

## **ISRAEL FRANCE COUNCIL FOR SCIENTIFIC AND TECHNOLOGICAL RESEARCH**

### **ISRAEL- FRANCE SCIENTIFIC WORKSHOP**

# **Health implications of Endocrine Disruption**

**WEDNESDAY, FEBRUARY 6<sup>TH</sup>, 2019**



**YEHUDA HOTEL**

**DERECH HAIM A. KOLLITZ 1, GIVAAT MASUA, JERUSALEM**

## WEDNESDAY, FEBRUARY 6<sup>TH</sup>, 2019

**09:00 – 09:30**   **Gathering and Registration**

**09:30 – 10:00**   **Opening and Greetings**

**Ms. Ilana Lowi**, Director, Division of International Relations,  
Ministry of Science and Technology

**Prof. Alexander Bligh**, Chief Scientist, Ministry of Science  
and Technology

**Dr. David Harari**, Co-President Israel-France High  
Council   for Scientific and Technological Research

**Mr. Sebastien Linden**, Scientific and Academic Attaché, French  
Embassy

### **Morning Session**

**Chairman: Dr. Sharon Yagur-Kroll**, Director of Biomedical Research,  
Ministry of Science and Technology

**10:00 – 10:15**

Government Strategies for Regulating Endocrine-Disrupting Chemicals

**Dr. Tamar Berman**, Department of Environmental Health, Israel Ministry of Health

**10:15 – 10:40**

Importance of fetal thyroid hormone signaling for brain development: a window of  
vulnerability for endocrine disruption

**Prof. Barbara Demeneix**, CNRS/ MNHN, UMR 7221 Evolution des Régulations  
Endocriniennes, Muséum National d'Histoire Naturelle, Sorbonne Universités,  
Paris, France

## 10:40 – 11:05

Endocrine disruptor chemicals and female fertility

**Dr. Ronit Machtinger**, M.D., Department of Obstetrics and Gynecology, Sheba Medical Center and Sackler School of Medicine, Tel –Aviv University, Israel

## 11:05 – 11:30 Break

## 11:30 – 11:55

Male reproductive disorders and Environment: Is male reproduction in danger?

**Prof. Patrick Fénichel**, INSERM, Nice, France

## 11:55 – 12:20

Male Reproductive Health: The 'Canary in the Coal Mine' for Endocrine Disruption

**Dr. Hagai Levine**, Head, Environmental Health Track, Braun School of Public Health, Hebrew University-Hadassah, Jerusalem, Israel

## 12:20 – 12:45

The Complex Fate and Effects of Bisphenols as Model Endocrine Disrupting Chemicals: From Exposure Issues to Metabolomics-based Systems Biology Studies

**Dr. Daniel Zalko**, TOXALIM (Research Center in Food Toxicology), University of Toulouse, INRA, ENVT, INP-Purpan, UPS, Toulouse, France

## 12:45– 14:00 Official Lunch

### Noon Session: Chairman:

**Prof. Barbara Demeneix**, CNRS/ MNHN, UMR 7221 Evolution des Régulations Endocriniennes, Muséum National d'Histoire Naturelle, Sorbonne Universités, Paris, France

## 14:00 – 14:25

Prenatal exposure to chlorpyrifos in mice induces sex-dependent changes in cognitive-emotional behavior in mice

**Prof. Kofman Ora**, Psychology Department, Ben-Gurion University of the Negev, Beer-Sheva, Israel

**14:25 – 14:50**

Structural and functional profiling of environmental contaminants for nuclear receptors

**Prof. Patrick Balaguer**, IRCM, Inserm, Université de Montpellier, France

**14:50 – 15:15**

Maternal-infant biomonitoring of environmental contaminants and the association to pregnancy outcomes

**Dr. Ido Solt** MD, Obstetrics and Gynecology Division, Rambam Health Care Campus

Rappaport Faculty of Medicine, Technion, Israel Institute of Technology

Haifa, Israel

**15:15-15:35 Break****15:35 – 16:00**

Can unusual animal models take us one-step further on endocrine disruptor hazard assessment?

**Dr. Catherine Vigue**, INRA Toulouse / Université Toulouse III, France

**16:00-16:25**

Effects of environmental contaminants on mammalian gametes -oocytes and sperm

**Prof. Zvi Roth**, The Faculty of Agriculture, The Hebrew University of Jerusalem, Israel