



**THE 13TH ANNUAL MEETING OF THE ISRAELI SOCIETY FOR RESEARCH, PREVENTION
AND TREATMENT OF ATHEROSCLEROSIS, EILAT, ISRAEL, SEPTEMBER 18-21, 2008**

Thursday, September 18

14:30-14:40 Opening Tova Chajek-Shaul

14:40-15:00 Welcome Bianca Fuhrman Joe Witztum

15:00-16:40 Diabetes and the Metabolic Syndrome

Chairpersons: Hilla Knobler Ira Goldberg

Michael Aviram Interrelationship between diabetes and paraoxonase 1 (PON1)

Shula Metzger IL-1 β -mediated disruption of normal fed/fast cycling of glucose and HDL-C metabolism

Nava Bashan Adipose tissue stresses in obesity

Yishai Levy The pathogenic role of adipose tissue-related adiponectin and CETP on HDL mass and functionality

Samir Deeb Novel genes that control lipases and plasma triglyceride levels

16:45-18:00 Short Presentations of Young Investigators

Chairpersons: Rafael Bitzur Ettie Granot

Saher Hamed Red wine effects on vascular endothelium: a protective role by enhanced vasodilatation with enhanced endothelial progenitor cells

Vered Elgazar-Carmon Neutrophils transiently infiltrate intra-abdominal fat early in the course of high fat feeding

Alon Shechter Brachial artery endothelial function predicts platelet function in healthy subjects and in patients with acute coronary syndrome

Reshef Tal Endothelial-targeted gene transfer of hypoxia-inducible factor-1 α augments ischemic neovascularization following systemic administration

Amir Tirosch Diabetes and coronary artery disease can be predicted among adolescents

18:00-18:30 Coffee Break

19:00 -19:15 Tribute to Olga and Yechezkiel Stein

19:15 -20:00 Keynote Lecture

Chairpersons: Gerd Schmitz Ardon Rubinstein

Ira Goldberg Fat(s) uptake and tissue toxicity

20:00 Dinner

21:00 Social Gathering - The Atherosclerosis Band

Friday, September 19

8:00-10:10

Lipids, Lipoproteins, Inflammation and Genetics of Atherosclerosis

Chairpersons:

Eran Leitersdorf Kevin Williams

Yury Miller

Oxidized LDL and toll-like receptors in atherosclerosis

Jonathan E. Feig

Atherosclerosis regression promoted by an LXR agonist is dependent on the chemokine receptor CCR7 and requires both LXR α and LXR β

Rachel Levy

Attenuation of elevated cytosolic phospholipase A2 α during inflammation - an efficient treatment of inflammatory diseases

Daniel Teupser

Genetic factors of atherosclerosis susceptibility

Vardiella Meiner

Debate: Cascade (intra-familial) screening for familial hypercholesterolemia potentiates labeling and stigmatization in the post-genome era

Gilli Erez

Debate: Cascade (intra-familial) screening for familial hypercholesterolemia is life-saving

10:10-10:40

Coffee Break

10:40-12:40

Atherosclerosis and the Vessel Wall

Chairpersons:

Shlomo Keidar Ira Tabas

Kevin J Williams

Molecular determinants of endocytosis via the syndecan HSPG, a receptor for remnant lipoproteins

Tova Chajek-Shaul

Manipulation of heparinase expression affects postprandial lipemia and atherosclerotic plaque development in mice

Bianca Fuhrman

Urokinase plasminogen activator (uPA) and atherosclerosis

Ira Tabas	The cellular and molecular biology of vulnerable plaque formation
Jacob George	Role of regulatory T cells in atherosclerosis
Gerd Schmitz	Ox-LDL provokes phospholipidosis, ceramide membrane microdomain formation and AP-3 pathway activation in human macrophages

12:45-14:00 **Lunch**

14:00-16:00 **Nutrition and Epidemiology**

Chairpersons: **Dov Gavish** **Joachim Thiery**

Richard Deckelbaum	Omega-3 fatty acids and atherosclerosis prevention: molecular mechanisms
Joachim Thiery	Plant sterols: genetic determinants of sterol metabolism and the association to myocardial infarction
Shraga Shany	Vitamin D may provide protection against atherosclerosis via its anti-inflammatory activity
Avishay Elis	The approach to statin-induced myopathy in a lipid clinic
Arnon Afek	Population-based trends in male adolescent obesity in Israel (1967-2003)
David Siscovick	The Jerusalem Perinatal Study (JPS)
Hagit Hochner	Examining the genetic basis of the association between intrauterine growth and adult hypertension: the Jerusalem Perinatal Study (JPS)

16:00-16:20 **Presentation of the Research Grant Winners**

16:30-18:00 **Young Investigators Meeting with Joseph L. Witztum**

20:00 **Dinner**

21:30-22:30

Guest Lecture by Alon Pinkas — “Israel’s New Challenges”

