



Thursday, 23 November 2017

09:00-10:00	Registration
10:00-10:15	Welcome
10:15-12:30	Session 1: Emerging Risk Factors
Chairpersons	Jacob Vaya and Joachim Thiery
10:15-10:40	Atherogenesis, Revisiting the Lipid Peroxidation Hypothesis Dov Lichtenberg <i>Tel Aviv University, Israel</i>
10:40-10:50	Area Level Deprivation is Associated with Cardiometabolic Syndrome among Postpartum Women Vered Kaufman-Shriqui <i>Ariel University, Israel</i>
10:50-11:00	Endothelial Progenitor Cells, Vascular Function, and Cerebrovascular Stroke Arnon Blum <i>Poria Medical Center, Israel</i>
11:00-11:25	Pomegranate Unique Polyphenolic Antioxidants Protect Against Atherogenesis via Increased Apoptosis and Decreased Necrosis Michael Aviram <i>Technion Faculty of Medicine, Israel</i>
11:25-11:50	Role of Lipids on the Fluidity of Plasma and Subcellular Membranes: Detection and Implication to the Metabolic Syndrome and Atherosclerosis Sasson Shlomo <i>The Hebrew University of Jerusalem, Israel</i>
11:50-12:20	Association of Cardiac Biomarkers with the Severity of Stable Coronary Heart Disease and CHD-Mortality: Results from the LIFE-Leipzig-Heart-Study Jeffrey Netto and Joachim Thiery <i>Universitätsklinikum Leipzig, Germany</i>
12:20-12:40	Coffee break
12:40-13:45	Session 2: Oral Communications
Chairpersons	Joseph Roitelman and Andrea Szuchman-Sapir
12:40-13:05	Paraoxonase 1 Lactonase Activity in Endothelial Cells Regulates Vasodilation Induced by Arachidonic Acid Lactone Metabolite Andrea Sapir <i>MIGAL- Galilee Research Institute, Israel</i>
13:05-13:15	The Role of Hla-F Adjacent Transcript 10 (Fat10) In Atherosclerosis Michal Kandel-Kfir <i>Tel Hashomer, Israel</i>
13:15-13:25	Severe Familial Hypercholesterolemia: The Challenge of Closing The Gaps In Clinical Management Ayman Jubran <i>Lady Davis Carmel Medical Center, Israel</i>
13:25-13:35	Novel Regulation of Macrophage Polarization and Atherosclerosis Regression by Wnt Ada Weinstock <i>NYU School of Medicine, USA</i>
13:35-13:45	Vitamin-D Diminishes High Platelet Aggregation Found in Patients with Type 2 Diabetes Mellitus Maya Sultan <i>Meir Medical Center, Israel</i>
13:45-14:45	Lunch
14:45-16:50	Session 3: Obesity, Hypertriglyceridemia and Atherosclerosis
Chairpersons	Hilla Knobler and Zemin Yao
14:45-15:10	Is Reducing Triglyceride Levels a New Therapeutic Target? Rafael Bitzur <i>Sheba Medical Center, Israel</i>
15:10-15:40	A Gain-of-Function Variant of Human Apoc3 Associated with Hypertriglyceridemia Yao Zemin <i>University of Ottawa, Canada</i>
15:40-16:05	Reducing De Novo Lipogenesis and Liver Fat by Fructose Restriction Alejandro Gugliucci <i>Touro University-California, USA</i>



