

# The 44<sup>th</sup> Annual Meeting of the Israel Endocrine Society

April 14-15, 2015

Leonardo Hotel, Ashkelon

האגודה  
הישראלית  
לאנדוקרינולוגיה

# IES

Israel  
Endocrine  
Society

# Program

Meeting Secretariat



**Paragon Israel (Dan Knassim)**

60 Medinat HaYehudim st.

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Tel/Fax: 972-3-5767716

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## ■ **Welcome Address**

**Dear colleagues;**

It gives us great pleasure to welcome you to the 44<sup>th</sup> Annual Meeting of the Israel Endocrine Society IES. We started organizing this meeting right after the "Zuk Eitan" operation last summer, and as a token of our appreciation for the people's endurance, the venue of the 2015 conference is Ashkelon. This year we also welcome the integrated participation of our friends from the Israel Society for Calcified Tissues.

We would like to thank our distinguished lecturers from abroad, Clifford Rosen, Silvia Monticone, Shoshana Yakar and Kenneth McElreavey. We deeply appreciate their effort of coming despite our short notice invitation due to the circumstances and wish them a pleasant stay in sunny Israel.

As we always try to do, this year the program topics are meant to reflect the latest developments in clinical and basic advancements in endocrinology. To this end we shall enjoy the plenary presentations, attend a plethora of symposia lectures covering "from bench to bedside" topics, have meet-the professor discussions and enjoy the oral and guided posters presentations by our junior staff and students. We will also have the traditional Prize session to encourage and emphasize excellent research.

We would like to thank all those involved in the organization of this meeting, the reviewers and the members of the Executive Committee for spending many hours making this conference interesting and enjoyable.

We wish you a successful conference.

Sincerely,

**Yossi Orly**

**Chair - Organizing Committee**

**Yoav Sharoni**

**Co-Chair - Organizing Committee**

## ■ **IES Executive Committee**

**Eddy Karnieli, M.D., President**

**Nehama Zuckerman-Levin, M.D., Secretary**

**Carlos Benbassat, M.D., Treasurer**

**Alon Chen, Ph.D.**

**Yona Greenman, M.D.**

**Avraham Karasik, M.D.**

**Rina Meidan, Ph.D.**

**Yoav Sharoni, Ph.D.**

## ■ We Thank our Exhibitors

### Abbott Laboratories S.A

פארק עתידים, בניין 4, ת"ד 58099  
תל אביב 61580  
טלפון: 03-7691042  
פקס: 03-7691012  
כתובת מייל:  
michal.olshak@abbott.com  
www.abbott.com

### Boehringer Ingelheim

מדינת היהודים 89  
הרצליה פיתוח 4676672  
טלפון: 09-9730500  
www.boehringer-ingelheim.com

### Eli Lilly Israel

שנקר 11  
הרצליה פיתוח 46725  
טלפון: 09-9606234  
פקס: 09-9576001  
כתובת מייל: levine\_yael@lilly.com  
www.lilly.com

### Genzyme

רח' בני גאון 10 ת.ד. 8090  
נתניה 4250499  
טלפון: 09-7666640  
פקס: 09-7666631

### GSK

בזל 25  
פתח תקוה 4900202  
טלפון: 03-9297100  
פקס: 03-9297162  
www.gsk.com

### Medison

השילוח 10 ת.ד. 7090  
פתח תקוה 49170  
טלפון: 03-9250222  
פקס: 03-9219824  
כתובת מייל: hadas@medison.co.il  
www.medison.co.il

### MSD

החרש 34 נוה נאמן ב'  
הוד השרון 45240  
טלפון: 09-9533325  
פקס: 09-8652790  
כתובת מייל: vered\_cohen@merck.com  
www.msd.co.il

### Novartis

רח' שחם 36  
פתח תקוה 4951729  
טלפון: 03-9201111  
פקס: 03-9229230  
כתובת מייל: ilana.kagan@novartis.com  
www.novartis.com

### Novo Nordisk

התע"ש 20, כפר סבא  
טלפון: 09-7630444  
פקס: 09-7630455  
כתובת מייל: GZGE@novonordisk.com  
www.Novonordisk.co.il

### Teva

התאנה 1, פארק תעשיות חבל מודיעין  
שוהם 60850  
טלפון: 03-6864711  
פקס: 03-6864941  
www.tevapharm.com



## אגנטק (1987) בע"מ

רחוב דבורה הנביאה 119 קרית עתידים  
בניין 2, ת.ד. 58008 תל אביב 6158001  
**טלפון:** 03-6493111  
**פקס:** 03-6481257  
[www.agentek.co.il](http://www.agentek.co.il)

## אסטרזניקה

זרחין 13, ת.ד. 4070  
רעננה 4366241  
**טלפון:** 073-2226099  
**פקס:** 09-7406527  
[www.astrazeneca.com](http://www.astrazeneca.com)

## גפן מדיקל

בוני העיר 9  
תל אביב 61480  
**טלפון:** 03-6900300  
**פקס:** 03-6900330  
[www.geffenmedical.co.il](http://www.geffenmedical.co.il)

## כ.צ.ט

החרש 4,  
הוד השרון 4524075  
**טלפון:** 09-7626232  
[www.cts.co.il](http://www.cts.co.il)

## מרק סרונו

משכית 25  
הרצליה פיתוח 46646  
**טלפון:** 09-9513123  
**פקס:** 09-9510738  
[www.merckserono.co.il](http://www.merckserono.co.il)

## סאנופי

רח' בני גאון 10 ת.ד. 8090  
נתניה 42504  
**טלפון:** 09-8633700  
**פקס:** 09-8851444  
[www.sanofi.com](http://www.sanofi.com)

## פיזר פרמצבטיקה ישראל

שנקר 9 ת.ד. 12133  
הרצליה פיתוח 46725  
**טלפון:** 09-9700500  
[www.pfizer.co.il](http://www.pfizer.co.il)

## ■ **General Information**

### ■ **Venue**

Leonardo Hotel Ashkelon  
Golani 11 street,  
Ashkelon,  
Israel  
Tel: +972-8-911-1111

### ■ **Dates**

14-15 April, 2015

### ■ **Language**

The official language of the plenary and symposiums sessions is English. The Free paper sessions will be in Hebrew.

### ■ **Registration Desk Hours**

Tuesday, April 14, 2015 07:30-16:30  
Wednesday April 15, 2015 07:30-15:30

### ■ **Participants Name Badge**

Upon registration you will receive the Meeting program, vouchers, and your name badge. You are requested to wear your name badge to all meeting functions and throughout the sessions.

### ■ **Exhibition**

A professional exhibition will take place during the meeting dates.

### ■ **Abstracts**

The IES respects the Environment. The IES 2015 Annual Meeting Abstracts are available on the IES website. Scan the code below to view and download the abstracts and program.





### ■ **Posters Presentations**

A guided poster session will take place on Monday, Tuesday, April 14, 2015 at 11:45-13:15. Poster presenters are required to be present next to their poster during the session hours. The posters will be displayed throughout the IES meeting. Each participant will have 5 min to present his poster.

### ■ **Oral Presentations**

All oral presenters are requested to upload their presentation in their designated lecture hall at least 30 minutes prior to the beginning of the session, during meeting breaks.

### ■ **ISRAEL ENDOCRINE SOCIETY**

Phone: 972-4-8541606

Email: [margalities@gmail.com](mailto:margalities@gmail.com)

Website: [www.ies.org.il](http://www.ies.org.il)

### ■ **Meeting Secretariat**

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# Program

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# ■ Program at a Glance

■ Tuesday, April 14<sup>th</sup> 2015

07:30-08:30	<b>Registration, Exhibition Visit, Gathering and Refreshments</b>		
08:30-10:15	<b>Oral Presentations</b>		
	Diabetes Mellitus <i>Hall A</i>	Neuroendocrinology, Adrenal, HPA <i>Hall B</i>	Bone <i>Pnina Hall</i>
10:15-10:45	<b>Coffee Break, Exhibition Visit and Refreshments</b>		
10:45-11:00	Opening Remarks: Eddy Karnieli and Yossi Orly <i>Hall A</i>		
11:00- 11:45	Plenary lecture 1: Clifford Rosen "What is New between Bone and Fat?" <i>Hall A</i>		
11:45-13:15	<b>Guided Poster Sessions</b>		
	Group I - Adrenal, Thyroid, Neuro, Reproduction <i>Snapir Hall</i>	Group II - Bone, Growth Factors, Cancer <i>Zedef Hall</i>	Group III - Diabetes and Obesity, Signal Transduction <i>Patio</i>
13:15-14:15	<b>Lunch Break and Exhibition Visit</b> <i>Dining Room</i>		
14:15-15:45	<b>Symposium 1-3</b>		
	Symposium 1: Bone Metabolism <i>Hall A</i>	Symposium 2: Genetic Testing in Endocrine Tumors: Indications and Clinical Implications Regarding Prognosis and Treatment <i>Hall B</i>	Symposium 3: Diabetes <i>Pnina Hall</i>
15:45-16:00	<b>Coffee Break and Exhibition Visit</b>		
16:00-17:30	<b>Symposium 4-5</b>		
	Symposium 4: Cutting Edge Molecular Technologies-Toward Personalized Medicine <i>Hall A</i>	Symposium 5: Disorders of Sex Development (DSD) <i>Hall B</i>	
17:30-18:30	<b>Meet the Professor / Expert</b>		
	Naomi Weintrob: "Congenital Adrenal Hyperplasia: from Conception to Adulthood" <i>Hall A</i>	Silvia Monticone: "Clinical Approach to Primary Hyperaldosteronism (from Screening Tests to AVS)" <i>Hall B</i>	

