

The 23rd Annual Meeting of the Israeli Society for Research, Prevention and Treatment of Atherosclerosis together with the Israeli Association for the Study of Obesity

Dan Carmel Hotel, Haifa | October 18-20, 2018



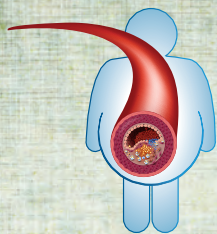
ההסתדרות הרפואית בישראל - החברה לחקר, מניעה וטיפול בטרשת העורקים
Israel Medical Association - Society for Research, Prevention and Treatment of Atherosclerosis

החברה הישראלית לחקר
וטיפול בהשמנת יתר
The Israeli Association for the
Study of Obesity



Thursday, 18 October 2018

09:00-09:45	Registration
09:45-10:00	Welcome
10:00-12:00	Session 1: Lipid Metabolism, Risk Factors, Vessel wall
Chairpersons	Bianca Fuhrman and Joachim Thiery
10:00-10:25	Inhibition of Endothelial Progenitor Cells May Explain the High Cardiovascular Event Rate in Patients with Rheumatoid Arthritis Arnon Blum Poria Medical Center, Israel
10:25-10:45	Is Paraoxonase-1 (PON1) an Endothelial-derived-relaxing-factor (EDRFs) regulating enzyme? Andrea Szuchman-Sapir MIGAL- Galilee Research Institute, Israel
10:45-11:10	Haploid mammalian genetic screens empower novel gene identification in lipid metabolism and atherosclerosis Noam Zelcer University of Amsterdam, The Netherlands
11:10-11:35	Obstructive sleep apnea in patients with coronary heart disease: which patients should we send to be tested? Yaakov Henkin Ben-Gurion University, Israel
11:35-12:00	Regression of Atherosclerosis Through Manipulation of Vascular Macrophages Hagai Tavori Oregon Health & Science University, USA
12:00-12:20	Coffee break
12:20-13:20	Session 2: Oral Communications
Chairpersons	Yehuda Kamari and Uta Ceglarek
12:20-12:35	Glycine and the Tripeptide Dt-109 Protect From Atherosclerosis and Hepatic Steatosis Oren Rom University of Michigan, USA
12:35-12:50	Identification of metabolomic signatures of macrophages and the implications for atherogenesis Elena Dumin Rambam Medical Center, Israel
12:50-13:05	The beneficial effects of exercise on obesity; more than meets the eye Yftach Gepner Sackler Faculty of Medicine, Israel
13:05-13:20	Are chronic pain syndromes behind statin-associated muscle pain? A cross-section study Sheinin Rivka Sackler Faculty of Medicine, Israel



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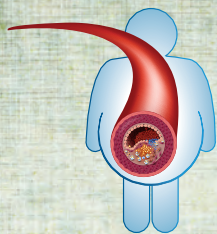


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13:20-14:20	Lunch and Poster Viewing	
14:20-16:25	Session 3: Diabetes, Obesity and Atherosclerosis	
Chairpersons	Ilana Harman-Boehm and Kevin Williams	
14:20-14:45	Diabetes and atherosclerosis: a proliferative disorder? Edward Fisher NYU School of Medicine, USA	
14:45-15:10	Can diabetes treatment have a beneficial effect on atherosclerosis? Hilla Knobler Kaplan Medical Center, Israel	
15:10-15:35	How does over-nutrition provoke pathway-selective insulin resistance? Unraveling the molecular biology of a novel control node Kevin Jon Williams Temple University School of Medicine, USA	
15:35-16:00	Is normalized hepatic glycogen homeostasis linked to enhanced amino acid metabolism? - Lessons learned from berberine-treated diabetic Leprdb mice Zemin Yao University of Ottawa, Canada	
16:00-16:25	Impact and mechanism of crosstalk between microcapillary endothelial cells and insulin secreting beta cells within islets of Langerhans Shlomo Sasson The Hebrew University of Jerusalem, Israel	
16:25-16:45	Coffee Break	
16:45-19:15	Session 4: A New Era in Lipid-Lowering Therapy	
Chairpersons	Dror Harats and Sergio Fazio	
16:45-17:10	GalNAc-decorated nucleic acid therapeutics for the lipid field- the new revolution Eran Leitersdorf Hadassah Hebrew University, Israel	
17:10-17:35	What you don't know about PCSK9 Sergio Fazio Oregon Health & Science University, USA	
17:35-18:00	Identifying the patients who may benefit most from PCSK9 inhibition Yehuda Kamari Sheba Medical Center, Israel	
18:00-18:25	Optimizing cholesterol lowering therapy in patients who report adverse muscle events Robert S. Rosenson , Icahn School of Medicine at Mount Sinai, USA	
18:25-18:50	The significance of Peripheral Arterial Disease in patients with Coronary Artery Disease and what can we do about it Shlomi Mateyzky Sheba Medical Center, Israel	
18:50-19:15	Safety and efficacy of Apixaban in very high-risk populations - Emerging data and therapeutic concepts Shaul Atar Galilee Medical Center, Israel	



