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

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

THE 29TH 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: Andrea Szuchman Sapir & Noam Zelcer

14:45-15:05 Keynote Lecture: Interrogating Genome-Edited Alleles Elucidates Novel Points of Regulation of Lipid Metabolism
Noam Zelcer | Department of Medical Biochemistry, Amsterdam UMC, University of Amsterdam, the Netherlands

15:05-15:15 3D Bioprinting of Perfusable Vascularized Tissue Flaps for Direct Vascular Anastomosis and Clinical Applications
Eliana Fischer | Technion, Israel Institute of Technology

15:15-15:25 Improving HDL Functions by Interaction with Novel Bioactive Lipids
Ali Khattib | Migal, Galile Research Institute

15:25-15:35 HDL Pathway Dysregulation in Age-Related Macular Degeneration
Itay Nitzan | Hadassah Medical Center

15:35-15:45 Advancements in epidemiology of coronary heart disease: novel methods and risk factors
Saar Ashri | Tel Aviv University

15:45-15:55 Long-Term Cardiovascular Risk of Elevated Blood Pressure in Adolescents
Avishai M. Tsur | Israel Defense Forces Medical Corps, Tel Hashomer, Ramat Gan, Israel

15:55-16:15 Keynote Lecture: Macrophage Immunometabolism in Atherosclerosis
Ira Tabas | 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: Elena Izkhakov & Jeffrey S. Berger

17:20-17:40 Keynote Lecture: Metabolic Stress is Bad Enough, But Repeated Stress is Even Worse for Atherosclerosis
Edward A. Fisher | 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 "Sweet Dreams? Sleep Challenges in Diabetes"
Jennifer Zitser | Tel-Aviv Sourasky Medical Center

17:55-18:10 What did we Learn from the New GLP1 Agonist Trials?
Roy Eldor | Tel-Aviv Sourasky Medical Center; The Faculty of Medical and Health Sciences at Tel Aviv University
supported by: novo nordisk

18:10-18:25 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
Assaf Buch | Tel-Aviv Sourasky Medical Center; Faculty of Health Sciences, Ariel University

18:25-18:45 Keynote Lecture: Platelets in Immune Mediated and Inflammatory Diseases and Atherosclerosis
Jeffrey S. Berger | 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: Dov Gavish & Kevin Jon Williams

08:30-08:50 Keynote Lecture: Anti-Atherogenic Effects of Eicosatetraenoic Acid (EPA). Underlying Mechanisms and Clinical Significance
Alexandros Tselepis | MD, PhD., Emeritus Professor of Clinical Biochemistry, Chair of th Atherothrombosis Research Center, University of Ioannina, Greece
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08:50-09:15 Debate: Case Presentation: Timing and Place of Bempedoic Acid or PCSK9i for ACS Patients with Partial Statin Intolerance
supported by: NEOPHARM, sanofi
08:50-09:00 Dov Gavish | Shaare Zedek Medical Center for PCSK9i
09:00-09:10 Hofit cohen | Sheba Medical Center, Tel-Hashomer, for Bempedoic Acid
09:10-09:15 Summary

09:15-09:30 Anti-Inflammatory Agents in Atherosclerosis: Performing or Underperforming?
Kevin Jon Williams | M.D., Professor of Cardiovascular Sciences, Professor of Medicine, Lewis Katz School of Medicine at Temple University, USA
supported by: novo nordisk

09:30-09:45 New Horizons for Treatments of Atherosclerosis (from LDL to Lp(a))
Dov Gavish | Shaare Zedek Medical Center
supported by: NOVARTIS

09:45-10:00 A Unique case for use of Evkeeza
Avishay Elis | Beilinson Hospital, Rabin Medical Center
supported by: TrueMed

10:00-10:20 Lifetime Achievement Award to Prof. Yaakov Henkin
Update on Guidelines from the Last ESC 2025
Yaakov Henkin | 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: Cohen Hofit & Claudia Stefanutti

10:45-11:05 Keynote Lecture: Real World Effective Options for LDL-C Management in Patients with Homozygous Familial Hypercholesterolemia
Claudia Stefanutti | 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: MEDISON

11:05-11:20 Literature Review Regarding the use of Psychiatric Medications and their Effect on Lipid Profile, Particular Attention to Child and Adolescent Psychiatric Treatments
Dany Belotherkovsky | Leumit Health Services

11:20-11:35 Familial Hypercholesterolemia in a Multi-Ethnic Regional Health Service: Ten Years Follow Up
Barak Zafrir | Rambam Health Care Campus

11:35-11:55 Keynote Lecture: "Why Lower Triglycerides?"
Ira J. Goldberg | Holman Division of Endocrinology, NYU Grossman School of Medicine and NYU Langone Health, New York, USA
supported by: sanofi

11:55-14:00 E-Poster Session – The Rafael Bitzur Young Investigators Prize

The Approach to Triglyceride Levels in Patients with Coronary Heart Disease
Ilay Shani | Rabin Medical Center, Belinson

The Adherence to Anti PCSK9 Nonclonal Antibodies Treatment - The Lipid Clinic Experience
Alon Porat | Rabin Medical Center, Belinson

Examining the Health Potential of Nutritional Supplements from Marula Fruits
Rasha Ashkar | Technion, Israel Institute of Technology

Assessment of LDL-Cholesterol Levels Before and After Clinical Pharmacist's Treatment Recommendation
Noga Fallach | Meuhedet Research Institution

Adolescent Obesity, Hypertension and the Risk for Chronic Kidney Disease
Danielle Akler | Israel Defense Forces, Medical Corps

A Single Ordinal Coronary Artery Calcification Score on Lung Cancer Screening CT Scans Strongly Predicts 25-Year Cardiovascular and All-Cause Mortality
Joseph Shemesh | Sheba Tel Hashomer Medical Center

Untargeted Metabolomics Reveals Biomarkers for the Diagnosis of Coronary Artery Plaques as Observed by Coronary Cardiac Computed Tomography
Manar Shmet | Migal, Galilee Research Institute

Autoimmune-Mediated Hypertriglyceridemia in a Young Male with Refractory ITP: a Case Report
Batya Green | Hadassah Medical Center

Exploring the Potential of Hericium Erinaceus in Preventing Oxidative Stress-Induced Atherosclerosis
Shama Marhj | Migal, Galilee Research Institute

Butter Consumption and its Effects on Blood Lipid Profiles and Body Composition in Statin-Treated Patients
Achinoam Lion | Migal, Galilee Research Institute

One-year impact of home cooking telemedicine program; Results from a bi-center randomized controlled trial
Rani Polak | Sheba Tel Hashomer Medical Center

Detection of Undiagnosed Peripheral Arterial Disease in Cardiac ICU Patients Using the ABI Index
Tamara Reykhtman | Freelance

Familial Heterozygous LEPR Variant Associated with Severe Early-Onset Obesity and Atypical Diabetes Mellitus: A Two-Generation Case Series and a Therapeutic Dilemma
Auryan Szalat | 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

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