■ **Wednesday, April 15<sup>th</sup> 2015**

07:30-08:30	<b>Registration, Exhibition Visit, Gathering and Refreshments</b>		
08:30-10:15	<b>Oral Presentations</b>		
	Growth Factors, Hormones and Cancer <i>Hall A</i>	Reproduction <i>Hall B</i>	Thyroid <i>Pnina Hall</i>
10:15-10:45	<b>Coffee Break, Exhibition Visit and Refreshments</b>		
10:45-12:15	<b>Symposiums 6 – 8</b>		
	Symposium 6: Parathyroid Disorders <i>Hall A</i>	Symposium 7: Hot Topics in Endocrine Research <i>Hall B</i>	Symposium 8: Ovarian Failure and Function <i>Pnina Hall</i>
12:15-13:00	Plenary Lecture 2: Silvia Monticone Recent Advances in the Pathogenesis of Primary Aldosteronism <i>Hall A</i>		
13:00- 14:00	<b>Lunch Break, Exhibition Visit and Refreshments</b> <i>Dining Room</i>		
14:00 -14:25	Plenary Lecture 3: Erol Cerasi "Half a Century and a Bit in Diabetes" <i>Hall A</i>		
14:25-16:00	Prizes session and General Assembly <i>Hall A</i>		
16:00-16:15	<b>Coffee Break and Exhibition Visit</b>		

## ■ Tuesday, April 14, 2015

07:30-08:30 Registration, Exhibition Visit, Gathering and Refreshments

### Parallel Sessions

- 08:30-10:15 **Diabetes Mellitus** Hall A  
*Chairs: Anat Tsur, Joelle Singer*
- 
- 08:30 **Food Restriction Increases Histone Deacetylase 10-Induced Autophagy in the Liver**  
Galit Pinto<sup>1,2</sup>, Galia Gat Yablonski<sup>1,2,3</sup>, Moshe Phillip<sup>1,2,3</sup>  
<sup>1</sup>Sackler School of Medicine, Tel Aviv University  
<sup>2</sup>The Laboratory for Molecular Endocrinology and Diabetes, Felsenstein Medical Research Center  
<sup>3</sup>Department of Endocrinology and Diabetes, Schneider Children's Medical Center
- 08:45 **Complete TRMT10A Deletion in a New Syndrome of Failure to Thrive, Delayed Puberty, Intellectual Disability and Diabetes Mellitus**  
Amnon Zung<sup>1</sup>, Michal Kori<sup>2</sup>, Ella Burundukov<sup>1</sup>, Tamar Ben-Yosef<sup>2</sup>, Yasmin Tatoon<sup>3</sup>, Esther Granot<sup>4</sup>  
<sup>1</sup>Pediatric Endocrinology Unit, Kaplan Medical Center, Affiliated with the Hebrew University of Jerusalem  
<sup>2</sup>Pediatric Gastroenterology Unit, Kaplan Medical Center, Affiliated with the Hebrew University of Jerusalem  
<sup>3</sup>Department of Genetics, The Rappaport Faculty of Medicine and Research Institute, Technion-Israel Institute of Technology  
<sup>4</sup>Division of Pediatrics, Kaplan Medical Center, Affiliated with the Hebrew University of Jerusalem
- 09:00 **Autophagy is a Major Regulator of  $\beta$ -Cell Insulin Homeostasis**  
Yael Riahi<sup>1</sup>, Jakob D Wikstrom<sup>1</sup>, Ety Bachar-Wikstrom<sup>1</sup>, Nava Polin<sup>1</sup>, Hava Zucker<sup>1</sup>, Myung-Shik Lee<sup>2</sup>, Peter Arvan<sup>3</sup>, Erol Cerasi<sup>1</sup>, Gil Leibowitz<sup>1</sup>  
<sup>1</sup>Department of Endocrinology, Hadassah Hebrew University Medical Center  
<sup>2</sup>Department of Medicine, Samsung Medical Center, South Korea  
<sup>3</sup>Division of Metabolism, Endocrinology, Diabetes, University of Michigan, USA
- 09:15 **Potentialiation of Insulin Response and Reduced Glycemia, Free Fatty Acids and Glucagon after Lunch and Dinner by Eating Vs Skipping Breakfast in Type 2 Diabetes**  
Daniela Jakubowicz<sup>1</sup>, Julio Wainstein<sup>1</sup>, Zohar Landau<sup>1</sup>, Bo Ahren<sup>3</sup>, Yosefa Bar-Dayana<sup>1</sup>, Maayan Barnea<sup>2</sup>, Oren Froy<sup>2</sup>  
<sup>1</sup>Diabetes Unit, Wolfson Med Center  
<sup>2</sup>Institute of Biochemistry, Food Science and Nutrition, Hebrew University of Jerusalem  
<sup>3</sup>Clinical Science, Lund University, Sweden



## ■ Tuesday, April 14, 2015

09:30 **Regulation of  $\beta$ -Cell ER Stress by AMPK**  
Tal Israeli, Gil Leibowitz  
*Endocrinology and Metabolism Service, Department of Medicine, Hadassah-Hebrew University Medical Center*

09:45 **Sleep Quality and Risk of Diabetes and Coronary Artery Disease among Young Men**  
Gilad Twig<sup>1,2,3</sup>, Avi Shina<sup>1,3</sup>, Arnon Afek<sup>6</sup>, Estela Derazne<sup>1</sup>, Dorit Tzur<sup>1</sup>, Tali Cukierman-Yaffe<sup>2</sup>, Dalia Shechter-Amir<sup>5</sup>, Hertzal Gerstein<sup>4</sup>, Amir Tirosh<sup>2,3</sup>  
<sup>1</sup>*The Surgeon General Headquarters, The Israel Defense Forces Medical Corps*  
<sup>2</sup>*The Center for Endocrinology, Sheba Medical Center*  
<sup>3</sup>*Talpiot Medical Leadership Program, Sheba Medical Center*  
<sup>4</sup>*Division of Endocrinology & Metabolism, and Population Health Research Institute, McMaster University & Hamilton Health Sciences, Hamilton, ON*  
<sup>5</sup>*The Sleep Institute, Sheba Medical Center*  
<sup>6</sup>*The General Manager Office, The Ministry of Health*

10:00 **Computer Model for Predicting Hypoglycemia Risk in Patients Hospitalized in Medical Wards**  
Yuval Barak Corren<sup>1</sup>, Ram Ben-Mayor<sup>2</sup>, Marianna Sherman<sup>2</sup>, Avner Hatsek<sup>3</sup>, Irit Hochberg<sup>4</sup>  
<sup>1</sup>*Faculty of Medicine, Technion - Israel Institute of Technology*  
<sup>2</sup>*Information, Computerization and Communications Department, Rambam Health Care Campus*  
<sup>3</sup>*Medical Informatics Research Center, Department of Information Systems Engineering, Ben Gurion University*  
<sup>4</sup>*Institute of Endocrinology, Diabetes and Metabolism, Rambam Health Care Campus*

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08:30-10:15 **Neuroendocrinology, Adrenal, HPA** *Hall B*  
*Chairs: Yael Kuperman, Leonard Saiegh*

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08:30 **Inadequate Nutrient Intake and Short Stature in Subject with Diagnosed Milk Protein Allergy**  
Tali Sinai<sup>1</sup>, Roni Amitzur-Levy<sup>1</sup>, Liat Nachshon<sup>2</sup>, Michael Goldberg<sup>2</sup>, Efrat Monsonego-Ornan<sup>1</sup>, Yitzhak Katz<sup>2</sup>  
<sup>1</sup>*Institute of Biochemistry and Nutrition, The Hebrew University of Jerusalem*  
<sup>2</sup>*Allergy and Immunology Institute, Assaf-Harofeh Medical Center*

08:45 **A Novel 75SIRT1-Dependent Survival Mechanism Activated Under Inflammatory Stress**  
Ashok Kumar, Yutti Daitch, Louisa Ben-Aderet, Mona Dvir-Ginzberg  
*Institute of Dental Science, Hebrew University of Jerusalem, Laboratory of Cartilage Biology*

