aviv Medical Center (Israel)  
 Karen Tordjman, Sourasky MC (Israel)  
 Gabi Shefer, Tel Aviv Medical Center (Israel)  
 Elad Segev, H.I.T Holon Institute of Technology (Israel)  
 Iris Yaish, Institute of Endocrinology, Tel Aviv Medical Center (Israel)  
 Naftali Stern, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

[\[P15\] Hepatitis in an infant treated with octreotide for congenital hyperinsulinism](#) (ID: 88)

**Ilana Koren** (Israel)  
 DAVID GILLIS, Department of Pediatrics and Pediatric Endocrinology Unit (Israel)

[\[P16\] Estradiol-17 \$\beta\$  enhances pancreatic beta cell proliferation through different estrogen receptors in a glucose dependent manner](#) (ID: 91)

**Sigal Shaklai**, Sourasky MC (Israel)  
Meital Grafi-Cohen (Israel)  
Orly Sharon (Israel)  
Rona Limor, Tel-Aviv Souraski medical center (Israel)  
Gary Weisinger, Tel Aviv Sourasky Medical Center (Israel)  
Naftali Stern, Tel-Aviv Med Ctr (Israel)  
Dalia Somjen, Tel-Aviv Medical Center (Israel)

[\[P17\] Gender and age, but not obesity, affects serum dexamethasone and/or cortisol levels post overnight 1 mg dexamethasone suppression test](#) (ID: 93)

**Idit Dotan**, Soroka University Medical Center (Israel)  
Esther Osher, TEL AVIV SOURASKY MEDICAL CENTER (Israel)  
Rona Limor, Tel Aviv-Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv University (Israel)  
Susan Gilad, Tel Aviv-Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv University (Israel)  
Yaffa Moshe, Tel Aviv-Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv University (Israel)  
Victor Novack (Israel)  
Ronen Toledano, Soroka University Medical Center, Ben-Gurion University of the Negev (Israel)  
Naftali Stern, Tel-Aviv Med Ctr (Israel)

[\[P18\] GTF - an anti diabetic material extracted from yeast decreases high glucose damages in endothelial cells](#) (ID: 103)

**Yulia Schnieder**, University of Haifa (Israel)  
Galit Fadida, University of Haifa (Israel)  
Nitsa Mirsky, University of Haifa (Israel)

[\[P19\] High prevalence of obesity in children in Northern Israel](#) (ID: 107)

**Tal Almagor**, Department of Pediatric Endocrinology, Ha'Emek Medical Center (Israel)  
Jonathan Eisen, Mount Sinai Medical Center, (United States)  
Matthew Harris, Mount Sinai Medical Center (United States)  
Tzofia Eilat Zanani, Clalit Health Services, North Region (Israel)  
Yardena Tenenbaum-Rakover, Pediatric Endocrine Unit, Ha'Emek Medical Center (Israel)

## Posters: GH, IGFs and Cancer

### Group B

Date: Tuesday, April 9, 2013  
Time: 11:15 AM - 12:30 PM  
Location: Main Hall - Back Left Side  
Session Chair: Yossi Levy  
Session Chair: Simona Grozinsky-Glasberg

[\[P21\] THE EFFICIENCY OF INTRAOSSEOUS HUMAN GROWTH HORMONE ADMINISTRATION: A FEASIBILITY PILOT STUDY IN A RABBIT MODEL](#) (ID: 7)

**majdi masarwi** (Israel)  
Galia Gat-Yablonski (Israel)  
Biana Shtaif (Israel)  
Moshe Phillip (Israel)  
Mati Berkovitch (Israel)

[\[P22\] HDAC10 IS INVOLVED IN FOOD RESTRICTION- INDUCED GROWTH ARREST](#) (ID: 9)

**Galit Pinto**, Dept. of Molecular Endocrinology Sackler School of Medicine FMRC, Tel Aviv University (Israel)  
Biana Shtaif (Israel)  
Moshe Phillip (Israel)  
Galia Gat-Yablonski (Israel)

[\[P23\] IDENTIFICATION AND CHARACTERIZATION OF A NOVEL INSULIN- LIKE GROWTH FACTOR 1 RECEPTOR GENE HETEROZYGOUS MUTATION IN A CHILD WITH GROWTH FAILURE](#) (ID: 18)

**Ravid Solomon Zemler**, Tel Aviv University (Israel)  
Lina Basel-Vanagaite, Schneider Children's Medical Center (Israel)  
Haim Werner, Tel Aviv University (Israel)  
Liat de Vries, Schneider Children's Medical Center (Israel)

[\[P24\] VALPROIC ACID IN COMBINATION WITH CHEMORADIOTHERAPY USING GEMCITABINE FOR ENHANCED TREATMENT OF PANCREATIC CANCER](#) (ID: 22)

