

**The Institute of Lipid and Atherosclerosis Research  
Sheba Medical Center  
Sackler School of Medicine, Tel-Aviv University  
The Israeli Society for Research, Prevention and Treatment of Atherosclerosis**

**France - Israel Workshop on Cardiovascular  
Biology and Medicine  
In Memory of Prof. Shlomo Eisenberg**

**Under the patronage of the French National Institute of Health and Medical Research**

**February 20-21, 2005**

Cardiovascular diseases are a major and expanding public health concern. France and Israel are both at the forefront of basic and clinical research dedicated to study the biological, molecular and genetic mechanisms of cardiovascular diseases and to devise innovative biotherapies. The meeting will provide an exciting opportunity for scientific exchanges between investigators involved in deciphering the events leading to atherothrombosis and heart failure and in developing new therapeutic modalities for the failing cardiovascular system. The major aim is to initiate new collaborations and establish networks linking Israeli and French scientists to accelerate research and to enhance the scientific potential in both nations.

**Scientific Committee**

<b>Eli Keshet</b>	<b>Department of Molecular Biology, The Hebrew University-Hadassah Medical School, Jerusalem, Israel.</b>
<b>Dror Harats</b>	<b>The Institute of Lipid and Atherosclerosis Research, Sheba Medical Center, Tel-Hashomer, Israel</b>
<b>Bernard Lévy</b>	<b>InsermU541, Hôpital Lariboisière, Paris, France</b>
<b>Ketty Schwartz</b>	<b>Inserm U582, Institut de Myologie, Groupe Hospitalier Pitié-Salpêtrière, Paris, France</b>

**Supports**

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# Scientific Program

**Sunday, February 20, 2005**

**09<sup>00</sup> - 9<sup>30</sup>      Opening Session**

**Ketty Schwartz**, Vice-President, National Institute of Health and Medical Research, Paris, France

**Zeev Rotstein**, Director, Acute Care Hospital, Chaim Sheba Medical Center, Tel-Hashomer, Israel

**Dov Lichtenberg**, Dean, Sackler School of Medicine, Tel-Aviv University, Tel Aviv, Israel

**Dror Harats**, Head, Institute of Lipid and Atherosclerosis Research, Sheba Medical Center, Tel-Hashomer, Israel

**Jean-Christophe Auffray**, Attaché scientifique, Ambassade de France en Israël

**09<sup>30</sup> - 10<sup>30</sup>      Prof. Shlomo Eisenberg Memorial Lecture**

**Chairpersons:**      *Yechezkiel Stein    Menachem Fainaru*

09<sup>30</sup> - 09<sup>40</sup>      **Yechezkiel Stein**      **Shlomo Eisenberg: In Memoriam**

09<sup>40</sup> - 10<sup>05</sup>      **Dror Harats**      **Immune system: inflammation and atherosclerosis**

10<sup>05</sup> - 10<sup>30</sup>      **Elliot Berry**      **From Mediterranean Diet to Mediterranean Lifestyle: relevance to the obesity pandemic**

**10<sup>30</sup> - 11<sup>00</sup> Coffee break**

**11<sup>00</sup> - 13<sup>00</sup>      Session I:      Cell Therapy of Cardiovascular Diseases**

**Chairpersons:**      *Ketty Schwartz    Michael Eldar*

11<sup>00</sup> - 11<sup>30</sup>      **Itzhak Kehat**      Human embryonic stem cell derived cardiomyocytes

11<sup>30</sup> - 12<sup>00</sup>      **Michel Pucéat**      Embryonic stem cells and cardiac repair

12<sup>00</sup> - 12<sup>30</sup>      **Jonathan Leor**      Real life alternative: injectable tissue engineering

12<sup>30</sup> - 13<sup>00</sup>      **Albert Hagège**      Autologous myoblast transplantation in heart failure

**13<sup>00</sup> - 14<sup>00</sup> Lunch**

**14<sup>00</sup> - 15<sup>30</sup>      Session II:      The Biology of Acute Coronary Syndromes**

**Chairpersons:**      *Gérard Tobelem    Ardon Rubinstein*

14<sup>00</sup> - 14<sup>30</sup>      **Shmuel Banai**      Narrowing of the coronary sinus: alternative therapy for refractory angina

14<sup>30</sup> - 15<sup>00</sup>      **Laurent Feldman**      Novel approaches in the prevention of in-stent restenosis

15<sup>00</sup> - 15<sup>30</sup>      **Gabriel Steg**      Novel biomarkers of acute coronary syndromes

**15<sup>30</sup>-16<sup>30</sup>                      Keynote Lecture**

**Chairpersons:**     *Jean-Jacques Mercadier    Gad Keren*

**G rard Tobelem**

**Tumor neoangiogenesis and anti-angiogenic strategies**

**16<sup>30</sup>-17<sup>00</sup> Coffee break**

**17<sup>00</sup>-18<sup>30</sup>                      Session III:                      Atherothrombosis**

**Chairpersons:**     *Bernard L vy    Eran Leitersdorf*

17<sup>00</sup>-17<sup>30</sup>

**Alain Tedgui**

Immune modulation of atherosclerosis: role of regulatory T cells

17<sup>30</sup>-18<sup>00</sup>

**Joseph Roitelman**

Proteolysis and cholesterol homeostasis

18<sup>00</sup>-18<sup>30</sup>

**Vardiella Meiner**

Sterol 27-hydroxylase and atherosclerosis: friend or foe?

18<sup>30</sup>-18<sup>45</sup>

**Bernard L vy**

The French National Cardiovascular Research Program

## Monday, February 21, 2005

### 08<sup>30</sup>-13<sup>30</sup> Session IV: Angiogenesis(I)

Chairpersons: *Alain Tedgui Eli Keshet*

08 <sup>30</sup> -08 <sup>55</sup>	<b>Francine Behar-Cohen</b>	Anti-angiogenic strategies for eye diseases
08 <sup>55</sup> -09 <sup>20</sup>	<b>Shoshana Greenberger</b>	Specific gene therapy for pro and anti angiogenesis
09 <sup>20</sup> -09 <sup>45</sup>	<b>Shulamit Levenberg</b>	Embryonic stem cells and angiogenesis
09 <sup>45</sup> -10 <sup>10</sup>	<b>Bernard Lévy</b>	Post-ischemic angiogenesis and novel biotherapies
10 <sup>10</sup> -10 <sup>35</sup>	<b>Jean-Jacques Mercadier</b>	Ischemic diseases: cardiac structure and function
10 <sup>35</sup> -11 <sup>00</sup>	<b>Aida Inbal</b>	Angiogenesis induced by coagulation factor XIII

11<sup>00</sup>-11<sup>30</sup> Coffee break

### 08<sup>30</sup>-13<sup>30</sup> Session IV: Angiogenesis(II)

Chairpersons: *John Mc Gregor Tova Chajek-Shaul*

11 <sup>30</sup> -12 <sup>00</sup>	<b>Eli Keshet</b>	Transgenic manipulations of VEGF: modeling pro-angiogenic therapy and myocardial hibernation
12 <sup>00</sup> -12 <sup>30</sup>	<b>John Mc Gregor</b>	From mice to men: identification of genes implicated in human acute heart rejection
12 <sup>30</sup> -13 <sup>00</sup>	<b>Moshe Flugelman</b>	Angiogenesis by cell therapy: an integrated approach
13 <sup>00</sup> -13 <sup>30</sup>	<b>Britta Hardy</b>	Synthetic angiopeptides: a novel therapeutic modality for angiogenesis

13<sup>30</sup>-13<sup>45</sup> Closing

# List of Speakers

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