## ■ Tuesday, April 14, 2015

- 09:00      **Cabergoline is an Effective Treatment or Clinically Non-Functioning Pituitary Adenomas**  
Yona Greenman<sup>1,2</sup>, Iris Yaish<sup>1</sup>, Odelia Cooper<sup>6</sup>, Eyal Robenshtok<sup>2,5</sup>, Nadav Sagiv<sup>1</sup>, Tali Jonas-Kimchi<sup>2,4</sup>, Jayati Mallick<sup>7</sup>, Arkadiusz Gertych<sup>7</sup>, Ilan Shimon<sup>2,5</sup>, Zvi Ram<sup>2,3</sup>, Shlomo Melmed<sup>6</sup>, Naftali Stern<sup>1,2</sup>  
<sup>1</sup>*Institute of Endocrinology and Metabolism, Tel Aviv Sourasky Medical Center*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*  
<sup>3</sup>*Department of Neurosurgery, Tel Aviv Sourasky Medical Center*  
<sup>4</sup>*Neuroradiology Unit, Tel Aviv Sourasky Medical Center*  
<sup>5</sup>*Institute of Endocrinology and Metabolism, Rabin Medical Center*  
<sup>6</sup>*Pituitary Unit, Cedars Sinai Medical Center, USA*  
<sup>7</sup>*Department of Pathology, Cedars Sinai Medical Center, USA*
- 09:15      **Founder Effect and the Clinical and Molecular Characteristics in a Cohort of Classical and Non-Classical Congenital Lipoid Adrenal Hyperplasia (CLAH) due to StAR Mutations**  
Abdulsalam Abu-Libdeh<sup>1</sup>, Ariella Weinberg Shokrun<sup>2</sup>, Ephrat Levy-Lahad<sup>2</sup>, Osnat Admoni<sup>3</sup>, Yardena Tenenbaum-Rakover<sup>3,4</sup>, David Zangen<sup>1</sup>  
<sup>1</sup>*Division of Pediatric Endocrinology, Hadassah Hebrew University Medical Center; Medical Genetics Institute, Shaare Zedek Medical Center;* <sup>3</sup>*Pediatric Endocrine Unit, Ha'Emek Medical Center, Afula;* *Rappaport Faculty of Medicine, Technion, Haifa*
- 09:30      **Pregnancy in Women with Non-Classical Congenital Adrenal Hyperplasia: Time to Conceive and Outcome.**  
Ori Eyal<sup>1,2</sup>, Irit Ayalon<sup>2</sup>, Anat Segev-Becker<sup>1,2</sup>, Anita Schachter-Davidov<sup>1,2</sup>, Asaf Oren<sup>1,2</sup>, Naomi Weintrob<sup>1,2</sup>  
<sup>1</sup>*Pediatric Endocrinology, Tel Aviv Sourasky Medical Center*  
<sup>2</sup>*Medicine Faculty, Tel Aviv University*
- 09:45      **Hypothalamic CRFR1 Is Involved In Neurocircuits Mediating Energy Homeostasis.**  
Meira Weiss<sup>1,2</sup>, Yael Kuperman<sup>3</sup>, Ofra Golani<sup>4</sup>, Assaf Ramot<sup>1,2</sup>, Alon Harmelin<sup>3</sup>, Alon Chen<sup>1,2</sup>  
<sup>1</sup>*Neurobiology, Weizmann Institute of Science*  
<sup>2</sup>*Stress Neurobiology and Neurogenetics, Max-Planck Institute of Psychiatry, Germany*  
<sup>3</sup>*Veterinary Resources, Weizmann Institute of Science*  
<sup>4</sup>*Faculty of Biochemistry Biological Services Unit, Weizmann Institute of Science*





## ■ Tuesday, April 14, 2015

- 10:00 **CRFR1 Activity Inhibits AgRP Neurons to Allow Appropriate Sympathetic Nervous System Activity Following Challenge - Elected as Best Basic Abstract**  
Yael Kuperman<sup>1</sup>, Meira Weiss<sup>2</sup>, Julien Dine<sup>3</sup>, Katy Staikin<sup>2</sup>, Assaf Ramot<sup>2,3</sup>, Alon Harmelin<sup>1</sup>, Jan Deussing<sup>3</sup>, Matthiass Eder<sup>3</sup>, Alon Chen<sup>2,3</sup>  
<sup>1</sup>Department of Veterinary Resources, Weizmann Institute of Science  
<sup>2</sup>Department of Neurobiology, Weizmann Institute of Science  
<sup>3</sup>Department of Stress Neurobiology and Neurogenetics, Max Planck Institute of Psychiatry, Germany
- 
- 08:30-10:15 **Bone** *Pnina Hall*  
*Chairs: Shraga Shany, Yankel Gabet*
- 
- 08:30 **Boning Up on Bone Formation: Initial Stages of Calcium Phosphate Mineralization in the Larval Zebrafish Tail.**  
Anat Akiva<sup>1</sup>, Karina Yaniv<sup>2</sup>, Lia Addadi<sup>1</sup>, Steve Weiner<sup>1</sup>  
<sup>1</sup>Structural Biology, Weizmann Institute of Science  
<sup>2</sup>Biological Regulation, Weizmann Institute of Science
- 08:45 **Seasonal Changes in Serum Ca, PTH and Vitamin D Levels in Patients with Primary Hyperparathyroidism**  
Anat Nevo Shor<sup>1</sup>, Slava Kogan<sup>2</sup>, Ben-Zion Joshua<sup>3</sup>, Anat Bahat Dinur<sup>3</sup>, Victor Novack<sup>2</sup>, Merav Fraenkel<sup>4</sup>  
<sup>1</sup>Department of Internal Medicine, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev  
<sup>2</sup>Clinical Research Center, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev  
<sup>3</sup>ENT, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev  
<sup>4</sup>Department of Endocrinology, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev
- 09:00 **Remodeling In Bone without Osteocytes**  
Ron Shahar<sup>1</sup>, Mason Dean<sup>2</sup>, Ayelet Atkins<sup>1</sup>, Lior Ofer<sup>1</sup>, Laura Habegger<sup>3</sup>, Philip Motta<sup>3</sup>, Anna Shipov<sup>1</sup>, Steve Weiner<sup>4</sup>, John Currey<sup>5</sup>  
<sup>1</sup>School of Veterinary Medicine, Hebrew University  
<sup>2</sup>Department of Biomaterials, Max Planck Institute, Germany  
<sup>3</sup>Integrative Biology, University of South Florida, USA  
<sup>4</sup>Structural Biology, Weizmann Institute  
<sup>5</sup>Biology, University of York, UK

## ■ Tuesday, April 14, 2015

- 09:15 **New Insights into the 3D Hierarchical Organization of Human Lamellar Bone**  
Steve Weiner<sup>1</sup>, Natalie Reznikov<sup>1</sup>, Ron Shahar<sup>2</sup>  
<sup>1</sup>*Structural Biology, Weizmann Institute*  
<sup>2</sup>*Veterinary Medicine, Hebrew University*
- 09:30 **Osteoclast Fusion is Initiated by a Small Subset of RANKL-Stimulated Monocyte Progenitors, which can Fuse to RANKL-Unstimulated Progenitors**  
Aner Ottolenghi<sup>1</sup>, Mati Mann<sup>2</sup>, Zvi Kam<sup>2</sup>, Benjamin Geiger<sup>2</sup>, Noam Levaot<sup>1</sup>  
<sup>1</sup>*Department of Physiology and Cell Biology, Ben-Gurion University of the Negev*  
<sup>2</sup>*Molecular Cell Biology, Weizmann Institute of Science*
- 09:45 **Mechanobiology and Mesenchymal Stem Cell Differentiation Fate**  
Dafna Benayahu  
*Cell and Developmental Biology, Sackler Faculty of Medicine, Tel Aviv University*
- 10:00 **Systemically Injected Human Mesenchymal Stem Cells Home and Regenerate Osteoporotic Injured Vertebrae**  
Galina Shapiro<sup>1</sup>, Dmitriy Sheyn<sup>2</sup>, Wafa Tawackoli<sup>2</sup>, Maxim Bez<sup>1</sup>, Ilan Kallai<sup>1</sup>, Eran Yalon<sup>1</sup>, Elazar Zelzer<sup>3</sup>, Tomer Stern<sup>3</sup>, Zulma Gazit<sup>1</sup>, Gadi Pelled<sup>1</sup>, Hyun Bae<sup>2</sup>, Dan Gazit<sup>1</sup>  
<sup>1</sup>*Skeletal Biotech Laboratory, Hebrew University - Hadassah Medical Center*  
<sup>2</sup>*Surgery, Cedars Sinai Medical Center, USA*  
<sup>3</sup>*Department of Molecular Genetics, Weizmann Institute of Science*

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10:15-10:45 **Coffee Break, Exhibition Visit and Refreshments**

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10:45-11:00 **Opening Remarks: Eddy Karnieli and Yossi Orly** *Hall A*

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11:00-11:45 **Plenary Lecture 1** *Hall A*  
*Chairs: Sofia Ish-Shalom, Dafna Benayahu*

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**What is New between Bone and Fat?**

Clifford Rosen,

*Maine Medical Center Research Institute, Scarborough, Maine USA*



## Board No.

1. **Basal 17-Hydroxyprogesterone cannot Replace the ACTH Stimulation Test in the Diagnosis of non-classical Congenital Adrenal Hyperplasia in Children and Adolescents**  
Rachel Bello Vitrial<sup>1</sup>, Yael Lebenthal<sup>1,2</sup>, Ariel Tenenbaum<sup>1,2</sup>, Moshe Phillip<sup>1,2</sup>, Liat de Vries<sup>1,2</sup>  
*<sup>1</sup>The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel*  
*<sup>2</sup>Sackler Faculty of Medicine, Tel Aviv University*
2. **Adrenal Medullary Hyperplasia: Case Report and Review of the Literature**  
Liat Barzilay-Yoseph<sup>1</sup>, Orit Twito<sup>1</sup>, Pnina Rotman-Pikielny<sup>1</sup>, Ilan Leibovitch<sup>2</sup>, Itshak Shechtman<sup>3</sup>, Dan Nabriski<sup>1</sup>  
*<sup>1</sup>Endocrinology, Metabolism and Diabetes Unit, Meir Medial Center*  
*<sup>2</sup>Department of Urology, Meir Medial Center*  
*<sup>3</sup>Department of Pathology, Meir Medial Center*
3. **Pitfalls in Diagnosis of Primary Macronodular Adrenal Hyperplasia. A Case Report**  
Irit Wirsansky Pearl, Leonard Saiegh, Mohammad Sheikh-Ahmad, Maria Reut, Jacob Bejar, Afif Nakhleh, Carmela Shechner  
*Department of Endocrinology, Bnei-Zion Hospital*
4. **Phosphoglucosmutase -1 Deficiency Presented as Adrenal Insufficiency**  
Neta Loewenthal<sup>1</sup>, Ruti Parvari<sup>2</sup>, Alon Haim<sup>1</sup>, Judy Tavashy<sup>1</sup>, Eli Hershkovits<sup>1</sup>  
*<sup>1</sup>Department of Pediatric Endocrinology, Soroka University Medical Center*  
*<sup>2</sup>Department of Immunology and Genetics, Ben Gurion University Faculty of Health Science*
5. **Prolonged Adrenal Suppression after Adrenalectomy for Subclinical Hypercortisolism**  
Elena Chertok Shacham<sup>1,2</sup>, Wasseem Rock<sup>3</sup>, Helena Yodko<sup>4</sup>, Avraham Ishay<sup>1</sup>  
*<sup>1</sup>Department of Endocrinology, Ha Emek Medical Center*  
*<sup>2</sup>Internal Medicine E, Ha- Emek Medical Center*  
*<sup>3</sup>Department of Internal Medicine C, Ha Emek Medical Center*  
*<sup>4</sup>Pathology Department of Pathology, Ha Emek Medical Center*