**Vladimir Gavrilo**, Ben Gurion University (Israel)  
Yaron Leibovich, Soroka University Medical Center (Israel)  
Shmuel Ariad, Soroka University Medical Center (Israel)  
Konstantin Laverenkov, Soroka University Medical Center (Israel)  
Shraga Shany, Ben Gurion University (Israel)

[\[P25\] The effect of Leptin administration on mammary tumor growth in diabetic mice.](#) (ID: 26)

**Keren Bitton-Worms** (Israel)  
Ran Rostoker (Israel)  
Sandra Braun (Israel)  
Zila Shen Orr (Israel)  
Derek LeRoith, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)

[\[P26\] REGULATION OF IGF1R GENE EXPRESSION AND ACTION BY THE ANDROGEN-REGULATED FUSION PROTEIN TMPRSS2-ERG IN PROSTATE CANCER](#) (ID: 33)

**Shihav Meisel Sharon**, Tel Aviv University (Israel)  
Haim Werner, Tel Aviv University (Israel)

[\[P27\] IDENTIFICATION OF TUMOR PROTECTING PATHWAYS IN LARON SYNDROME PATIENTS](#) (ID: 36)

**Lena Lapkina**, Tel Aviv University (Israel)  
Metsada Pasmanik-Chor (Israel)  
David Gurwitz (Israel)  
Zvi Laron, Schneider Children's Medical Center of Israel (Israel)  
Haim Werner, Tel Aviv University (Israel)

[\[P28\] Identification of BRCA1 as a biomarker for IGF-IR targeted therapy in breast cancer](#) (ID: 39)

**Tali Sinai**, Tel Aviv University (Israel)  
Talia Golan, Sheba Medical Center (Israel)  
Haim Werner, Tel Aviv University (Israel)  
Raanan Berger, Sheba Medical Center (Israel)

[\[P29\] Growth Patterns In Congenital Multiple Pituitary Hormone Deficiencies \(Mphd\) Compared To That Of Mphd Following Abnormal Delivery](#) (ID: 49)

**Zvi Laron**, Schneider Children's Medical Center of Israel (Israel)  
Hadar Haim, Endocrinology & Diabetes Research Unit, Schneider Children Medical Center, (Israel)  
Pearl Lilos, , Endocrinology & Diabetes Research Unit, Schneider Children Medical Center, (Israel)  
Rivka Kauli, Endocrinology & Diabetes Research Unit, Schneider Children Medical Center, (Israel)

[\[P30\] NON-FUNCTIONAL PANCREATIC NEUROENDOCRINE TUMORS WITH TRANSFORMATION TO INSULINOMA: AN ESOTERIC PRESENTATION OF A RARE DISEASE](#) (ID: 74)

**avital nahmias** (Israel)  
adar zinger (Israel)  
Asher Y. Salmon, Hadassah University Medical Center (Israel)  
Simona Grozinsky-Glasberg (Israel)  
David J. Gross (Israel)

[\[P31\] Carotenoids and their derivatives inhibit IGF-I activity in breast cancer cells but enhance it in bone cells.](#) (ID: 102)

**Othaila Waked-Adawi**, Ben-Gurion University of the Negev (Israel)  
Joseph Levy, Ben Gurion University of the Negev (Israel)  
Yoav Sharoni, Ben-Gurion University of the Negev (Israel)

## Posters: Neuroendocrinology

### Group D

Date: Tuesday, April 9, 2013  
Time: 11:15 AM - 12:30 PM  
Location: Bareket Hall - Back Right Side  
Session Chair: Itzik Koch  
Session Chair: Naomi Weintrob

[\[P72\] Insulin/IGF-1-Induced Epigenetic Changes in the Brain](#) (ID: 46)**raz shperling** (Israel)

Keren Bitton-Worms (Israel)

Derek LeRoith, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)

Haim Werner, Tel Aviv University (Israel)

[\[P73\] Clinical Course and Outcome of Non-Functioning Pituitary Adenomas in the Elderly Compared with Younger Age Groups](#) (ID: 54)**Eyal Robenshtok**, Endocrinology & Metabolism Institute, Rabin Medical Center, Beilinson Campus (Israel)

Carlos Benbassat (Israel)

Dania Hirsch, Endocrine Institute, Rabin Medical Center (Israel)

Gloria Tzvetov, Endocrine Institute (Israel)

Hiba Masri Iraqi, Endocrine Institute, Rabin Medical Center, Beilinson Campus (Israel)

Alex Gorshtein, Endocrine Institute (Israel)

Yoel Toledano, Endocrinology clinic, Division of Maternal Fetal Medicine, Helen Schneider Hospital for Women, Rabin Medical Center (Israel)

Ilan Shimon, Endocrine Institute (Israel)