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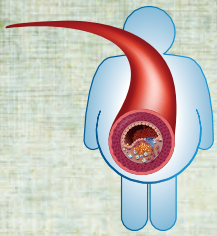
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Friday, 19 October 2018

08:00-08:30	Registration
08:30-08:45	Welcome
08:45-11:00	Session 5: Cardiovascular Disease and Outcomes in Diabetes and Obesity
Chairpersons	Dror Dicker and Zemin Yao
08:45-09:10	Obesity as the primary target for Cardiovascular Diseases and Diabetes Mellitus prevention Dror Dicker Hasharon Hospital-Rabin Medical Center, Israel
09:10-09:35	Adipose tissue mast cell infiltration is indicative of a metabolically-favorable obese sub-phenotype, particularly amongst dys-glycemic obese patients Goldstein Nir Ben-Gurion University, Israel
09:35-10:00	Update on Medical anti-Obesity Treatment Gabriella Lieberman Sheba Medical Center, Israel
10:00-10:25	Obesity-driven changes in cerebral lipid metabolism of the murine brain Uta Ceglarek University Hospital Leipzig, Germany
10:25-10:35	A tribute in the memory of Prof Jeremy Kark Manfred Green University of Haifa, Israel
10:35-11:00	Impact of adolescent obesity on future cardiovascular disease Gilad Twig Sheba Medical Center, Israel
11:00-11:30	Coffee Break
11:30-13:30	Session 6: Hypertriglyceridemia, Triglycerides and Atherosclerosis
Chairpersons	Hofit Cohen and Ira Goldberg
11:30-11:55	Triglycerides and cardiovascular disease; all about the fat Ira Goldberg NYU School of Medicine, USA
11:55-12:20	Plasma triglyceride associated genes affect adipose tissue biology and obesity. Ralph Burkhardt University Hospital Regensburg, Germany
12:20-12:45	Severe and extreme hypertriglyceridemia in a regional health service in Israel Barak Zafrir Carmel Medical Center, Israel
12:45-13:00	Reduction in serum triglyceride levels in diabetic patients may result in decreased insulin dependence and disease regression Shinhar Nadav Rabin Medical Center, Israel
13:00-13:20	Immunosuppressive agent-induced hypertriglyceridemia Elena Izkhakov Tel Aviv Sourasky Medical Center, Israel



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13:20-13:30	Rafael Bitzur Prize for Young Investigators
13:30-13:40	Grant Awards to Young Investigators
13:40-14:00	Society Assembly and Elections
14:00-15:00	Lunch
15:00-16:30	Session 7: Clinical Case Studies in Cardiovascular Medicine: Heart Failure and Hypercholesterolemia
Chairpersons	Dov Gavish
	Ophir Avizohar Rambam Medical Center, Israel
	Yaakov Henkin Ben-Gurion University, Israel
	Dov Gavish Wolfson Medical Center, Israel

Saturday, 20 October 2018

12:00-13:00	Round Table Discussion - Israeli guidelines for early detection of FH patients by Ronen Durst
13:00-14:00	Society new committee meeting