## ■ Tuesday, April 14, 2015

6. **Cabergoline Treatment for Recurrent Cushing's Disease During Pregnancy**  
Afif Nakhleh, Leonard Saiegh, Maria Reut, Mohammad Sheikh-Ahmad, Irit Wirsansky Pearl, Carmela Shechner  
*Department of Endocrinology, Bnai Zion Medical Center*
7. **Short and Long-Term Outcome of Differentiated Thyroid Cancer in Patients with no Lymph Nodes or Distant Metastases at Presentation.**  
Carlos Benbassat, Alex Gorshtein, Eyal Robenshtok, Ilan Shimon, Dania Hirsch  
*Endocrine Institute, Rabin Medical Center*
8. **Impact of Gender on Outcomes in Differentiated Thyroid Cancer: A Matched Case-Control Study**  
Amit Akirov, Dania Hirsch, Carlos Benbassat, Ilan Shimon, Eyal Robenshtok  
*Endocrinology & Metabolism Institute, Rabin Medical Center, Beilinson Hospital*
9. **Preliminary Experience with the AFIRMA Gene-Classifer Method in the Evaluatin of Thyroid Nodules with Inderminate Cytology**  
Iris Yaish, Karen Tordjman, Naftali Stern  
*Department of Endocrinology, Tel Aviv-Sourasky Medical Center*
10. **Rate of Prolactin Suppression can Predict Future Prolactin Normalization, Tumor Shrinkage and Time to Remission in Male Macroprolactinomas**  
Amit Tirosh<sup>1,2</sup>, Carlos Benbassat<sup>1,2</sup>, Ilan Shimon<sup>1,2</sup>  
<sup>1</sup>*Endocrine Institute, Rabin Medical Center, Beilinson Campus*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*
11. **Pituitcytoma- Case Report and Literature Review**  
Pinchas Klein<sup>1</sup>, Mark Niven<sup>1</sup>, Moshe Hadani<sup>2</sup>  
<sup>1</sup>*Endocrinology and Diabetes Unit, Laniado Medical Center*  
<sup>2</sup>*Department of Neurosurgery, Sheba Medical Center*
12. **Timing is Everything? Postpartum Pituitary Dysfunction- Variability of Clinical and Radiological Presentation**  
Amit Tirosh<sup>1,2</sup>, Hiba Masri Iraqi<sup>1,2</sup>, Dania Hirsch<sup>1,2</sup>, Eyal Robenshtok<sup>1,2</sup>, Uri Yoel<sup>3</sup>, Yoel Toledano<sup>2,4</sup>, Orit Twito<sup>2,5</sup>, Gloria Tsvetov<sup>1,2</sup>, Ilan Shimon<sup>1,2</sup>  
<sup>1</sup>*Endocrine Institute, Rabin Medical Center, Beilinson Campus*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*  
<sup>3</sup>*Endocrine Institute, Soroka Medical Center, and Ben Gurion University of the Negev, Beer Sheva*  
<sup>4</sup>*Endocrinology Clinic, Division of maternal Fetal Medicine, Helen Schneider Hospital for Women, Rabin Medical Center*  
<sup>5</sup>*Meir Medical Center, Endocrine Institute*



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13. **Vasorin Regulates Ovulation and Ovarian Reserve**  
Nitzan Rimon, Lia Yerushalmi, Dalia Galiani, Nava Dekel  
*Department of Biological Regulation, Weizmann Institute of Science*
14. **PKA and PKC Differentially Regulate PGE2 and Progesterone Levels in Rat Immortalized Granulosa Cells Cultures**  
Alaa Nemer, David Ben-Menahem  
*Clinical Biochemistry and Pharmacology, Ben-Gurion University of the Negev*
15. **Genomic Profiling of Bovine Corpus Luteum Development**  
Sigal Kfir<sup>1</sup>, Noa Wigoda<sup>1</sup>, Irit Orr<sup>2</sup>, Shifra Ben Dor<sup>2</sup>, Rina Meidan<sup>1</sup>  
<sup>1</sup>*Animal Sciences, The Robert H. Smith Faculty of Agriculture, Food and Environment, Hebrew University of Jerusalem*  
<sup>2</sup>*Bioinformatics and Biological Computing Unit, Weizmann Institute of Science*
16. **Clinical Criteria Remain Paramount for the Diagnosis of Polycystic Ovary Syndrome in the Adolescent Age Group**  
Adi Weinberg<sup>1</sup>, Moshe Phillip<sup>1,2</sup>, Liat de Vries<sup>1,2</sup>  
<sup>1</sup>*The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, Schneider Children's Medical Center of Israel*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel-Aviv University*
- 16A. **Performance of Dexamethasone-Suppressed Corticotropin-Releasing Hormone Stimulation Test in Morbid Obese Adults**  
Afif Nakhleh, Leonard Saiegh, Maria Reut, Mohammad Sheikh-Ahmad, Limor Chen-Konak, Irit Wirsansky Pearl, Carmela Shechner  
*Department of Endocrinology, Bnai Zion Medical Center, Haifa, Israel*
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- 11:45-13:15 **Guided Poster Session (Boards 17- 32)** *Zedef Hall*  
**Group II - Bone, Growth factors, Cancer**  
*Chairs: Liana Tripto, Mona Dvir-Ginzberg*
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17. **Mechanical Stimulation Effects on Adipogenesis**  
Lisa Mor-Yossef Moldovan, Efrat Kaisler, Amit Gefen, Dafna Benayahu,  
*Cell and Developmental Biology, Sackler Faculty of Medicine, Tel Aviv University*
18. **Increased Bone Mass and Bone Anabolic Functions in Mature GPR39 Deficient Mice**  
Milena Pesic, Gali Guterman Ram, Ayelet Orenbuch, Noam Levaot  
*Department of Physiology and Cell Biology, Ben-Gurion University of the Negev*
19. **Pregnancy Outcomes in Women with Primary Hyperparathyroidism**  
Dania Hirsch<sup>1,5,6</sup>, Vered Kopel<sup>2</sup>, Varda Nadler<sup>2</sup>, Sigal Levy<sup>3</sup>, Yoel Toledano<sup>4,6</sup>, Gloria Tsvetov<sup>1,5,6</sup>  
<sup>1</sup>*Institute of Endocrinology, Rabin Medical Center*  
<sup>2</sup>*Central Laboratory, Maccabi Health Care Services*  
<sup>3</sup>*Sackler Faculty of Exact Sciences, Tel Aviv University*  
<sup>4</sup>*Maternal Fetal Medicine Division, Rabin Medical Center*  
<sup>5</sup>*Sackler Faculty of Medicine, Tel Aviv University*  
<sup>6</sup>*Department of Endocrinology, Maccabi Health Care Services*

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20. **Clinical Characteristics of Male Patients with Osteoporosis Referred To Endocrine Clinic of Single Tertiary Hospital**  
Gloria Tsvetov<sup>1,2</sup>, Ilana Shraga-Slutzky<sup>1,2</sup>, Dania Hirsch<sup>1,2</sup>, Hiba Masri<sup>1,2</sup>,  
Alexander Gorshtein<sup>1,2</sup>, Ilan Shimon<sup>1,2</sup>  
<sup>1</sup>*Institute of Endocrinology, Rabin Medical Center, Beilinson Hospital*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*
21. **Compensatory Mechanisms In Mouse Offspring With Inherently Weak Bones Are Suggesting a Gene-by-Environment Interaction In Utero.**  
Maria Raygorodskaya<sup>1</sup>, Arkady Torchinsky<sup>2</sup>, Yankel Gabet<sup>2</sup>, Chen Shochat<sup>1</sup>,  
David Karasik<sup>1</sup>  
<sup>1</sup>*Faculty of Medicine, Bar Ilan University*  
<sup>2</sup>*Sackler Medical School, Tel Aviv University*
22. **Role of Side Effects, Physician Involvement and Patient Perception in Discontinuing or Switching of Oral Bisphosphonates**  
Rouach Vanessa<sup>1,2</sup>, Gez Sharon<sup>1</sup>, Yu Jingbo<sup>5</sup>, Goldshtein Inbal<sup>1</sup>,  
Goldstein Dalit<sup>1</sup>, Sophia Ish Shalom<sup>4</sup>, Chodick Gabriel<sup>1,3</sup>  
<sup>1</sup>*Epidemiology and Database Research Unit, Maccabi Healthcare Services*  
<sup>2</sup>*Institute of Hypertension, Metabolism, and Endocrinology, Tel Aviv Souraski Medical Center*  
<sup>3</sup>*Sackler Faculty of Medicine, Tel Aviv University*  
<sup>4</sup>*Rappaport Faculty of Medicine, Technion*  
<sup>5</sup>*Global Health Outcomes, Merck & Company, Inc*
23. **Comparison of Long-Term Clinical Outcomes of Hypoparathyroid and Normocalcemic Patients after Thyroidectomy**  
Ilana Slutzky-Shraga<sup>1,2,3</sup>, Gloria Tzvetov<sup>1,2</sup>, Alexander Gorshtein<sup>1,2,3</sup>,  
Danya Hirsch<sup>1,2</sup>, Carlos Benbassat<sup>1,2,3</sup>, Ilan Shimon<sup>1,2</sup>  
<sup>1</sup>*Department of Endocrinology, Rabin Medical Center*  
<sup>2</sup>*Faculty of Medicine, Tel Aviv University*  
<sup>3</sup>*Department of Endocrinology, Clalit Health Service*
24. **Bone Mineral Density and Vitamin D Status in Israeli IBD Patients: Possible Influencing Factors**  
Elena Segal<sup>1,3</sup>, Razi Evendar<sup>1</sup>, Yehuda Hovers<sup>2,3</sup>, Yoav Mazor<sup>2</sup>,  
Sophia Ish-Shalom<sup>3</sup>  
<sup>1</sup>*Endocrine Institute, Rambam Health Care Campus*  
<sup>2</sup>*Department of Gastroenterology, Rambam Health Care Campus*  
<sup>3</sup>*The Ruth & Bruce Rappaport Faculty of Medicine, Technion -The Israel Institute of Technology*