[\[P74\] Non-functioning Pancreatic Neuroendocrine Tumors \(PNET\): Association with Prediabetes/Diabetes](#) (ID: 56)**Esther Osher**, TEL AVIV SOURASKY MEDICAL CENTER (Israel)

Erez Scapa, Department of Gastroenterology, Tel Aviv-Sourasky Medical Center (Israel)

Yona Greenman, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

Karen Tordjman, Sourasky MC (Israel)

Yael Sofer, Institute of Endocrinology, Metabolism and Hypertension Tel Aviv-Sourasky Medical Center (Israel)

Alla Melhem, Department of Gastroenterology, Tel Aviv-Sourasky Medical Center (Israel)

Mendy Ben Haim, Department of Surgery Tel Aviv-Sourasky Medical Center (Israel)

Ido Nachmany, Department of Surgery Tel Aviv-Sourasky Medical Center (Israel)

Ravit Geva, Department of Oncology Tel Aviv-Sourasky Medical Center (Israel)

Erwin Santo, Department of Gastroenterology, Tel Aviv-Sourasky Medical Center (Israel)

Naftali Stern, Tel-Aviv Med Ctr (Israel)

[\[P75\] KISS1 receptor is preferentially expressed in clinically non-functioning pituitary tumors and does not correlate with tumor size or invasiveness](#) (ID: 57)**Marianna Yaron**, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

Ulrich Renner, Max-Plank-Institute of Psychiatry, Neuroendocrinology Group, Munich, Germany (Germany)

Suzan Gilad, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

Günter K Stalla, Max-Plank-Institute of Psychiatry, Neuroendocrinology Group, Munich, Germany (Germany)

Naftali Stern, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

Yona Greenman, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)

[\[P76\] Male Prolactinomas Presented with Normal Testosterone Levels](#) (ID: 58)**Ilan Shimon**, Beilinson Hospital, Endocrinology (Israel)

Carlos Benbassat (Israel)

[\[P77\] The involvement of hypothalamic CRFR1 in neurocircuits mediating energy homeostasis](#) (ID: 89)**Meira Weiss** (Israel)

Yael Kuperman (Israel)

Yonat Drori (Israel)

Alon Chen (Israel)

**Posters: Reproduction and Puberty****Group D**

Date: Tuesday, April 9, 2013

Time: 11:15 AM - 12:30 PM

Location: Bareket Hall - Back Right Side

Session Chair: Itzik Koch

Session Chair: Simona Grozinsky-Glasberg

[\[P61\] The Role of Vasorin/ATIA in Ovarian Physiology](#) (ID: 8)

**Nitzan Rimon**, Weizmann Institute (Israel)  
Lia Yerushalmi, Weizmann Institute (Israel)  
Dalia Galiani (Israel)  
Nava Dekel (Israel)

[\[P62\] Transforming Growth Factor  \$\beta\$ 1 Activation Contributes to Thrombospondin-1 Dependent Apoptotic Mechanisms in The Ovary](#) (ID: 15)

**Svetlana Farberov**, The Hebrew University of Jerusalem (Israel)  
Eyal Klipper (Israel)  
Rina Meidan (Israel)

[\[P63\] CONTROLLING CYCLOOXYGENASE-2 ACTIVITY IN COW'S FOLLICLES BY RNA INTERFERENCE](#) (ID: 16)

**Ketan Shrestha**, Hebrew university (Israel)  
Rina Meidan (Israel)

[\[P64\] Role of PKC isoforms in p38MAPK activation and localization by GnRH in pituitary gonadotropes](#) (ID: 42)

**Shany Mugami** (Israel)  
Zvi Naor (Israel)

[\[P65\] AKAP4 is an ERK1/2 substrate and regulator in human spermatozoa](#) (ID: 43)

**Liat Rahamim Ben Navi**, Tel Aviv university (Israel)  
Zvi Naor (Israel)

[\[P66\] ACTIVATION AND ROLE OF PI3K/AKT IN MAPK ACTIVATION DURING GnRH ACTIONS](#) (ID: 73)

**Tali Bar-Lev**, Tel-Aviv university (Israel)  
Zvi Naor (Israel)

[\[P67\] OUTCOMES OF PUBERTAL DEVELOPMENT AS A FUNCTION OF PUBERTAL ONSET AGE](#) (ID: 94)

**Alina German**, Clalit HMO (Israel)  
Ze'ev Hochberg (Israel)

[\[P68\] DNA METHYLATION AND HYDROXYMETHYLATION PLAY A ROLE IN THE EXPRESSION OF THE LUTEINIZING HORMONE  \$\beta\$ -SUBUNIT GENE](#) (ID: 98)

