

Environment and Health: Complex Interactions

Thursday, December 19, 2019 • Eretz Israel Museum, Tel Aviv

8:30 Registration and Coffee

9:00 Opening Session

Chair: Dr. Ruth Ostrin, Director, Environment and Health Fund

Greetings

Prof. Ilan Chet, Chairman, Environment and Health Fund

How to Make Cities Healthier

Prof. Mark Nieuwenhuijsen, Director, Urban Planning, Environment and Health Initiative, Barcelona Institute for Global Health (ISGLOBAL)

Discussion: Urban Planning and Health in Israel

Moderator: Dr. Emily Silverman, Director, Urban Clinic, Hebrew University of Jerusalem

Participants: Prof. Mark Nieuwenhuijsen, ISGLOBAL

Adv. Amit Bracha, Director, Adam Teva v'Din

Ms. Maya Sadeh, School of Public Health, Tel Aviv University

Per- and Polyfluoroalkyl Substances (PFAS) – The Effects of Forever Chemicals

Dr. Linda Birnbaum, former Director, National Institute of Environmental Health Sciences (NIEHS)

When a Scientist Chooses Public Service: The Strengths and the Challenges

Prof. Siegal Sadetzki, Director, Public Health Services, Ministry of Health, in discussion with Dr. Linda Birnbaum

10:30 Coffee Break

11:00 Second Session

Chair: Prof. Benny Chefetz, Dean, Faculty of Agriculture, Food and Environment, Hebrew University of Jerusalem

Metabolomics in Environmental Health

Dr. Lauren Petrick, Department of Environmental Medicine and Public Health, Ichan School of Medicine at Mount Sinai

Exposure to Phthalates and Androgen Levels in Cord Blood

Prof. Ronit Machtinger, IVF Unit, Sheba Tel Hashomer Medical Center

Burden of Mortality due to Ambient Fine Particulate Air Pollution (PM_{2.5}) in Israel

Dr. Alina Vodonos Zilberg, School of Public Health, Harvard University

Prenatal Exposure to Chlorpyrifos in Mice Induces Sex-Dependent Changes in Cognitive-Emotional Behavior

Prof. Ora Kofman, Psychology Department, Ben-Gurion University of the Negev

Organophosphate Pesticide Exposure in Children in Israel: Dietary Associations and Implications for Risk Assessment

Dr. Ziva Hamama, National Food Services, Ministry of Health

Short presentations by poster presenters

12:45 Poster Session and Lunch

14:00 Third Session

Chair: Prof. Nadav Davidovitch, Director, School of Public Health, Ben-Gurion University of the Negev

Climate Change and Health

Dr. Linda Birnbaum, former Director, National Institute of Environmental Health Sciences (NIEHS)

Environmental Epidemiology in a Changing World

Prof. Mark Nieuwenhuijsen, Director, Urban Planning, Environment and Health Initiative, Barcelona Institute for Global Health (ISGLOBAL)

Discussion: Climate Change and the Israeli Response

Moderator: Prof. Hagai Levine, School of Public Health, Hebrew University-Hadassah

Participants: Dr. Linda Birnbaum, NIEHS

Prof. Mark Nieuwenhuijsen, ISGLOBAL

Prof. Alon Tal, Chair, Department of Public Policy, Tel Aviv University

Dr. Sinaia Netanyahu

The conference will be in Hebrew and English with simultaneous translation

For details and registration: www.ehf.org.il