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25. **"Let's Hold the Bone Together" - Orthopedic-Metabolic Collaborative Management for Osteoporotic Hip Fracture**  
Meir Frankel<sup>1</sup>, Osnat Tel-Levanon<sup>1</sup>, Michael Tamar<sup>2</sup>, Eyal Yakobi<sup>2</sup>, Dan Nabriski<sup>1</sup>, Doron Netzer<sup>3</sup>, Yaron Brin<sup>2</sup>, Meir Niska<sup>2</sup>, Pnina Rotman-Pikielny<sup>1</sup>  
<sup>1</sup>Endocrinology Institute, Meir Medical Center  
<sup>2</sup>Department of Orthopedic Surgery, Meir Medical Center  
<sup>3</sup>Meir Medical Center, Meir Medical Center
26. **Hypernatremia and Copeptin Levels in the Elderly Hospitalized Patient**  
Michal Liber<sup>2</sup>, Moshe Sonnenblick<sup>2</sup>, Gabriel Munter<sup>1</sup>  
<sup>1</sup>Internal Medicine and Endocrinology, Shaare Zedek Medical Center Affiliated with the Faculty of Medicine-Hebrew University  
<sup>2</sup>Department of Geriatrics, Shaare Zedek Medical Center Affiliated with the Faculty of Medicine-Hebrew University
27. **Skeletal Effect of Casein and Whey Protein Intake during Catch-Up Growth in Young Male Sprague-Dawley Rats**  
Majdi Masarwi<sup>1,2</sup>, Yankel Gabet<sup>1</sup>, Oleg Dolkart<sup>3</sup>, Tamer Brosh<sup>6</sup>, Biana Shtai<sup>1,2</sup>, Raanan Shamir<sup>1,5</sup>, Moshe Phillip<sup>1,2,4</sup>, Galia Gat Yablonski<sup>1,2,4</sup>  
<sup>1</sup>Sackler School of Medicine, Tel Aviv University  
<sup>2</sup>The Laboratory for Molecular Endocrinology and Diabetes, Felsenstein Medical Research Center  
<sup>3</sup>Orthopedic Surgery Division, Tel Aviv Medical Center  
<sup>4</sup>Department of Endocrinology and Diabetes, Schneider Children's Medical Center  
<sup>5</sup>Institute for Gastroenterology, Schneider Children's Medical Center  
<sup>6</sup>School of Dental Medicine, Tel Aviv University
28. **Growth and Ponderosity Determine the Infancy to Childhood Transition**  
Alina German<sup>1</sup>, Gregory Livshits<sup>2</sup>, Inga Peter<sup>3</sup>, Ze'ev Hochberg<sup>4</sup>  
<sup>1</sup>Department of Pediatric, Clalit Health Service  
<sup>2</sup>Department of Anatomy and Anthropology, Sackler Faculty of Medicine  
<sup>3</sup>Department of Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai, USA  
<sup>4</sup>Rappaport Faculty of Medicine, Technion – Israel Institute of Technology
29. **Histone Deacetylase Inhibition Markedly Enhances the Efficacy of Chemo-Radiation Treatment in Human Non-Small Lung Cancer Cells**  
Vladimir Gavrilov<sup>1</sup>, Konstantin Lavrenkov<sup>2</sup>, Shmuel Ariad<sup>2</sup>, Shraga Shany<sup>3</sup>  
<sup>1</sup>Clinical Biochemistry and Pharmacology, Ben Gurion University  
<sup>2</sup>Department of Oncology, Ben Gurion University  
<sup>3</sup>Clinical Biochemistry and Pharmacology, Ben Gurion University

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30. **Cardiovascular Risk Assessment And Carotid Intima-Media Thickness In Young Adults, Survivors Of Hodgkin's Lymphoma**  
Hofit Cohen<sup>1,4</sup>, Rafael Bitzur<sup>1,4</sup>, Michael Shechter<sup>2,4</sup>, Dror Harats<sup>1,4</sup>, Dalit Modan<sup>3,4</sup>  
<sup>1</sup>*The Bert W. Strassburger Lipid Center, The Chaim Sheba Medical Center*  
<sup>2</sup>*Clinical Research Unit, The Chaim Sheba Medical Center*  
<sup>3</sup>*Pediatric Endocrinology and Diabetes Unit, Safra Children's Hospital, the Chaim Sheba Medical Center*  
<sup>4</sup>*Sackler Faculty of Medicine, Tel-Aviv University*
31. **Basal Luteinizing Hormone Combined with the Tanner Stage of Breast Development Can Predict the Gonadotropin Response Following Gonadotropin-Releasing Hormone Stimulation Test**  
Osnat Admoni<sup>1</sup>, Naama Schwartz<sup>2</sup>, Yardena Tenenbaum-Rakover<sup>1</sup>  
<sup>1</sup>*Pediatric Endocrine Unit, Ha'Emek Medical Center*  
<sup>2</sup>*Clinical Research Unit, Ha'Emek Medical Center*
32. **Modulation of Rat Behaviors and the Stress Response by Duration of the Infancy Stage**  
Yonatan Crispel, Oren Katz, Inna Kogan, Zeev Hochberg  
*Rappaport Family Faculty of Medicine, Technion, Haifa*

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11:45-13:15 **Guided Poster Session (Boards 33- 48)** *Patio*  
**Group III - Diabetes and Obesity, Signal Transduction**  
*Chairs: Zvi Naor, Hila Knobler*

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33. **Young Ethiopian Immigrants Are At Greater Risk For Diabetes and are BMI Sensitive as Compared to New Immigrants from the Former Soviet Union [FSUI]**  
Anat Jaffe<sup>1</sup>, Shmuel M Giveon<sup>3</sup>, Liat Wulffhart<sup>2</sup>, Bernice Oberman<sup>2</sup>, Laurence Freedman<sup>2</sup>, Arnona Ziv<sup>2</sup>, Ofra Kalter-Leibovici<sup>2</sup>  
<sup>1</sup>*Department of Endocrinology, Hille Yaffe Medical Center*  
<sup>2</sup>*Department of Cardiocascular, Gertner Institute for Epidemiology & Health Policy*  
<sup>3</sup>*Family Medicine, Clalit Health Services*
34. **Estradiol-17 $\beta$  Induced Pancreatic Beta Cell Proliferation is Foxo1 Dependent**  
Meital Grafi-Cohen<sup>1</sup>, Dalia Somjen<sup>1</sup>, Orly Sharon<sup>1</sup>, Nadav Sagiv<sup>1</sup>, Rona Limor<sup>1</sup>, Sigal Shaklai<sup>1</sup>, Naftali Stern<sup>1,2</sup>  
<sup>1</sup>*Institute of Endocrinology, Metabolism and Hypertension, Tel-Aviv Sourasky Medical Center*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel-Aviv University*





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35. **Adult Israeli Arabs have a High Incidence of Diabetes Mellitus in all Sex and Age Sub-Groups**  
Anat Jaffe<sup>1</sup>, Shmuel M Giveon<sup>2</sup>, Liat Wulffhart<sup>3</sup>, Bernice Oberman<sup>3</sup>,  
Arnona Ziv<sup>3</sup>, Laurence Freedman<sup>3</sup>, Ofra Kalter-Leibovici<sup>3</sup>  
<sup>1</sup>Department of Endocrinology, Hille Yaffe Medical Center  
<sup>2</sup>Family Medicine, Clalit Health Services  
<sup>3</sup>Department of Cardiocascular, Gertner Institute for Epidemiology & Health Policy
36. **Clinical and Genetic Characteristics and Therapeutic Challenges in an Infant Born with Severe SGA and Neonatal Diabetes**  
Adi Auerbach<sup>1</sup>, Noa Ofek Shlomai<sup>2</sup>, Ariella Weinberg Shokrun<sup>3</sup>,  
Ephrat Levy-Lahad<sup>3</sup>, David Zangen<sup>1</sup>  
<sup>1</sup>Division of Pediatric Endocrinology, Hadassah Hebrew University Medical Center  
<sup>2</sup>Department of Neonatology, Hadassah Hebrew University Medical Center  
<sup>3</sup>Department of Genetics, Shaare Zedek Medical Center
37. **Inhibition of Glucose Damage to Endothelial Cells by Yeast Derived Anti-Diabetic Substance**  
Nitsa Mirsky, Yulia Schnieder, Galit Fadida  
Department of Human Biology, University of Haifa
38. **Pediatric Wolfram Syndrome Misdiagnosed as Type 1 Diabetes Mellitus**  
Ilana Koren, Pnina Vardi  
Pediatric Diabetes Clinic Armon Child Center, Clalit Health Services
39. **Increased Risk of Severe Diabetic Ketoacidosis among Jewish Ultra-orthodox Children**  
Noah Gruber<sup>1,2</sup>, Brian Reichman<sup>2,3</sup>, Dalit Modan<sup>1,2</sup>, Yonatan Yeshayahu<sup>1,2</sup>,  
Michal Ben-Ami<sup>1,2</sup>, Kineret Mazor-Aronovitch<sup>1,2</sup>, Yael Levy-Shraga<sup>1,2</sup>,  
Liat Lerner-Geva<sup>2,3</sup>, Orit Pinhas-Hamiel<sup>1,2</sup>  
<sup>1</sup>Pediatric Endocrine and Diabetes Unit, Edmond and Lily Safra Children's Hospital, Sheba Medical Center  
<sup>2</sup>Sackler School of Medicine, Tel-Aviv University  
<sup>3</sup>The Women and Children's Health Research Unit, Gertner Institute, Tel Hashomer