**Yahav Yosefzon**, Technion - Israel Institute of Technology (Israel)  
Philippa Melamed, Technion-Israel Institute of Technology (Israel)

[\[P69\] Management of Hypogonadism in Adolescent Girls and Adult Women with Prader Willi Syndrome \(PWS\)](#) (ID: 99)

**Talia Eldar-Geva**, Shaare Zedek Medical Center (Israel)  
HARRY HIRSCH, Shaare Zedek Medical Center (Israel)  
Varda Gross-Tsur, Shaare Zedek Medical Center (Israel)

[\[P70\] Bone age assessment by a novel quantitative ultrasound based device, SonicBone, is comparable to the conventional Greulich and Pyle method.](#) (ID: 66)

**Marianna Rachmiel** (Israel)  
Larisa Naugolani (Israel)  
Kineret Mazor-Aronovitch (Israel)  
Amnon Levin, SonicBone Medical Company (Israel)  
Oded Levin (Israel)  
Nira Koren-Morag (Israel)  
Tzvi bistritzer (Israel)

[\[P71\] UNDERSTANDING THE ROLE OF GnRH IN ACTIVATING TRANSCRIPTION OF THE LH \$\beta\$  GONADOTROPIN SUBUNIT GENE THROUGH ITS EFFECTS ON NUCLEOSOMAL DYNAMICS](#) (ID: 86)

**Sergei Rudnizky** (Israel)  
Philippa Melamed, Technion-Israel Institute of Technology (Israel)  
Lilach Pnueli, Technion - Israel Institute of Technology (Israel)

## Group C

Date: Tuesday, April 9, 2013  
 Time: 11:15 AM - 12:30 PM  
 Location: Bareket Hall - Front Left side  
 Session Chair: Zaki Kraiem  
 Session Chair: Jonathan Arbel

[\[P51\] Differential expression of estrogen receptors-, vitamin D receptor- and 1 \$\alpha\$ -hydroxylase 25-hydroxy vitamin D mRNA in human normal thyroid vs. papillary carcinoma cells is linked to differential effects of estrogen and vitamin D on cell growth.](#) (ID: 31)

**Dalia Somjen**, Tel-Aviv Medical Center (Israel)  
 Elena Izkhakov,, Tel-Aviv Medical Center (Israel)  
 Orli Sharon, Tel-Aviv Medical Center (Israel)  
 Esther Knoll, Tel-Aviv Medical Center (Israel)  
 Fortune Kohen, The weizmann institute of Science (Israel)  
 A. Aizic, Tel-Aviv med ctr (Israel)  
 Rona Limor, Tel-Aviv med ctr (Israel)  
 D. Fliss , Tel-Aviv med ctr (Israel)  
 Naftali Stern, Tel-Aviv Med Ctr (Israel)

[\[P52\] Role of Cytological and Ultrasonographic Features in Predicting the Risk of Malignancy in Thyroid Nodules with Indeterminate Cytology](#) (ID: 40)

**Leonard Saiegh**, Endocrinology Dep. Bnai-Zion medical Center (Israel)  
 Carmela Shechner (Israel)  
 Gabriel Dickstein (Israel)  
 Mohammad Sheikh-Ahmad (Israel)  
 Maria Reut (Israel)  
 Majed Odeh (Israel)  
 Aurora Toubi (Israel)  
 Jacob Bejar (Israel)

[\[P53\] Construction of an "ideal" thyroid cancer vector: an update](#) (ID: 48)

Nathan Landis, Tel Aviv Sourasky Medical Center (Israel)  
 Maital Grafi-Cohen, Tel Aviv Sourasky Medical Center (Israel)  
 Esther Knoll, Tel-Aviv Medical Center (Israel)  
 Zaki Kraiem, Faculty of Medicine, Technion (Israel)  
**Gary Weisinger**, Tel Aviv Sourasky Medical Center (Israel)  
 Naftali Stern, Tel-Aviv Med Ctr (Israel)

[\[P54\] Simultaneous occurrence of medullary and papillary thyroid microcarcinomas: a case series and review of the literature](#) (ID: 70)

**adnan zaina** (Israel)  
 Elzbieta Baron (Israel)  
 Eldad Arad (Israel)  
 James Dana (United States)  
 Yaakov Shendler (Israel)

[\[P55\] THE ROLE OF RADIONUCLIDE IMAGING IN EVALUATION OF THYROID NODULES WITH INDETERMINATE CYTOLOGY](#) (ID: 77)

**Lena Goldin**, Endocrinology and Diabetes Unit (Israel)  
 Pinchas Klein (Israel)  
 Vladimir Sopov, Radiology Department, Hillel Yaffe Medical Center (Israel)  
 Galit Avior , ENT Department, Hillel Yaffe (Israel)  
 Sergay Mekhmandarov, Radiology Department, Hillel Yaffe (Israel)  
 Alona Meir , 4Pathology Department, Hillel Yaffe Medical Center (Israel)  
 Pierre Chouraqui, 2Radiology Department (Israel)  
 Anat Jaffe, hillel-yaffe medical center (Israel)