**The Israeli Society for Research,
Prevention and Treatment
of Atherosclerosis**

The 22nd Annual Meeting

Elma Arts Complex Hotel, Zichron Ya'akov
November 23-25, 2017



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

האיגוד הקרדיולוגי בישראל
ISRAEL HEART SOCIETY



החוג לאפידמיולוגיה
ומניעה קרדיוסקולרית

WORKING GROUP ON
EPIDEMIOLOGY AND PREVENTION

16:05-16:30	Distinct Effects of Brain and Peripherally Expressed Apolipoprotein E on White Adipose Tissue Metabolic Activation and Obesity Kyriakos E. Kypreos <i>University of Patras School of Health Sciences, Greece</i>
16:30-16:55	The Chemokine CCL24 at the Crossroads of Atherosclerosis and Non Alcoholic Steatohepatitis Dan Hamerman <i>Kaplan Medical Center, Israel</i>
16:55-17:15	Coffee Break
17:15-19:40	Session 4: New Therapeutic Targets
Chairpersons	Eran Leitersdorf and Steve Humphries
17:15-17:40	Precision Cardiovascular Medicine: a hope or a hype? Eran Leitersdorf <i>Hadassah Hebrew University, Israel</i>
17:40-18:05	PCSK9 Inhibitors for the Treatment of Patients With FH Moses Elisaf <i>University of Ioannina, Greece</i>
18:05-18:30	Cellular Effects of The Coagulation Factors Fxa and Thrombin. Role in Atherosclerosis Alexandros Tselepis <i>University of Ioannina, Greece</i>
18:30-18:55	The Current Anti-Thrombotic Therapy in Survivors of Acute Coronary Event Shlomi Matetzky <i>Sheba Medical Center, Israel</i>
18:55-19:20	Ultrasound Cavitation Mediated Gene Delivery of Apo-AI to the Artery Wall for Modulating Plaque Content Hagai Tavori <i>Oregon Health & Science University, USA</i>
19:20-19:40	Antiinflammatory Therapy Targeting Interleukin-1 β with Canakinumab for Prevention of Recurrent Cardiovascular Events Yehuda Kamari <i>Sheba Medical Center, Israel</i>
Friday, 24 November 2017	
08:00-08:30	Registration
08:30-08:45	Welcome
08:45-11:00	Session 4: Preventing Cardiovascular Disease and Improving Outcomes in Diabetes
Chairpersons	Barak Zafrir and Ofir Avizohar
08:45-09:10	Dyslipidemia and Lipid Management in Diabetes Manfredi Rizzo <i>University of Palermo, Italy</i>
09:10-09:20	Liraglutide Improves Metabolic Parameters and Reduces Intima-Media Thickness in Obese Vs Non Obese Patients with Type 2 Diabetes: An 18-Month Prospective Study Castellino Giuseppa <i>University of Palermo, Italy</i>
09:20-09:45	Pharmacogenomic application of the Haptoglobin genotype in the prevention and treatment of Diabetic Cardiovascular Disease. Andrew Levy <i>Technion Faculty of Medicine, Israel</i>
09:45-10:10	Non-invasive Screening and Prediction of Cardiovascular Events in Asymptomatic Patients with Diabetes David A. Halon <i>Carmel Medical Center, Israel</i>
10:10-10:35	New Diabetes Treatments with Cardiovascular Outcome Benefit: A Changing Role for the Cardiologist and Non-diabetologist Yoseph Rozenman <i>Tel Aviv University, Israel</i>
10:35-11:00	Type 2 Diabetes: Approach to Management and Real-world Cases of Diabetics with CVD Roy Eldor <i>Tel-Aviv Sourasky Medical Center, Israel</i>



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11:00-11:30	Coffee Break
11:30-13:30	Session 6: Genetic Aspects of Hyperlipidemia
Chairpersons	Ronen Durst and Philippa Talmud
11:30-11:55	Can We Improve the Cost Effectiveness of Cascade Testing and Universal Screening for Familial Hypercholesterolaemia by Using DNA Tests Steve Humphries <i>Institute Cardiovascular Science UCL, UK</i>
11:55-12:20	Relooking at the Israeli genetic FH cohort. Ronen Durst <i>Hadassah Hebrew University, Israel</i>
12:20-12:45	The Role of Lipoprotein Apheresis in the Era of PCSK9 and Lomitapide Therapy for Severe FH Claudia Stefanutti <i>University of Rome, Italy</i>
12:45-13:10	Homozygous Familial Hypercholesterolaemia: Current Treatments and Future Prospects Hofit Cohen <i>Sheba Medical Center, Israel</i>
13:10-13:30	Awards to Young Investigators
13:30-14:30	Lunch
14:30-15:45	Session 7: Clinical Case Studies in Cardiovascular Medicine: Heart Failure and Hypercholesterolemia
Chairpersons	Rafael Bitzur and Dov Gavish
	Rafael Bitzur <i>Sheba Medical Center, Israel</i> Dov Gavish <i>Wolfson Medical Center, Israel</i> Ofir Avizohar <i>Rambam Medical Center, Israel</i> Doron Menachemi <i>Wolfson Medical Center, Israel</i>
	Saturday, 25 November 2017
12:00-13:00	The History of Lipid Science Ronen Durst , President of the Israeli Society of Research, Prevention and Treatment of Atherosclerosis