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40. **Irisin and the Metabolic Phenotype of Adults with Prader-Willi Syndrome**  
Harry Hirsch<sup>1</sup>, Itai Gross<sup>2</sup>, Yehuda Pollak<sup>1,3</sup>, Talia Eldar-Geva<sup>4,5</sup>,  
Varda Gross-Tsur<sup>1,5</sup>  
<sup>1</sup>*Israel Multidisciplinary Prader-Willi Syndrome Clinic, Neuropediatric Unit, Department of Pediatrics, Shaare Zedek Medical Center*  
<sup>2</sup>*Department of Pediatrics, Hadassah Hospital, Ein Kerem*  
<sup>3</sup>*The School of Education, The Hebrew University*  
<sup>4</sup>*Reproductive Endocrinology and Genetics Unit, Department of Obstetrics and Gynecology, Shaare Zedek Medical Center*  
<sup>5</sup>*The Faculty of Medicine, The Hebrew University*
41. **The Involvement of Hypothalamic MicroRNA Molecule in the Individual Differences in Response to Weight Cycling**  
Yonatan Droni<sup>1,3</sup>, Yael Kuperman<sup>2</sup>, Mariana Schroeder<sup>1,3</sup>, Meira Weiss<sup>1,3</sup>, Alon Chen<sup>1,3</sup>  
<sup>1</sup>*Department of Neurobiology, Weizmann Institute of Science*  
<sup>2</sup>*Department of Veterinary Resources, Weizmann Institute of Science*  
<sup>3</sup>*Department of Stress Neurobiology and Neurogenetics, Max Planck Institute of Psychiatry, Germany*
42. **Predictors of Successful Weight Reduction and Maintenance in Obese Children and Adolescents**  
Shlomit Shalitin<sup>1,2</sup>, Moshe Phillip<sup>1,2</sup>, Sari Krepel-Volski<sup>3</sup>  
<sup>1</sup>*The Jesse Z and Lea Shafer Institute of Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*  
<sup>3</sup>*Department of Pediatric A, Schneider Children's Medical Center of Israel*
43. **Hepatic Steatosis in Zebrafish (Danio rerio) May be a Consequence of Normal Aging**  
Fadwa Dabbah Assadi, David Karasik, Chen Shochat, Dalia David  
*Faculty of Medicine, Bar Ilan University*
44. **Identification and Characterization of Nuclear IGF1R**  
Ravid Solomon Zemler, Haim Werner  
*Department of Human Molecular Genetics and Biochemistry, Tel Aviv University*
45. **Combination of mTOR Inhibitors RAD001 and Torin1: Differential Mechanisms Converge to Superior Potency**  
Hadara Rubinfeld<sup>1</sup>, Ortal Cohen<sup>1</sup>, Adi Kammer<sup>1</sup>, Moshe Hadani<sup>2</sup>, Ilan Shimon<sup>1</sup>  
<sup>1</sup>*Institute of Endocrinology, Felsenstein Medical Research Center, Tel Aviv University*  
<sup>2</sup>*Neurosurgery Department, Sheba Medical Center, Tel Aviv University*



## ■ Tuesday, April 14, 2015

46. **Selective PKC Isoforms Play a Role in GnRH-Activation of p38 MAPK in Pituitary Gonadotropes**  
Shany Mugami, Zvi Naor  
*Biochemistry and Molecular Biology, Tel Aviv University*
47. **Endocrine Disruptors Burden in Vegetarians/Vegans is Characterized by a Lower Exposure to Phthalates but not to Bisphenol A: Results of the Amirim Study**  
Karen Tordjman<sup>1</sup>, Laura Grinshpan<sup>1</sup>, Lena Novack<sup>2</sup>, Naftali Stern<sup>1</sup>, Thomas Goen<sup>3</sup>, Dar Segev<sup>4</sup>, Tamar Berman<sup>5</sup>  
<sup>1</sup>*Institute of Endocrinology, Tel Aviv Sourasky Medical Center*  
<sup>2</sup>*Epidemiology, Faculty of Health Sciences Ben Gurion University*  
<sup>3</sup>*Occupational Social and Environmental Medicine, University of Erlangen-Nuremberg, Germany*  
<sup>4</sup>*Biotechnology Engineering, Braude College*  
<sup>5</sup>*Environmental Health, Ministry of Health*
48. **A Large Cohort of Adults with Central Diabetes Insipidus**  
Hiba Masri-Iraqi<sup>1</sup>, Dania Hirsch<sup>1,2</sup>, Dana Herzberg<sup>1</sup>, Avner Lifshitz<sup>1</sup>, Gloria Tsvetov<sup>1,2</sup>, Carlos Benbassat<sup>1,2</sup>, Ilan Shimon<sup>1,2</sup>  
<sup>1</sup>*Beilinson Campus, Rabin Medical Center*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*

13:15-14:15 **Lunch Break and Exhibition Visit** *Dining Room*

### Parallel Sessions

- 14:15-15:45 **Symposium 1: Bone Metabolism** *Hall A*  
*Chairs: Noam Levaot, Iris Vered*
- 14:15 **Metabolic Demands in the Bone Marrow- Why do we care?**  
Clifford Rosen  
*Maine Medical Center Research Institute, Scarborough, Maine USA*
- 14:40 **The Roles of the GH/IGF-1 Axis in Bone Metabolism during Development and Aging**  
Shoshana Yakar  
*New York University College of Dentistry, NY USA*
- 15:05 **The Role of the Anti-aging Gene Sirtuin1 in Osteoporosis: From Mice to Women**  
Rivka Dresner-Pollak  
*Department of Endocrinology, The Hadassah University Hospital-Ein Kerem*
- 15:25 **Nutritional Aspects of Skeletal Development**  
Efrat Monsonogo-Ornan  
*Department of Biochemistry and Nutrition, The Hebrew University*

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14:15-15:45 **Symposium 2: Genetic Testing in Endocrine Tumors: Indications and Clinical Implications Regarding Prognosis and Treatment** *Hall B*  
*Chairs: Yona Greenman, Zaki Kraiem*

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14:15 **Pituitary Tumors**  
Ilan Shimon  
*Department of Endocrinology, Diabetes & Metabolism, Rabin Medical Center-Beilinson Campus*

14:45 **Differentiated Thyroid Carcinoma**  
Sagit Zolotov  
*Institute of Endocrinology, Diabetes & Metabolism, Rambam Medical Center*

15:15 **Pheochromocytoma and Paraganglioma**  
Etty Osher  
*Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv-Sourasky Medical Center; Sackler Faculty of Medicine, Tel Aviv University*

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14:15-15:45 **Symposium 3: Diabetes** *Prina Hall*  
*Chairs: Ben Glaser, Hannah Kannety*

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14:15 **Autophagy is a Major Regulator of Insulin Homeostasis in the Beta-Cell**  
Gil Leibowitz  
*Department of Endocrinology, Hadassah Medical center*

14:45 **Novel Regulators of ER Stress and the Unfolded Protein Response in Pancreatic Beta Cells**  
Yehiel Zick  
*Department of Molecular Cell Biology, Weizmann Institute of Science*

15:45-16:00 **Coffee Break and Exhibition Visit**

### Parallel Sessions

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16:00-17:30 **Symposium 4: Cutting Edge Molecular Technologies-Toward Personalized Medicine** *Hall A*  
*Chairs: Rina Meidan and David Zangen*

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16:00 **Reading DNA (Whole Exome Sequencing) and RNA (Expression and Regulation) for Personalized Medicine**  
Noam Shomron  
*Department of Cell and Developmental Biology, Sackler Faculty of Medicine, Tel Aviv University*

16:45 **Application of Proteomics Technology to Cancer Research, from Diagnostics to Personalized Therapy**  
Tamar Geiger  
*Department of Human Genetics, Sackler Faculty of Medicine, Tel Aviv University, Israel*

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## ■ Tuesday, April 14, 2015

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16:00-17:30	<b>Symposium 5: Disorders of Sex Development (DSD)</b> <i>Chairs: Yardena Tenenbaum-Racover, Nehama Zuckerman-Levin</i>	<i>Hall B</i>
16:00	<b>Genetics of DSD: Exome Sequencing Approaches to Understand the Genetic Basis of DSD</b> <u>Kenneth McElreavey</u> <i>France, Human Developmental Genetics Institut Pasteur, France</i>	
16:45	<b>A Child with 46XY DSD – Should Sex Reassignment be Considered?</b> <u>Liat deVries</u> <i>The Jesse Z and Sara Lea Shafer Institute for Endocrinology and Diabetes, Schneider</i>	
17:00	<b>Persistent Mullerian Duct Syndrome: Clinical Dilemma</b> <u>Ghadir Assad-Elias</u> <i>Pediatric Endocrinology Unit, Ha'Emek Medical Center</i>	
17:15	<b>Uterine Removal in Mixed Gonadal Dysgenesis / XY Partial Gonadal Dysgenesis, Raised as Males: Should we Leave it for Them to Decide?</b> <u>Anat Segev-Becker, Sarah Meisler</u> <i>Dana Children's Hospital</i>	
17:30-18:30	<b>Meet the Professor / Expert</b> <i>Chair: David Strich</i>	<i>Hall A</i>
17:30	<b>Congenital Adrenal Hyperplasia: from Conception to Adulthood</b> <u>Naomi Weintrob</u> <i>Dana Children's Hospital</i>	
17:30-18:30	<b>Meet the Professor / Expert</b> <i>Chair: Karen Tordjman</i>	<i>Hall B</i>
17:30	<b>Clinical Approach to Primary Hyperaldosteronism (from Screening Tests to AVS)</b> <u>Silvia Monticone</u> <i>University of Torino, Torino Italy</i>	