[\[P56\] The Effect of Hypothyroidism on Surgical Outcome of Patients with Hip Fractures](#) (ID: 82)

**Yehezkel Ohana**, Meir Medical Center (Israel)  
 Rosane Ness-Abramof, Meir Medical Center (Israel)  
 Dan Nabriski, Meir Medical Center (Israel)  
 Pnina Rotman Piekelnj, Meir Medical Center (Israel)  
 Brian Fredman, Meir Medical Center (Israel)  
 Jeffrey Sachs, Meir Medical Center (Israel)

[\[P57\] Falsely Normal ACTH Level in Ectopic Cushing's Syndrome due to Interfering Antibodies](#) (ID: 37)

**Leonard Saiegh**, Endocrinology Dep. Bnai-Zion medical Center (Israel)  
 Limor Chen-Konak (Israel)  
 Mohammad Sheikh-Ahmad (Israel)  
 Maria Reut (Israel)  
 Carmela Shechner (Israel)

[\[P58\] Clinical follow-up in girls with non-classical congenital adrenal hyperplasia: Can oral contraceptives replace steroid treatment?](#) (ID: 65)

**Liat de Vries**, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel, Sackler Scholl of Medicine, Tel-Aviv University (Israel)

Michal Horovitz, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel, (Israel)

Yael Lebenthal, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)

Moshe Phillip, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)

### Lunch - Tuesday

Date: Tuesday, April 9, 2013

Time: 12:30 PM - 1:30 PM

Location:

### Plenary Lecture 2: Diabetes and Metabolism

#### **Gerald Shulman: "Cellular Mechanisms of Insulin Resistance: Implications for Obesity, Lipodystrophy, Type 2 Diabetes and the Metabolic Syndrome"**

Date: Tuesday, April 9, 2013

Time: 1:30 PM - 2:30 PM

Location: Bareket Hall

Session Chair: Eddy Karnieli

Session Chair: Derek LeRoith

[Cellular mechanisms of insulin resistance: Implications for obesity, lipodystrophy, type 2 diabetes and the metabolic syndrome](#) (ID: 116)

**Gerald, I Shulman**, Howard Hughes Medical Institute (United States)

### Symposium: Cholesterol Trafficking and Cleavage: Mechanisms and Clinical Implications

Date: Tuesday, April 9, 2013

Time: 2:30 PM - 4:00 PM

Location: Bareket Hall

Session Chair: Yossi Orly

Session Chair: Eli Hershkovitz

2:30 PM - [Pathogenesis and Physiology of Congenital Lipoid Adrenal Hyperplasia](#) (ID: 117)  
**Walter, L Miller**, UCSF School of Medicine (United States)

2:50 PM - [Side Chain Cleavage Enzyme Defects varied and unexpected phenotypes](#) (ID: 118)  
**Eli Hershkovitz**, Ben Gurion University of the Negev (Israel)

3:10 PM - [Biological relevance of TSPO- steroid interactions](#) (ID: 119)  
**Moshe Gavish**, Technion - Israel Institute of Technology (Israel)

3:30 PM - [StAR impact on mitochondria: remodeling the organelle protein quality control machinery](#) (ID: 120)



**Yossi Orly**

Naomi Melamed-Book, The Hebrew University of Jerusalem

Assaf Bahat, The Hebrew University of Jerusalem

Shira Perlberg, The Hebrew University of Jerusalem

**Symposium: Transition in Endocrine Care**

Date: Tuesday, April 9, 2013

Time: 2:30 PM - 4:00 PM

Location: Madrid - Milano Hall

Session Chair: Orit Pinhas-Hamiel

Session Chair: Nehama Zuckerman-Levin

- 
- 2:30 PM - [Transition of care for chronic endocrine system disorders: the examples of type 1 diabetes mellitus and growth hormone deficiency](#) (ID: 106)  
**Alan D. Rogol**, University of Virginia (United States)
- 3:10 PM - ["Transition Clinic at Sheba Medical Center: principles and results"](#) (ID: 122)  
**Ohad Cohen**, Institute of Endocrinology, Sheba Medical Center (Israel)  
Yael Levy Shraga, Pediatric Endocrine and Diabetes Unit, Safra Children's Hospital, Sheba Medical Center (Israel)
- 3:45 AM - [Roundtable discussion: "Is a child a small adult?". Moderator - Amnon Zung. Participants: Alan Rogol, Naomi Weitnrob, Ohad Cohen, Yael Levy-Shraga, Joel Singer](#) (ID: 125)  
**Amnon Zung**, Pediatric Endocrinology Unit (Israel)

