



The 29<sup>th</sup> Annual Meeting  
of the Israeli Society for Research,  
Prevention and Treatment of Atherosclerosis



התחברות הישראלית למחקר, תזונה וטיפול בטריות האגרוקים  
Israel Medical Association - Society for Research, Prevention and Treatment of Atherosclerosis



# THE 29<sup>TH</sup> ANNUAL MEETING

OF THE ISRAELI SOCIETY FOR RESEARCH, PREVENTION  
AND TREATMENT OF ATHEROSCLEROSIS

23-25.10.2025  
PASTORAL KFAR BLUM HOTEL

## AGENDA

### Thursday 23.10.2025

14:00-14:30	Registration & Light Lunch	
14:30-14:45	Welcome	
14:45-16:15	Session 1: Science At A Glance (SaaG) Chairpersons: <b>Andrea Szuchman Sapir</b> & <b>Noam Zelcer</b>	
14:45-15:05	<b>Keynote Lecture: Interrogating Genome-Edited Alleles Elucidates Novel Points of Regulation of Lipid Metabolism</b> <b>Noam Zelcer</b>   Department of Medical Biochemistry, Amsterdam UMC, University of Amsterdam, the Netherlands	
15:05-15:15	<b>3D Bioprinting of Perfusable Vascularized Tissue Flaps for Direct Vascular Anastomosis and Clinical Applications</b> <b>Eliana Fischer</b>   Technion, Israel Institute of Technology	
15:15-15:25	<b>Improving HDL Functions by Interaction with Novel Bioactive Lipids</b> <b>Ali Khattib</b>   Migal, Galile Research Institute	
15:25-15:35	<b>HDL Pathway Dysregulation in Age-Related Macular Degeneration</b> <b>Itay Nitzan</b>   Hadassah Medical Center	
15:35-15:45	<b>Advancements in epidemiology of coronary heart disease: novel methods and risk factors</b> <b>Saar Ashri</b>   Tel Aviv University	
15:45-15:55	<b>Long-Term Cardiovascular Risk of Elevated Blood Pressure in Adolescents</b> <b>Avishai M. Tsur</b>   Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel	
15:55-16:15	<b>Keynote Lecture: Macrophage Immunometabolism in Atherosclerosis</b> <b>Ira Tabas</b>   Columbia University Irving Medical Center, New York, USA	
16:15-17:15	Coffee Break & Visit the Exhibition	
17:20-19:00	Session 2: Diabetes, Coagulation, Platelets and Atherosclerosis Chairpersons: <b>Elena Izkhakov</b> & <b>Jeffrey S. Berger</b>	
17:20-17:40	<b>Keynote Lecture: Metabolic Stress is Bad Enough, But Repeated Stress is Even Worse for Atherosclerosis</b> <b>Edward A. Fisher</b>   Leon H. Charney Professor of Cardiovascular Medicine Director, Marc and Ruti Bell Vascular Biology Program; Director of Translational Research, The Center for the Prevention of Cardiovascular Disease; Member, Cardiovascular Research Center, NYU Grossman School of Medicine, New York, USA	
17:40-17:55	<b>"Sweet Dreams? Sleep Challenges in Diabetes"</b> <b>Jennifer Zitser</b>   Tel-Aviv Sourasky Medical Center	
17:55-18:10	<b>What did we Learn from the New GLP1 Agonist Trials?</b> <b>Roy Eldor</b>   Tel-Aviv Sourasky Medical Center, The Faculty of Medical and Health Sciences at Tel Aviv University	supported by: 
18:10-18:25	<b>The Effect of SGLT-2 Inhibitor (Empagliflozin) vs Resistance Training or Plant-Based Diet on Functional and Metabolic Aspects in Older Adults with Type 2 Diabetes</b> <b>Assaf Buch</b>   Tel-Aviv Sourasky Medical Center; Faculty of Health Sciences, Ariel University	
18:25-18:45	<b>Keynote Lecture: Platelets in Immune Mediated and Inflammatory Diseases and Atherosclerosis</b> <b>Jeffrey S. Berger</b>   Charles Aden Poindexter Associate Professor of Medicine and Surgery; Director, Center for the Prevention of Cardiovascular Disease, The Leon H. Charney Division of Cardiology, New York, USA	
20:00	Dinner	
21:00	The Northern Winds Band	