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## ■ Wednesday, April 15, 2015

07:30-08:30 Registration, Exhibition Visit, Gathering and Refreshments

### Parallel Sessions

- 08:30-10:15 **Growth Factors, Hormones and Cancer** Hall A  
*Chairs: Galia Gat Yablonski, Haim Werner*
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- 08:30 **Mixed Growth Hormone and Thyrotropin Secreting Pituitary Adenoma Treated by Octreotide, Cabergoline and Pegvisomant Combination**  
Michal Gershinsky<sup>1,2</sup>, Bardicef Orit<sup>1</sup>, Sophia Ish-Shalom<sup>1,3</sup>  
<sup>1</sup>Department of Endocrinology, Linn Medical Center, Clalit Health Services  
<sup>2</sup>Faculty of Medicine, Technion  
<sup>3</sup>Endocrine Research Center, Linn Medical Center, Clalit Health Services
- 08:45 **Differentiation of Human Acute Myeloid Leukemia (AML) Cells**  
Matan Nachliely<sup>1</sup>, Andrew Kutner<sup>2</sup>, Michael Danilenko<sup>1</sup>  
<sup>1</sup>Department of Clinical Biochemistry & Pharmacology, Ben Gurion University of the Negev  
<sup>2</sup>Chemistry, Pharmaceutical Research Institute, Poland
- 09:00 **BMI in 2.3 Million 16-19 Year Old Adolescents and Cardiovascular Mortality in Young and Middle-Aged Adults**  
Gilad Twig<sup>1,2,3,4</sup>, Hagai Levine<sup>5</sup>, Gal Yaniv<sup>2,3</sup>, Adi Leiba<sup>1,2</sup>, Estela Derazne<sup>2</sup>, Dorit Tzur<sup>2</sup>, Nehama Goldberger<sup>6</sup>, Dana Ben-Ami Shor<sup>1</sup>, Arnon Afek<sup>6</sup>, Ari Shamis<sup>1</sup>, Ziona Haklai<sup>6</sup>, Jeremy Kark<sup>5</sup>  
<sup>1</sup>Department of Medicine, Sheba Medical Center  
<sup>2</sup>The Surgeon General Headquarters, The Israel Defense Forces Medical Corps  
<sup>3</sup>Talpiot Medical Leadership Program, Sheba Medical Center  
<sup>4</sup>Department of Endocrinology and Metabolism, Sheba Medical Center  
<sup>5</sup>Hadassah School of Public Health, Hebrew University  
<sup>6</sup>Israel Ministry of Health
- 09:15 **A Novel Function of Steroidogenic Acute Regulatory (StAR) Protein as an Anti-Apoptotic Survival Factor in the Failing Heart**  
Eli Anuka<sup>1</sup>, Naomi Melamed-Book<sup>2</sup>, Nili Naftali-Shani<sup>3,4</sup>, Radka Holbova<sup>3,4</sup>, Jonathan Leor<sup>3,4</sup>, Joseph Orly<sup>1</sup>  
<sup>1</sup>Department of Biological Chemistry, The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem  
<sup>2</sup>Bio-Imaging Unit, The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem  
<sup>3</sup>Tamman Cardiovascular Research Institute and Sheba Center of Regenerative Medicine, Stem Cells and Tissue Engineering, Sheba Medical Center  
<sup>4</sup>Neufeld Cardiac Research Institute, Sackler Faculty of Medicine, Tel Aviv University



## ■ Wednesday, April 15, 2015

- 09:30 **Expression of Anti-Apoptotic Steroidogenic Acute Regulatory Protein (StAR) in Non-Steroidogenic Cardiac Myofibroblasts**  
Talya Shen<sup>1</sup>, Tiki Sasson<sup>1</sup>, Eli Anuka<sup>1</sup>, Naomi Melamed-Book<sup>2</sup>, Yael Friedmann<sup>2</sup>, Joseph Orly<sup>1</sup>  
<sup>1</sup>*Department of Biological Chemistry, The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem*  
<sup>2</sup>*The Bio-Imaging Unit, The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem*
- 09:45 **Regulation of IGF1R Gene Expression and Action by the TMPRSS2-ERG Fusion Protein in Prostate Cancer**  
Shilhav Meisel Sharon, Haim Werner  
*Department of Human Molecular Genetics and Biochemistry, Tel Aviv University*
- 10:00 **Cell Surface Expression of CD24 may Predict Cancer Cells Response to both Insulin and IGF1**  
Ran Rostoker<sup>1</sup>, Sagi Abelson<sup>2</sup>, Sarit Ben-Shmuel<sup>1</sup>, Inna Genkin<sup>1</sup>, Eyal J-Scheinman<sup>1</sup>, Keren Bitton-Worms<sup>1</sup>, Zila Shen-Orr<sup>1</sup>, Avishay Caspi<sup>1</sup>, Maty Tzukerman<sup>2</sup>, Derek LeRoith<sup>1</sup>  
<sup>1</sup>*Diabetes and Metabolism Clinical Research Center of Excellence, Rambam Medical Center and Rappaport Faculty of Medicine and Research Institute*  
<sup>2</sup>*Laboratory of Molecular Medicine, Rambam Medical Center and Rappaport Faculty of Medicine and Research Institute*
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- 08:30-10:15 **Reproduction** *Hall B*  
*Chairs: Zeev Blumenfeld, Ruth Shalgi*
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- 08:30 **Architecture of GnRH-Gonadotrope-Vasculature Suggests a Neurovascular Mode of Gonadotrope Regulation in Zebrafish**  
Matan Golan<sup>1</sup>, Einat Zelinger<sup>2</sup>, Yonathan Zohar<sup>3</sup>, Berta Levavi-Sivan<sup>1</sup>  
<sup>1</sup>*Animal Sciences, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem*  
<sup>2</sup>*Interdepartmental Equipment Unit, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem*  
<sup>3</sup>*Department of Marine Biotechnology, University of Maryland Baltimore County and Institute of Marine and Environmental Technology, USA*
- 08:45 **The Activity of Recombinant Gonadotropins and their Receptors in the Common Carp**  
Lian Hollander-cohen, Joseph Aizen, Michal Shpilman, Berta Levavi-Sivan  
*Department of Animal Sciences, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem*

## ■ Wednesday, April 15, 2015

- 09:00 **AKAP4 as a Regulator of Human Spermatozoa**  
Liat Rahamim-Ben Navi, Zvi Naor  
*Biochemistry and Molecular Biology, Tel Aviv University*
- 09:15 **Sexual Dichotomy in Gonadal Function in Prader-Willi Syndrome (PWS): A Longitudinal Study from Early Infancy through the Fourth Decade**  
Harry Hirsch, Talia Eldar-Geva, Fortu Bennaroch, Yehuda Pollak, Varda Gross-Tsur  
*Neuropediatric Unit, Shaare Zedek Medical Center*
- 09:30 **Minichromosome Maintenance Complex Component 8 (MCM8) Gene Mutation Results in Primary Gonadal Failure – Elected as Best Clinical Abstract**  
Yardena Tenenbaum-Rakover<sup>1,2</sup>, Ariella Weinberg-Shukron<sup>3,4</sup>, Paul Renbaum<sup>3</sup>, Dvir Dahary<sup>5</sup>, Ephrat Levy-Lahad<sup>3,4</sup>, Dani Bercovich<sup>6</sup>, David Zangen<sup>4,7</sup>  
<sup>1</sup>*Pediatric Endocrine Unit, Ha'Emek Medical Center*  
<sup>2</sup>*The Rappaport Faculty of Medicine, Technion*  
<sup>3</sup>*Medical Genetics Institute, Shaare Zedek Medical Center*  
<sup>4</sup>*Medical School, Hebrew University*  
<sup>5</sup>*Department of Genetics, Toldot Ltd.*  
<sup>6</sup>*Department of Genetics, Tel Hai College*  
<sup>7</sup>*Pediatric Endocrinology, Hadassah Hebrew University Medical Center*
- 09:45 **hCG-Regulated Counter Balance between miR-125a-3p and its Target Kinase, Fyn, in Granulosa Cells is Required for Ovulation**  
Hadas Grossman, Dana Chuderland, Lihi Ninio-Many, Noa Hasky, Ruth Kaplan-Kraicer, Ruth Shalgi  
*Cell Biology and Development, Tel-Aviv University*
- 10:00 **The Angiogenic Role of Hyaluronic Acid in Embryo Implantation**  
Roni Hadas<sup>1</sup>, Aviad Cohen<sup>1</sup>, Eran Gershon<sup>2</sup>, Nava Dekel<sup>1</sup>, Michal Neeman<sup>1</sup>  
<sup>1</sup>*Biological Regulation, The Weizmann Institute*  
<sup>2</sup>*Volcani Center, Agricultural Research Organization*
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- 08:30-10:15 **Thyroid** *Pnina Hall*  
*Chairs: Anat Jaffe, Merav Fraenkel*
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- 08:30 **Characteristics of Delayed TSH Elevation in Neonatal Intensive Care Unit (NICU) Newborns in Israel**  
Amnon Zung<sup>1</sup>, Arie Yehieli<sup>2</sup>, Shlomo Almashanu<sup>3</sup>  
<sup>1</sup>*Pediatric Endocrinology Unit, Kaplan Medical Center, Affiliated with the Hebrew University of Jerusalem*  
<sup>2</sup>*Gamidor, Diagnostics*  
<sup>3</sup>*National Center for Newborn Screening, Ministry of Health*