**Afternoon coffee break**

Date: Tuesday, April 9, 2013

Time: 4:00 PM - 4:20 PM

Location:

**Meet the Professor: Emerging Role for microRNA in Endocrine Tissues**

Date: Tuesday, April 9, 2013

Time: 4:20 PM - 5:20 PM

Location: Madrid Milano Hall

- 
- 4:20 PM - [Regulation of beta-cell mass and identity by microRNAs](#) (ID: 123)  
**Eran Hornstein**, Weizmann institute of science (Israel)
- 4:50 PM - [Regulating the regulators: transcriptional control of miRNA genes](#) (ID: 124)  
**Michael Walker** (Israel)

**Meet the Professor: Year in Pituitary**

Date: Tuesday, April 9, 2013

Time: 4:20 PM - 5:20 PM

Location: Tokyo Hall

- 
- 4:20 PM - [The year in Pituitary: summary and review of the latest advancements in the field](#) (ID: 126)  
**Yona Greenman**, Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center (Israel)



## Registration

Date: Wednesday, April 10, 2013  
 Time: 7:30 AM - 8:00 AM  
 Location:

## Oral Presentations IV: GH, IGFs and Cancer

Date: Wednesday, April 10, 2013  
 Time: 8:00 AM - 9:45 AM  
 Location: Shoham Hall  
 Session Chair: Haim Werner  
 Session Chair: Philippa Melamed

- 8:00 AM - [The transgenerational effects of weaning duration on gene expression in the neonatal rat liver](#) (ID: 85)  
**Philippa Melamed**, Technion-Israel Institute of Technology (Israel)  
 Lilach Pnueli (Israel)  
 Michael Shmoish, Bioinformatics Knowledge Unit (Israel)  
 Yonatan Crispel (Israel)  
 Ze'ev Hochberg (Israel)
- 8:15 AM - [INVESTIGATING NEW THERAPEUTIC STRATEGIES TARGETING HYPERINSULINEMIA'S MITOGENIC EFFECTS IN A FEMALE MOUSE BREAST CANCER MODEL](#) (ID: 5)  
**Ran Rostoker** (Israel)  
 Keren Bitton-Worms (Israel)  
 Eyal Scheinman (Israel)  
 Rawan Damouni (Israel)  
 Zila Shen Orr (Israel)  
 Derek LeRoith, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)
- 8:30 AM - [Carotenoid derivatives inhibit the deleterious NFkB activity in bone and cancer cells by affecting strategic thiol groups](#) (ID: 19)  
**karin Linnewiel Hermoni**, Ben Gurion University of the Negev (Israel)  
 Joseph Levy, Ben Gurion University of the Negev (Israel)  
 Hansgeorg Ernst, BASF (Germany)  
 Yoav Sharoni, Ben-Gurion University of the Negev (Israel)
- 8:45 AM - [The involvement of miRNAs in mammary tumor growth and metastasis formation associated with hypercholesterolemia](#) (ID: 4)  
**Rawan Damouni**, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)  
 Keren Bitton-Worms (Israel)  
 Eyal Scheinman (Israel)  
 Ran Rostoker (Israel)  
 Derek LeRoith, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)
- 9:00 AM - [THE EFFECT OF THE AUTOPHAGY INHIBITORS HYDROXYCHLOROQUINE AND CHLOROQUINE, ALONE OR IN COMBINATION WITH THE mTOR INHIBITORS EVEROLIMUS AND TORIN1, ON NEUROENDOCRINE TUMOR CELLS](#) (ID: 24)  
**Shani Avniel-Polak** (Israel)  
 Gil Leibowitz (Israel)  
 Benjamin Glaser (Israel)  
 David J. Gross (Israel)  
 Simona Grozinsky-Glasberg (Israel)
- 9:15 AM - [The acromegaly gene expression signature in human adipose tissue reveals possible new mechanisms for enhanced lipolysis and insulin resistance](#) (ID: 14)  
**Irit Hochberg**, Rambam Health Care Campus (Israel)  
 Dave Bridges, University of Michigan (United States)  
 Alan Saltiel, University of Michigan (United States)  
 Ariel Barkan, University of Michigan (United States)  
 William Chandler, University of Michigan (United States)

- 9:30 AM - [Initiation of growth hormone therapy in idiopathic short stature: Do gender differences exist?](#) (ID: 92)  
**Tal Ben-Ari**, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center (Israel)  
 Yael Lebenthal, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)  
 Moshe Phillip, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)  
 Liora Lazar, Schneider children medical center (Israel)

