



**THE 12<sup>TH</sup> ANNUAL MEETING OF THE ISRAELI SOCIETY FOR RESEARCH,  
PREVENTION AND TREATMENT OF ATHEROSCLEROSIS, EILAT, ISRAEL  
OCTOBER 18-21, 2007**

**Thursday, October 18**

14.30-15.00– Opening

**15.00-16.40 Nutrition and Epidemiology**

Iris Shai Glycemic effects of moderate alcohol intake among patients with type 2 diabetes: A multi-center randomized clinical intervention trial

Michael Aviram Molecular mechanisms for the anti-atherogenicity of pomegranate antioxidant polyphenols

Uri Goldbourt Overweight grade I, moderate weight gain and old-age

Short oral presentations

David Pereg Mild renal dysfunction associated with incident coronary artery disease in young males

Dekel Or Time trends of metabolic changes in immigrants from Ethiopia to Israel: Dissociation between body-mass index, serum lipids and diabetes

Sigal Eilat-Adar Gender may modify the effects of macronutrient intake on metabolic syndrome and insulin resistance in American Indians: the Strong Heart Study

Hamood Hatem Prevalence, extent, severity and tissue morphology of atherosclerosis in diabetic population- A cardiac CT study

16.40-17.00 **coffee break**

**17.00-18.30 Lipids and lipoproteins**

Eran Leitersdorf Treatment to target in familial hypercholesterolemia: Is it a "met need"?

Gilli Erez Differential effects of genetics and environment on the risk of early onset myocardial infarction in females and in males

Gerd Schmitz The role of ABCA1 and ABCG1 in macrophage lipid homeostasis

Yair Elizur	IL-1 $\beta$ mediates intestinal <i>abca1</i> expression and lower blood HDL level.
Olga stein	Does oleic acid impede cholesterol efflux from macrophages to HDL?
<b>19.00 -20.00</b>	<b>Keynote Lecture</b>
Evan Stein	Novel drug targets and new developments in atherosclerosis
20.00	<b>Dinner</b>
21.00	<b>Social gathering</b> - The Atherosclerosis band

**Friday, October 19**

**8.00-10.30            Diabetes and metabolic syndrome**

Henry Ginsberg        Diabetes, hypertriglyceridemia, and fatty liver :The more we know, the more complicated it appears

Philippe Froguel      T2D and obesity genetics: recent breakthroughs and implications for cardiovascular disease

David Siscovick        Triggers of clinical heart disease: sympathetic activation, vagal tone, and acute coronary events

Amir Tirosh            Changes in triglycerides and risk of coronary artery disease and type 2 diabetes in young men

Osama Hussein        The effect of insulin sensitizers (rosiglitazone and metformine), ezetimibe and valsartan on plasma paraoxonase activity and mRNA expression in experimental rat non-alcoholic fatty liver disease

Allan Flyvbjerg        Kidney dysfunction in diabetes: The link to cardiovascular disease

**10.30-11.00           Coffee break**

**11.00-13.00           Atherosclerosis and the vessel wall**

Kevin J Williams      Cholesterol-induced monocytic microvesicles: novel contributors to atherothrombosis.

Bianca Fuhrman        Urokinase plasminogen activator (UPA) upregulates macrophage paraoxonase 2 (PON2) expression via NADPH oxidase activation

Inna Dumler            Urokinase receptor mediates differentiation of vascular smooth muscle cells: role for the tyrosine phosphatase SHP-2 and lipid rafts

Marek Naruszewicz    The effect of natural antioxidants on endothelial progenitor cells

David Planer            Heparanase accelerates atherosclerosis in-vivo: New insights from genetically altered mice models

Karen M. Tordjman    Absence of the PPAR $\alpha$  gene abolishes hypertension, and attenuates atherosclerosis in Tsukuba hypertensive mice (THM).

**13.00-14.00**

**Lunch**

**Young investigators meeting**

**14.00-16.00            Inflammation and atherosclerosis**

Jacob George            Endothelial progenitors cells (EPCs): from the bench to human clinical trials

Godfrey Getz            LIGHT (Lymphotoxin) on the role of adaptive immunity on lipoprotein homeostasis and atherosclerosis

Joseph L. Witztum      Oxidation-specific epitopes are a major target of innate immunity

Arnon Afek               Clopidogrel attenuates atheroma formation and induces a stable plaque phenotype in apolipoprotein E knockout mice

Yehuda Kamari           oxLDL increased IL-10 levels in IL- $\alpha$  deficient mouse peritoneal macrophages

19.00

**Dinner**

**21.00-22.00            Guest Lecture**

Menashe Shaul           The current situation in the middle east- what is new?

**Saturday, October 20**

**17.30-19.00 Poster session**

**19.00 Keynote lecture**

Raphael Mechoulam      The endocannabinoid system: physiological roles and therapeutic opportunities.

**20.00 Gala dinner plus awards**

The Atherosclerosis band