## ■ Wednesday, April 15, 2015

- 08:45 **Incidence of Non Thyroidal Primary Malignancy (NTPM) and the association with I-131 treatment in Patients with Differentiated Thyroid Cancer (DTC)**  
Dania Hirsch<sup>1,2</sup>, Alexander Gorsthein<sup>1,2</sup>, Eyal Robenshtok<sup>1,2</sup>, Ilan Shimon<sup>1,2</sup>, Carlos Benbassat<sup>1,2</sup>  
<sup>1</sup>*Enocrine Institute, Rabin Medical Center, Beilinson Campus*  
<sup>2</sup>*Sackler Faculty of Medicine, Tel Aviv University*
- 09:00 **Solitary Giant Liver Metastasis from Papillary Thyroid Carcinoma – An Unusual Case of Excellent Response to Therapy**  
Ifat Snir<sup>1</sup>, Eyal Robenshtok<sup>2</sup>  
<sup>1</sup>*Liver Unit, Rabin Medical Center*  
<sup>2</sup>*Department of Endocrinology, Rabin Medical Center, Beilinson Hospital*
- 09:15 **Subclinical Thyroid Disease Increases all-cause Mortality in the Elderly**  
Alon Grossman<sup>1,5</sup>, Avraham Weiss<sup>2,5</sup>, Nira Koren-Morag<sup>3</sup>, Ilan Shimon<sup>1,5</sup>, Yichayahou Beloosesky<sup>2,5</sup>, Joseph Meyerovitch<sup>4,5</sup>  
<sup>1</sup>*Unit of Endocrinology and Metabolism, Rabin Medical Center, Beilinson Campus*  
<sup>2</sup>*Department Of Geriatrics, Rabin Medical Center, Beilinson Campus*  
<sup>3</sup>*Department of Epidemiology and Preventive Medicine, Sackler Faculty of Medicine, Tel Aviv University*  
<sup>4</sup>*Institute for Endocrinology and Diabetes, National Center for Childhood Diabetes, Schneider Children's Medical Center of Israel*  
<sup>5</sup>*Sackler Faculty of Medicine, Tel Aviv University*
- 09:30 **Towards an Optimal Viral Vector with Toxic Cargo Targetting Thyroid Carcinoma Cells: In Vitro Studies in Human Thyroid Cancerous Cells Harvested During Surgery**  
Nathan Landis<sup>1,4</sup>, Nataly Urshanski<sup>1</sup>, Meital Grafi-Cohen<sup>1</sup>, Ettie Knoll<sup>1</sup>, Elena Izkhakov<sup>1,4</sup>, Zaki Kraiem<sup>1</sup>, Asaf Aizic<sup>3</sup>, Gary Weisinger<sup>1</sup>, Moshe Yehuda<sup>2,4</sup>, Dan Fliss<sup>2,4</sup>, Naftali Stern<sup>1,4</sup>  
<sup>1</sup>*Institute of Endocrinology, Metabolism and Hypertension, Sourasky Medical Centre*  
<sup>2</sup>*Head and Neck Surgery, Sourasky Medical Centre*  
<sup>3</sup>*Department of Pathology, Sourasky Medical Centre*  
<sup>4</sup>*Sackler Faculty of Medicine, Tel-Aviv University*

## ■ Wednesday, April 15, 2015

- 09:45 **A Sorafenib Sparing Effect in the Treatment of Thyroid Carcinoma Attained by Co-Treatment with the Novel Isoflavone Derivative (cD-tboc) and 1,25 Dihydroxyvitamin D (1.25D)**  
Elena Izkhakov<sup>1,4</sup>, Orli Sharon<sup>1</sup>, Esther Knoll<sup>1</sup>, Asaf Aizic<sup>2,4</sup>, Dan Fliss<sup>3,4</sup>, Rona Limor<sup>1,4</sup>, Naftali Stern<sup>1,4</sup>, Dalia Somjen<sup>1,4</sup>  
<sup>1</sup>*Institute of Endocrinology, Metabolism and Hypertension, Tel Aviv Sourasky Medical Center*  
<sup>2</sup>*Institute of Pathology, Tel Aviv Sourasky Medical Center*  
<sup>3</sup>*Ear, Nose, Throat, Head and Neck Surgery Department, Tel Aviv Sourasky Medical Center*  
<sup>4</sup>*Sackler Faculty of Medicine, Tel Aviv University*
- 10:00 **In Euthyroid Humans Younger than 40 Years, TSH Enhances Thyroxine(T4) Conversion to Triiodothyronine(T3)**  
David Strich<sup>1</sup>, Gilad Karavani<sup>2</sup>, Shalom Edri<sup>3</sup>, David Gillis<sup>2</sup>  
<sup>1</sup>*Pediatrics, Sharre Zedek Medical Center and Clalit Health Service Jerusalem District*  
<sup>2</sup>*Department of Pediatrics, Hadassah Medical Center*  
<sup>3</sup>*Data Center, Clalit Health Service Jerusalem District*

10:15-10:45 **Coffee Break, Exhibition Visit and Refreshments**

### Parallel Sessions

- 10:45-12:15 **Symposium 6: Parathyroid Disorders** *Hall A*  
*Chairs: Pnina Rothman, Vanessa Rouach*
- 10:45 **What is New in the New Guidelines for Primary Hyperparathyroidism?**  
Iris Vered  
*Endocrine Institute, Sheba Medical Center, Tel Hashmer*
- 11:15 **Imaging Detection of Parathyroid Adenomas**  
Michal Mekel  
*Endocrine Surgery, Department of Surgery, Rambam Hospital, Haifa*
- 11:45 **Disorders of the Calcium Sensing Receptor**  
Auryan Szalat  
*Endocrine Institute and Metabolism Unit, Hadassah Ein-Keren Hospital, Jerusalem*



## ■ Wednesday, April 15, 2015

10:45-12:15	<b>Symposium 7: Hot Topics in Endocrine Research</b> <i>Chairs: Yitzhak Koch, Yoav Sharoni</i>	<i>Hall B</i>
10:45	<b>Pheromones are Hormones too</b> <u>Noam Sobel</u> <i>Department of Neurobiology, Weizmann Institute of Science</i>	
11:15	<b>Effect of Meal Timing on Daily Metabolic Rhythms and Body Weight</b> <u>Oren Froy</u> <i>Institute of Biochemistry, Food Science and Nutrition, The Hebrew University of Jerusalem</i>	
11:45	<b>The Role of the Islet Micro-environment in Beta-cell Function</b> <u>Limor Landsman</u> <i>Department of Cell and Developmental Biology, Sackler Faculty of Medicine, Tel Aviv University</i>	
10:45-12:15	<b>Symposium 8: Ovarian Failure and Function</b> <i>Chairs: Liat de Vries, Tal Inbar</i>	<i>Pnina Hall</i>
10:45	<b>XX DSD Gonadal Dysgenesis- New Genes and Mechanisms in Human Ovarian Development and Failure</b> <u>David Zangen</u> <i>Division of Pediatric Endocrinology, Hadassah Hebrew University Medical Center</i>	
11:15	<b>Can we Treat Primary Ovarian Failure?</b> <u>Talia Eldar-Geva</u> <i>OBGYN, Shaari Tzedek Hospital</i>	
11:45	<b>Ovarian Dendritic Cells Act as a Double-Edged Pro-Ovulatory and Anti-Inflammatory Sword</b> <u>Nava Dekel</u> <i>Department of Biological Regulation, Weizmann Institute of Science</i>	
12:15-13:00	<b>Plenary Lecture 2</b> <i>Chair: Naftali Stern</i>	<i>Hall A</i>
12:15	<b>Recent Advances in the Pathogenesis of Primary Aldosteronism</b> <u>Silvia Monticone</u> <i>University of Torino, Torino Italy</i>	
13:00-14:00	<b>Lunch Break and Exhibition Visit</b>	<i>Dining Room</i>

## ■ **Wednesday, April 15, 2015**

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14:00-14:25	<b>Plenary Lecture 3</b> <i>Chair: Eddy Karnieli</i>	<i>Hall A</i>
14:00	<b>Half a Century and a Bit in Diabetes</b> <u>Erol Cerasi</u> <i>Department of Endocrinology, The Hebrew University of Jerusalem</i>	
14:25-16:00	<b>Prizes session and General Assembly</b> <i>Chairs: Eddy Karnieli and Yossi Orly</i>	<i>Hall A</i>
14:25	<b>Is Every Disease a Metabolic Disease?</b> <u>Ayelet Erez</u> - Recipient of the Hans Lindner Prize <i>Weizmann Institute of Science</i>	
14:45	<b>Follow-up of Newborns of Mothers with Graves' Disease</b> <u>Yael Levy-Shraga</u> - Recipient of the Israel Chowers Prize <i>Edmond &amp; Lily Safra Children's Hospital, Sheba Medical Center, Tel-Hashomer</i>	
15:00	<b>Prizes for Best Clinical/Basic Abstracts</b>	
15:10	<b>IES Members Assembly Meeting</b>	
16:00-16:15	<b>Coffee Break and Exhibition Visit</b>	

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