## Oral Presentations V: Reproduction and Puberty

Date: Wednesday, April 10, 2013

Time: 8:00 AM - 9:45 AM

Location: Coral Hall

Session Chair: Venessa Rouach

Session Chair: Zeev Blumenfeld

- 8:00 AM - [The Diagnostic Value of First-Voided Urinary LH compared with GnRH-stimulated gonadotropins in Differentiating Slowly-Progressive From Rapidly progressive-Precocious Puberty in girls](#) (ID: 13)  
**Amnon Zung**, Pediatric Endocrinology Unit (Israel)  
 Ella Burundukov (Israel)  
 Mira Ulman (Israel)  
 Tamar Glaser (Israel)  
 Moshe Rosenberg (Israel)  
 Malka Chen (Israel)  
 Zvi Zadik (Israel)
- 8:15 AM - [The Hypothalamic-Pituitary-Gonadal \(HPG\) Axis is Active in Infants with Prader-Willi Syndrome \(PWS\)](#) (ID: 53)  
**HARRY HIRSCH**, Shaare Zedek Medical Center (Israel)  
 Talia Eldar-Geva, Shaare Zedek Medical Center (Israel)  
 Varda Gross-Tsur, Shaare Zedek Medical Center (Israel)
- 8:30 AM - [Treated and untreated women with idiopathic precocious puberty in the 3rd and 4th decades - long-term follow-up and reproductive outcome](#) (ID: 59)  
**Yael Lebenthal**, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)  
 Joseph Meyerovitch, The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel (Israel)  
 Liat de Vries, Schneider Children's Medical Center (Israel) **Elected as best basic abstract**  
 Moshe Phillip (Israel)  
 Liora Lazar, Schneider children medical center (Israel)
- 8:45 AM - [DENDRITIC CELLS - NEW PLAYERS IN OVULATION](#) (ID: 11)  
**Adva Cohen-Fredarow** (Israel)  
 Tal Raz (Israel)  
 Ari Tadmor (Israel)  
 Naama Meterani (Israel)  
 Nava Nevo (Israel)  
 Gil Mor (United States)  
 Michal Neeman (Israel)  
 Nava Dekel (Israel)
- 9:00 AM - [Elucidation of the Ubiquitin-Proteasome Pathway during the First Meiotic Division](#) (ID: 10)  
**Inbal Kirenberg Ben-Eliezer** (Israel)  
 Yael Pomerantz (United States)  
 Dalia Galiani (Israel)  
 Nava Nevo (Israel)  
 Nava Dekel (Israel)
- 9:15 AM - [Differential dopaminergic effects on LH and FSH in a teleost](#) (ID: 96)  
**Matan Golan**, Hebrew University of Jerusalem (Israel)  
 Jakob Biran, Hebrew University of Jerusalem (Israel)  
 John Mapunda, Hebrew University of Jerusalem (Israel)  
 Berta Levavi-Sivan, Hebrew University of Jerusalem (Israel)

9:30 AM - [LH AND HYPOXIA ACTING VIA HIF-1 \$\alpha\$  COOPERATE IN ENDOTHELIN-2 EXPRESSION](#) (ID: 17)  
 Ronit Yalu (Israel)  
**ADEPEJU OYESIJI**, HEBREW UNIVERSITY OF JERUSALEM (Israel)  
 Eyal Klipper (Israel)  
 Rina Meidan (Israel)

### Symposium: Pregnancy and Endocrinology

Date: Wednesday, April 10, 2013  
 Time: 8:00 AM - 9:45 AM  
 Location: Bareket Hall  
 Session Chair: Ilan Shimon  
 Session Chair: Moshe Hod

8:00 AM - [Basal insulins in pregnancy - old vs. new players](#) (ID: 127)  
**Moshe Zloczower**, Rambam medical center (Israel)

8:30 AM - [Management of Pituitary Tumors in Pregnancy](#) (ID: 128)  
**Yoel Toledano**, Endocrinology clinic, Division of Maternal Fetal Medicine, Helen Schneider Hospital for Women, Rabin Medical Center (Israel)

9:00 AM - [Bariatric Surgery: Impact on Pregnancy](#) (ID: 129)  
**Yariv Yogev**, Sackler Faculty of Medicine, Tel Aviv University (Israel)

### Morning coffee break

Date: Wednesday, April 10, 2013  
 Time: 9:45 AM - 10:15 AM  
 Location:

### Symposium: Osteoporosis

Date: Wednesday, April 10, 2013  
 Time: 10:15 AM - 11:45 AM  
 Location: Madrid Milano Hall  
 Session Chair: Yair Liel  
 Session Chair: Elena Segal

10:15 AM - [Treatment of the early post-menopausal woman: update on HRT and SERM therapies](#) (ID: 141)  
**Yaron Rabinovitch**, Sheba Medical Center (Israel)

