Thursday, October 15

14.30-14.40 Opening: Tova Chajek-Shaul

14.40-15.00 Welcome: Kevin Williams, Hilla Knobler

15.00-17.15 Diabetes and metabolic syndrome

Chairpersons: Gerald Tomkin, Ardon Rubinstein

Yehuda Kamari The role of IL-1 receptor type 1 in atherosclerosis

Marina Shargorodsky Adiponectin and vascular properties in obese patients: is it a novel biomarker of early atherosclerosis?

Saher Hamed Synergistic effect of hyperglycemia and oxidized-LDL on endothelial progenitor cell migration in type 2 diabetes mellitus

Marielle Kaplan C-reactive protein (CRP) is expressed in macrophages and is up-regulated under diabetic state

Kevin Williams Molecular causes of diabetic postprandial dyslipidemia

Gerald Tomkin The chylomicron - evil in diabetes?

Edward Fisher The regression of atherosclerosis: hyperglycemia is not so sweet

17.15-17.45 Coffee break

17.45 -19.15 Nutrition and CVD

Chairpersons: Alice Lichtenstein, Yishai Levy

Alice Lichtenstein Dietary guidance to reduced cardiovascular disease risk - where should the emphasis be?
David Siegal  Statins, omega 3 PUFA, inflammation and heart disease
Jasmin Khateeb  Hepatic paraoxonase 1 (PON1) is up-regulated by pomegranate polyphenols via PPAR-γ-PKA-cAMP signaling cascade
Michal Nae  RBC-long chain fatty acid composition in abeta-lipoproteinemia patients
Karen Tordjman  Calcitriol treatment decreases atherosclerosis In apoE null mice

20.00  Dinner

Atherosclerosis band

Friday, October 16
8.20 -9.50  Novel markers of atherosclerosis
Chairpersons:  Philippa Thalmud, Vardiella Meiner
Philippa Thalmud  Validation, refinement and extension of genetic signals affecting lipids and apolipoproteins relevant to CVD, using the 50K cardio-metabolic SNP chip
Allan Flyvbjerg  New biomarkers for the outcome in patients with ischemic heart disease
Steve Humphries  Use of candidate gene SNPs in combination to present to an individual with risk stratification information: moving from population data to the personal consultation
Joachim Thiery  The quest for novel biomarkers and therapeutic targets of life-style associated diseases: the Saxonian LIFE-Study
Philip Blumenfeld  Common maternal and offspring variation in insulin (INS) and insulin receptor (INSR) genes, intra-uterine growth, and adult insulin and glucose levels: the Jerusalem Perinatal Study (JPS)

9.50 -10.20  Coffee break
10.20 - 12.30  
**Lipids and atherosclerosis**

**Chairpersons:**  
Alan Chait, Shlomo Keidar

Alan Chait  
Adipose tissue inflammation and cardiovascular disease

Zemin Yao  
In vitro evidence for a novel function of apo C-III in stimulating the assembly and secretion of apo B-100 VLDL from hepatic cells under lipid-rich conditions

Dror Harats  
The cellular mechanisms of the anti-inflammatory effects of phospholipids

Ayelet Gonen  
Immunodominant and atheroprotective MDA-derived epitopes

Avishay Elis  
The impact of lipid lowering treatment on cardiovascular events over the last 30 years in familial hypercholesterolemia

Hagai Tavori  
Mutual interaction between human carotid atherosclerotic plaque and Paraoxonase 1

12.30 - 14.30  
**Lunch and young investigator meeting**

**Chairpersons:**  
Joseph L. Witztum, Bianca Fuhrman,  
Moderators: Zemin Yao, Joachim Thiery, David Siegal, Steve Humphries

14.30 - 16.00  
**Obesity and diabetes**

**Chairpersons:**  
Robert Eckel, Eran Leitersdorf

Robert Eckel  
Fuel Partitioning, Insulin Action, and Body Weight Regulation

Michael Aviram  
Regulation of paraoxonase cardio-protection under diabetic conditions

**Young Investigators**  
Grants proposals
16.00  General meeting of the Israeli Atherosclerosis  
        Society members

19.0  Dinner

20.00-21.0  Sabbaths' lecture

        Arnon Afek- Rembrandt's anatomy lessons - art or  
        medicine?

Saturday, October 17

17.30-19.00  Poster session

Chairpersons:  Dov Gavish, Rafael Bitzur

19.00-20.00  Keynote lecture

Chairpersons:  Yitzhak Beigel

        Eli Keshet- To be announced

20.0  Gala Dinner

        Atherosclerosis Band