



הכנס השנתי | יום שני, 31 בדצמבר, 2012 | מרכז פרס לשלום, יפו | Monday, December 31, 2012 | Peres Center for Peace, Jaffa

08:30 Registration and Coffee  
09:00 Greetings: **Alona Sheaffer Karo**, Ministry of Environmental Protection | **Yitzhak Hadar**, Board, Environment and Health Fund

### ➤ Session 1: Air Pollution in Israel - What Should We Be Worried About?

Chairman: **Yinon Rudich**, Weizmann Institute

09:15 **Translating Epidemiological Evidence into Policy: How Epidemiological Research Helped to Clear the Air**

Jonathan Samet, University of Southern California

09:50 **Dust Storms' Impact on Air Quality and Human Health**

Itzhak Katra & Victor Novack, Ben-Gurion University

10:10 **Exposure to Agricultural Pesticide Drift**

Yael Dubowski, Technion

10:30 **Mortality after Myocardial Infarction: The Interaction between PM2.5 and Frailty**

Yariv Gerber, Tel Aviv University

10:50 **Coffee Break**

11:10 **What Do We Know About Ozone Formation Over Israel?**

Eran Tas, Hebrew University

11:30 **Traffic Related Air Pollution - Challenges and New Opportunities in Israel**

Ilan Levy, Technion

11:50 **From Science to Policy: Clean Air Law-Where do we go from here?**

Moderator: **Yigal Erel**, Hebrew University

Jonathan Samet, University of Southern California

Itamar Grotto, Ministry of Health

Tzur Galin, Ministry of Environmental Protection

Idan Abudi, Ministry of Transportation

David Broday, Technion

12:30 **Poster Session & Lunch**

### ➤ Session 2: Endocrine Disrupting Chemicals - What Do We Know So Far?

Chairman: **Benny Chefetz**, Hebrew University

13:15 **Environmental Endocrine Disruptors and the Developing Brain**

Andrea Gore, University of Texas, Austin

13:50 **Does Bisphenol A Affect Human Oocyte Quality?**

Ronit Machtiger, Sheba Medical Center

14:05 **Reproductive Health and EDCs Exposure in Israel**

Hagai Levine, Hebrew University-Hadassah

14:20 **Phthalates in Child Care Articles in Israel**

Ivan Ostapenko, Ben-Gurion University

14:35 **Human Biomonitoring in Israel - Bisphenol A, Phthalates and Phytoestrogens**

Tamar Berman, Ministry of Health

14:50 **From Science to Policy: Do We Know Enough to Regulate EDCs?**

Moderator: **Ronit Calderon-Margalit**, Hebrew University-Hadassah

Andrea Gore, University of Texas, Austin

Jonathan Samet, University of Southern California

Ronni Gamzu, Ministry of Health

Shuli Nezer, Ministry of Environmental Protection

Ruti Ardi, The Standards Institution of Israel

Sarit Caspi-Oron, Adam Teva v'Din

## Poster Session

### **1 - Environmental Health Policy: Inter-Ministerial Aspects**

Maya Negev

### **2 - Policy Sequences: A New Perspective for Understanding Change Patterns in Environmental Health Related Policies in Israel**

Ehud Segal, Eran Feitelson, Sharon Gilad

### **3 - Formation of an Environmental Health Policy in a Contested Science Environment**

Oren Perez, Adi Ayal, Ronen Hareuveni, Liat Milwidsky, Nadav Davidovitch

### **4 - Leveraging Telemedicine to Assess Associations between Acute Cardiovascular Events and Ambient Particulate Air Pollution in the Tel Aviv and Haifa Metropolitan Areas**