10:35 AM - [The use of bone turnover markers in the treatment of osteoporosis](#) (ID: 111)  
**Sophia Ish-Shalom** (Israel)

10:55 AM - [Bisphosphonates for osteoporosis: issues of timing, time limits and alternatives](#) (ID: 109)  
**Iris Vered**

11:15 AM - [THE EFFECTS OF DIABETES AND ITS TREATMENTS ON THE SKELETON](#) (ID: 110)  
**Rivka Pollak**

### Symposium: Stem Cells in Endocrine Research

Date: Wednesday, April 10, 2013

Time: 10:15 AM - 11:45 AM  
 Location: Bareket Hall  
 Session Chair: Rina Meidan  
 Session Chair: Karen Tordjman

- 
- 10:15 AM - [Ex-vivo generation of insulin-producing cells for beta-cell replacement in diabetes](#) (ID: 113)  
**Shimon Efrat**
- 10:45 AM - [Autologous cell replacement therapy for diabetes-by adult cell reprogramming](#) (ID: 114)  
**Sarah Ferber**
- 11:15 AM - [Hormonal regulation of germ line stem cell establishment](#) (ID: 130)  
**Lilach Gilboa**, Weizmann Institute of Science (Israel)

### Prizes Session and IES Members Assembly Meeting

Date: Wednesday, April 10, 2013  
 Time: 11:45 AM - 1:00 PM  
 Location: Bareket Hall  
 Chair: Eddy Karnieli  
 Chair: Nehama Zuckerman - Levine  
 Chair: Rina Meidan  
 chair: Caros Ben Bassat

### Lunch - Wednesday

Date: Wednesday, April 10, 2013  
 Time: 1:00 PM - 2:00 PM  
 Location:

### Plenary Lecture 3: Thyroid Cancer

#### Richard Kloos: "Differentiated Thyroid Cancer: the Approach to the Patient with Persistent Disease"

Date: Wednesday, April 10, 2013  
 Time: 2:00 PM - 3:00 PM  
 Location: Bareket Hall  
 Session Chair: Carlos Benbassat

### Symposium: Emerging Translation Aspects in Diabetes and Obesity Research

Date: Wednesday, April 10, 2013  
 Time: 3:00 PM - 4:30 PM  
 Location: Hall A  
 Session Chair: Avi Karasik  
 Session Chair: Naphtali Stern

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- 3:00 PM - [Novel targets of cytokine-induced beta cell death](#) (ID: 136)  
**Yehiel Zick**, Department of Molecular Cell Biology, Weizmann institute of science (Israel)
- 3:30 PM - [Post-transcriptional gene regulation by microRNAs and RNA-binding proteins in obesity and diabetes](#) (ID: 137)  
**Hannah Kanety**, Institute of Endocrinology, Sheba Medical Center (Israel)

4:00 PM - [Diabetes and cancer risk: the roles of insulin and cholesterol](#) (ID: 138)  
**Derek LeRoith**, Diabetes and Metabolism Clinical Research Center of Excellence (Israel)

### Symposium: New Developments in Thyroid Cancer

Date: Wednesday, April 10, 2013

Time: 3:00 PM - 4:30 PM

Location: Hall B

Session Chair: Eyal Robenshtock

Session Chair: Anat Yaffe

3:00 PM - [Preoperative Diagnosis of Benign Thyroid Nodules with Indeterminate FNA Cytology](#) (ID: 132)  
**Richard, T Kloos**, Veracyte Inc. (United States)

3:20 PM - [Robotic transaxillary thyroidectomy: indications, technique and patients outcomes](#) (ID: 133)  
**Gideon Bahar**, Rabin Medical Center, Beilinson Campus

3:40 PM - [Radioactive iodine therapy: When, how and how much?](#) (ID: 134)  
**Ohad Cohen**, Institute of Endocrinology, Sheba Medical Center (Israel)

4:00 PM - [The role of modern biological treatments in advanced thyroid cancer](#) (ID: 135)  
**Aron Popovtzer**, Davidoff Cancer Center

### Afternoon coffee break

Date: Wednesday, April 10, 2013

Time: 4:30 PM - 4:45 PM

Location:

### Meet the Professor: Doping in Sport

Date: Wednesday, April 10, 2013

Time: 4:45 PM - 5:45 PM

Location: New York Hall

4:45 PM - [Doping in sport with endocrine system active agents: An issue of Olympic proportions](#) (ID: 140)  
**Alan D. Rogol**, University of Virginia (United States)

### Meet the Professor: Thyroid Cancer

Date: Wednesday, April 10, 2013

Time: 4:45 PM - 5:45 PM

Location: Madrid - Milano Hall

[Treatment of well differentiated thyroid cancer: open discussion on an index case](#) (ID: 139)  
**Richard, T Kloos**, Veracyte Inc. (United States)

