

# מזהמים סביבתיים, סוכרת והשמנת יתר

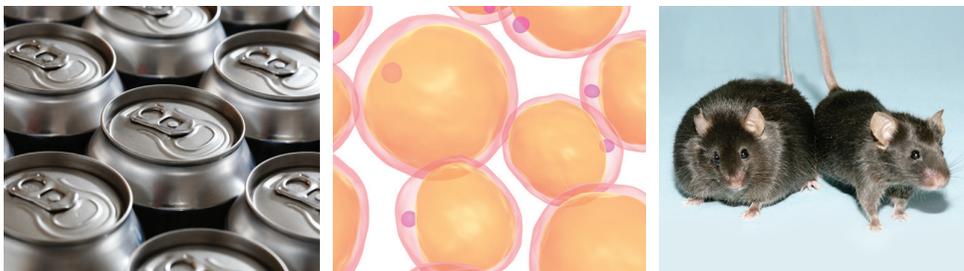
Pollutants, Diabetes and Obesity

יום רביעי, 18 בדצמבר, 2013 • בית חיל האוויר, הרצליה

Wednesday, December 18, 2013 • Beit Hel HaAvir, Herzliya



הכנס השנתי 2013



Mice image: Courtesy of the Salk Institute for Biological Studies

מידע נוסף על פעולות הקרן באתר:

[www.ehf.org.il](http://www.ehf.org.il)

חפשו אותנו גם בפייסבוק 

הקרן לבריאות וסביבה (ע"ר)

רחוב רבקה 11, ירושלים 9346117

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## Pollutants, Diabetes and Obesity

8:30 Registration and Coffee

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### 9:00 Greetings

Eddy Karnieli – President, Israel Endocrine Society

Ardon Rubinstein – Chairman, Israel Diabetes Association

Presentation of Grant Awards

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### Session 1

**Chair: Karen Tordjman, Tel Aviv Sourasky Medical Center**

#### 9:30 Endocrine Disrupting Chemicals and the Metabolic Syndrome

Monica Lind, Uppsala University

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#### 10:10 Exposure to Endocrine Disrupting Chemicals in Israel

Sarit Caspi-Oron, Adam Teva v'Din

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#### 10:30 Diabetes in Israel - Trends and Gaps

Ofra Kalter-Leibovici, Gertner Institute

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10:50 Coffee Break

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#### 11:20 Direct and Immune-Mediated Induction of Insulin Resistance and Adipose Stress Response by Nanoparticles

Assaf Rudich, Ben-Gurion University

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#### 11:40 Persistent Organic Pollutants (POPs) as Risk Factors for Diabetes

Lars Lind, Uppsala University

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12:30 Lunch Break

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### Session 2

**Chair: Rachel Dankner, Gertner Institute**

#### 13:30 Prenatal Obesogen Exposure Causes Transgenerational Inheritance of Increased Fat Mass, Stem Cell Programming and Hepatic Steatosis

Bruce Blumberg, University of California, Irvine

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#### 14:10 Obesity at a Young Age - The Epidemic of the Millennium

Shlomit Shalitin, Schneider Children's Medical Center

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#### 14:30 Epidemiological Studies of Exposure to Environmental Pollutants and Childhood Obesity

Maya Leventer-Roberts, Mount Sinai Medical School and Clalit Health Services

Hagai Levine, Hebrew University- Hadassah

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#### 14:50 Air Pollution and Diabetes

Joel Schwartz, Harvard University

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#### 15:30 Environmental Exposures, Diabetes and Obesity – Panel Discussion

**Moderator:** James Schauer, University of Wisconsin, Madison

**Participants:** Bruce Blumberg, Lars Lind, Monica Lind, Joel Schwartz

How strong is the evidence?

What are the research complexities and challenges?

What are the future priorities?

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