Ronit Nirel, Alon Peretz, Uri Dayan, Sara D. Adar

### **5 - Impact of Treated Wastewater Irrigation on Antibiotic Resistance in Agricultural Soils**

Yael Negreanu, Joao Gatica, Zohar Pasternak, Edouard Jurkevitch, Eddie Cytryn

### **6 - Biological Monitoring of Persistent Organic Pollutants in Human Milk in Israel**

Janice Wasser, Tamar Berman, Liat Lerner-Geva, Itamar Grotto, Lisa Rubin

### **7 - Biological Monitoring of Nano-Sized Particles in the Airways of Asthmatic Children**

Shira Benor, Shmuel Kivity, Elizabeth Fireman

### **8 - Intrauterine Exposure to Endocrine Disrupting Chemicals and Organophosphate Pesticides, Birth Outcomes and Child Development**

Ronit Calderon-Margalit, Ronit Haimov-Kochman, Zivanit Ergaz-Shaltiel, Tamar Berman, Ela Ein-Mor

### **9 - The Possible Association between Exposure to Air Pollution and Adverse Pregnancy Outcomes**

Liat Lerner-Geva, Adel Farhi, Eli Stern, Yinon Rudich, Yizhak Benenson

### **10 - Exposure to Traffic Air Pollution in Adolescence and the Incidence of Cancer in Adulthood**

Jeremy D. Kark, Noam Levin, Ilan Levy, Lital Keinan-Boker, Yinon Rudich, Joel Schwartz, Michael Hartal

### **11 - Impact of Exposure to Brominated Flame Retardants (BFRs) and Phthalates on Birth Outcomes in an Israeli Cohort**

Matitahu Berkovitch, Ronit Lubetzky, Pam Factor-Litvak, Revital Sheinberg, Josef Tovbin, Tamar Berman, Malka Britzi, Stefan Soback, Orly Stern, Amalia Levy, Dror Mandel

### **12 - Integration of Satellite Observations and Ground Monitoring and Its Application for Assessing Exposure to PM in Israel**

Meytar Sorek-Hamer, Aya Cohen, Tony Strawa, David Broday

### **13 - Association of Spatial Dispersion of Respiratory and Ischemic Heart Morbidity and Vehicular Air Pollution in Beer-Sheva, Southern Israel, 2003-2007: Methodology and Application**

Alisa Drory, Dan G. Blumberg, Livnat Shachar, Michael Friger

### **14 - Impacts of Indoor and Outdoor PM Exposure on Chronic Obstructive Pulmonary Disease (COPD) in the Northern Negev – First Results of a Two-Phase Clinical Study**

Helena Krasnov, Alina Vodonos, Itzhak Katra, Victor Novack, Luna Avnon, Dan G. Blumberg, Eliezer Ganor, Michael Friger, Petros Koutrakis

### **15 - Green Spaces, Major Roads and Adverse Pregnancy Outcomes**

Keren Agay-Shay, Antonia Valentín Crespo, Ammatzia Peled, Chava Peretz, Yona Amitai, Shai Linn, Michael Friger, Mark J. Nieuwenhuijsen

### **16 - Environmental Risk Exposure and Early Fetal Loss in Bedouin Women in the Negev: A Case Control Study**

Riki Krispel Ohayon, Ilana Shoham-Vardi, Michael Friger, Natalya Bilenko

### **17 - Assessment of Young Children's Exposure to Hazardous Chemicals especially Neurotoxins, in Pre-Schools, Kindergartens and Homes in Northern Israel**

Debby Mir, Yoram Finkelstein, Igal Bar-Ilan, Elykim Doitsch, Dorit Rosen, Elad Dante

### **18 - Residential Proximity to Petroleum Storage Tanks and Associated Cancer Risks: Double Kernel Density Approach vs. Zonal Estimates**

Marina Zusman, Jonathan Dubnov, Micha Barchana, Boris A. Portnov

### **19 - Exposures Assessment and Symptomatology Related to the Carmel Forest Fire: the Carmel Cohort Study**

Eric D. Amster, Shahar S. Fertig, Zvi Levincovsky, Uri Baharel, Shai Linn, Manfred S. Green, Rafael S. Carel

### **20 - Dietary Sources of Pesticide Exposure in Israeli Children**

Shirra Freeman, Orly Manor, Tamar Berman