### Friday, 24.10.2025

08:00-08:25	Registration	
08:25-08:30	Welcome	
08:30-10:20	Session 3: Emerging Therapies Chairpersons: <b>Dov Gavish</b> & <b>Kevin Jon Williams</b>	
08:30-08:50	<b>Keynote Lecture: Anti-Atherogenic Effects of Eicosatetraenoic Acid (EPA). Underlying Mechanisms and Clinical Significance</b> <b>Alexandros Tselepis</b>   MD, PhD., Emeritus Professor of Clinical Biochemistry, Chair of th Atherothrombosis Research Center, University of Ioannina, Greece	supported by: 
08:50-09:15	<b>Debate: Case Presentation: Timing and Place of Bempedoic Acid or PCSK9i for ACS Patients with Partial Statin Intolerance</b>	supported by: 
08:50-09:00	<b>Dov Gavish</b>   Shaare Zedek Medical Center for PCSK9i	
09:00-09:10	<b>Hofit cohen</b>   Sheba Medical Center, Tel-Hashomer, for Bempedoic Acid	
09:10-09:15	Summary	
09:15-09:30	<b>Anti-Inflammatory Agents in Atherosclerosis: Performing or Underperforming?</b> <b>Kevin Jon Williams</b>   M.D., Professor of Cardiovascular Sciences, Professor of Medicine, Lewis Katz School of Medicine at Temple University, USA	supported by: 
09:30-09:45	<b>New Horizons for Treatments of Atherosclerosis (from LDL to Lp(a))</b> <b>Dov Gavish</b>   Shaare Zedek Medical Center	supported by: 
09:45-10:00	<b>A Unique case for use of Evkeeza</b> <b>Avishay Elis</b>   Beilinson Hospital, Rabin Medical Center	supported by: 
10:00-10:20	<b>Lifetime Achievement Award to Prof. Yaakov Henkin</b> <b>Update on Guidelines from the Last ESC 2025</b> <b>Yaakov Henkin</b>   Ben-Gurion University of the Negev Introduced by Dov Gavish	
10:20-10:45	Coffee Break & Visit the Exhibition	
10:45-11:55	Session 4: Old and Emerging Risk Factors Chairpersons: <b>Cohen Hofit</b> & <b>Claudia Stefanutti</b>	
10:45-11:05	<b>Keynote Lecture: Real World Effective Options for LDL-C Management in Patients with Homozygous Familial Hypercholesterolemia</b> <b>Claudia Stefanutti</b>   Extracorporeal Therapeutic Techniques Unit, Lipid Clinic and Atherosclerosis Prevention Centre, Regional Centre for Rare Diseases, Immunohematology and Transfusion Medicine, 'Umberto I' Hospital Department of Molecular Medicine, 'Sapienza' University of Rome, Italy	supported by: 
11:05-11:20	<b>Literature Review Regarding the use of Psychiatric Medications and their Effect on Lipid Profile, Particular Attention to Child and Adolescent Psychiatric Treatments</b> <b>Dany Belotherkovsky</b>   Leumit Health Services	
11:20-11:35	<b>Familial Hypercholesterolemia in a Multi-Ethnic Regional Health Service: Ten Years Follow Up</b> <b>Barak Zafir</b>   Rambam Health Care Campus	
11:35-11:55	<b>Keynote Lecture: "Why Lower Triglycerides?"</b> <b>Ira J. Goldberg</b>   Holman Division of Endocrinology, NYU Grossman School of Medicine and NYU Langone Health, New York, USA	supported by: 
11:55-14:00	E-Poster Session – The Rafael Bitzur Young Investigators Prize	
	<b>The Approach to Triglyceride Levels in Patients with Coronary Heart Disease</b> <b>Ilay Shani</b>   Rabin Medical Center, Belinson	
	<b>The Adherence to Anti PCSK9 Nonclonal Antibodies Treatment - The Lipid Clinic Experience</b> <b>Alon Porat</b>   Rabin Medical Center, Belinson	
	<b>Examining the Health Potential of Nutritional Supplements from Marula Fruits</b> <b>Rasha Ashkar</b>   Technion, Israel Institute of Technology	
	<b>Assessment of LDL-Cholesterol Levels Before and After Clinical Pharmacist's Treatment Recommendation</b> <b>Noga Fallach</b>   Meuhedet Research Institution	
	<b>Adolescent Obesity, Hypertension and the Risk for Chronic Kidney Disease</b> <b>Danielle Akler</b>   Israel Defense Forces, Medical Corps	
	<b>A Single Ordinal Coronary Artery Calcification Score on Lung Cancer Screening CT Scans Strongly Predicts 25-Year Cardiovascular and All-Cause Mortality</b> <b>Joseph Shemesh</b>   Sheba Tel Hashomer Medical Center	
	<b>Untargeted Metabolomics Reveals Biomarkers for the Diagnosis of Coronary Artery Plaques as Observed by Coronary Cardiac Computed Tomography</b> <b>Manar Shmet</b>   Migal, Galilee Research Institute	
	<b>Autoimmune-Mediated Hypertriglyceridemia in a Young Male with Refractory ITP: a Case Report</b> <b>Batya Green</b>   Hadassah Medical Center	
	<b>Exploring the Potential of Hericium Erinaceus in Preventing Oxidative Stress-Induced Atherosclerosis</b> <b>Shama Marhj</b>   Migal, Galilee Research Institute	
	<b>Butter Consumption and its Effects on Blood Lipid Profiles and Body Composition in Statin-Treated Patients</b> <b>Achinoam Lion</b>   Migal, Galilee Research Institute	
	<b>One-year impact of home cooking telemedicine program; Results from a bi-center randomized controlled trial</b> <b>Rani Polak</b>   Sheba Tel Hashomer Medical Center	
	<b>Detection of Undiagnosed Peripheral Arterial Disease in Cardiac ICU Patients Using the ABI Index</b> <b>Tamara Reykhtman</b>   Freelance	
	<b>Familial Heterozygous LEPR Variant Associated with Severe Early-Onset Obesity and Atypical Diabetes Mellitus: A Two-Generation Case Series and a Therapeutic Dilemma</b> <b>Auryan Szalat</b>   Hadassah Medical Center	
14:00	Lunch	
20:00	Dinner and Announcement of the Winners of the Prof. Rafael Bitzur Young Investigators Prize	

### Saturday, 25.10.25

09:00-09:30	Internal Board Discussion: Establishment of a National Familial Hypercholesterolemia Registry
09:30-13:30	Agamon Hula Organized Tour / Hotel Walking Tour Pre-registration required
13:30	Lunch

