

RISE 2017

Second International Meeting on Environmental Health Strasbourg

Venue: Council of Europe Strasbourg, France
November 29 to December 1, 2017



Air pollution, an undefined threat to brain and child

Day 1

8.30 Welcome

Council of Europe, University of Strasbourg, Faculty of Medicine, RISE

9.00-10.50 **Neurotoxicology of air pollution**

Harm J. Heusinkveld, Air pollution and Neurotoxicology, a review (Utrecht, NL)

Peter Spencer What we know and which are the questions that should be addressed in basic research? (Portland, USA)

Li Xu approaches of understanding the neurotoxic mechanism induced by dioxin (Beijing, China)

Lua Taina and S.Costa Toxicology of glyphosate (Bahia, Brazil)

11.20-13.00 **Epidemiology and clinics**

Effects of air pollution on fetuses and children's brain

Nicolas Sananes Introduction to the session (Strasbourg, France)

Lode Godderis: epigenetic changes induced by nanoparticles (Leuven, Belgium)

Henri Schroder Diesel exhaust and neurodevelopment, experimental issues (Nancy, France)

Sara Pauwels: Maternal Nutrition and Offspring's Epigenome Study (Leuven, Belgium)

14.30-16.30 **Epidemiology and clinics**

Clinical and epidemiology aspects of autism

Anne Danion-Grillat Clinical aspects (Strasbourg, France)

Gustavo Roman, the thyroid hypothesis (Houston, USA)

Rebecca J. Schmidt, What we have learned about mechanisms for ASD aetiology by studying risk and protective factors (Sacramento, USA)

Raanan Raz Epidemiological Analyses of Exposure to Ambient Air Pollution as a Risk Factor for Autism Spectrum Disorders: Overview and Possible Explanations of Inconsistencies (Jerusalem, Israel)

19.00 Conference presentation Prof.G. Sandner (Strasbourg, France)
The importance of Biodiversity,
Prof Yvon Le Maho, UDS, Académie des sciences Paris

Day 2

8.30 - 9.45 **Epidemiology and clinics**

Epilepsies Stroke with WSO' endorsement

Olivier Rouyer Introduction (Strasbourg, France)

Min-Ho Aok (Jeonnam, Korea) and V. Schini-Kerth(Strasbourg, France) : Air pollution impact on vascular endothelium

Gerd Schmitz, Air pollution and lipids (Regensburg, Germany)

Gustavo Roman, Nutrition and stroke prevention (Houston, USA)

Maria José Fernandez (Sao Paulo, Brazil) : Air pollution and Epilepsy, from epidemiology to experimental models

10.15-12.15 **Neuroinflammatory and neurodegenerative diseases**

Alain Destée. Neurodegenerative and neuroinflammation diseases (Lille, France)

William Camu A high-incidence cluster of ALS in the French Alps: common indoor and outdoor exposure to air pollution, as a part of a multiple exposure condition. (Montpellier France)

Anne Marie Landtblom Exposure to organic solvents and tobacco smoking in multiple sclerosis — epidemiology and mechanisms (Uppsala, Sweden)

Teresa Corona Multiple Sclerosis epidemiology and environmental aspects in Latin America (Mexico City, Mexico)

Residential and occupational indoor air

13.45-15.30 **Residential indoor air pollution**

Andrée Buchmann (Présidente OQAI, France), What we know about indoor air in France

Ralph Baden Indoor air pollutants (Luxembourg)

Stéphane Le Calve (UDS): Schools' indoor air, a survey in La Rochelle (Strasbourg, France)

Wolfgang Grisold (Vienna, Austria) and G. Cavaletti (Milano, Italy) About some cancer drugs' side effects

16.00 – 17.30 Occupational indoor air pollution

The Modernet session

Stefania Curti, S. Mattioli (Bologna, Italy) Air pollution and diseases: a practical tool for effective PubMed search

Michel Vincent (Lyon, France) Particles and health

Siemon De Nys, Lode Godderis (Leuven, Belgium) : Temporal variability of global DNA methylation and hydroxymethylation in buccal cells of healthy adults: association with air pollution

Jelena Bakusic (Leuven, Belgium) Methodologies to identify environment-related diseases: Review on sentinel and alert approaches

18.00 – 19.00 Conference Presentation Jacques Reis (Strasbourg, France)

The WFN and the environmental issues

Prof Raad Shakir, President WFN (London)

Day 3-Translated into French

8.30 - 10.30 **Global and urban air pollution around the world**

Stéphane Le Calvet Introduction (Strasbourg, France))

Fahim Khokhar Air pollution in Pakistan (Islamabad, Pakistan)

Serefnur Öztürk. Air pollution in Turkey (Konya, Turkey)

Li Xu Air pollution in Beijing, an overlook (Beijing,China)

Yael Stein Air Quality in Israel (Jerusalem, Israel)

11.00-12.15 **Institutional and community concerns**

Conference Presentation Valerie Palmer (Portland, USA)

Peter Spencer (Portland, USA): Future prospects for environmental pollution.

Jacques Reis(Strasbourg) : is there an imperative to act?

14.00 – 16.00 Round table: medico-scientific concern around the world

Hanns Moshhammer (Vienna, Austria): The International Society of the Doctors for the Environment: Global work for sustainable environment and health

Jean-Marie Letzelter (Strasbourg, France): Président Conseil de l'Ordre des médecins Bas Rhin

Gabriel Andre (Strasbourg, France): Why should gynaecologists be interested in environmental issues ?

Pascale Homeyer (Aubenas, France) : Club de Neurologie et Environnement

Amelie Cant (Paris, France) Réseau Santé Environnement

Jean Lefevre (Aix en Provence, France) ASEF Association Santé Environnement France

Noureddine Bengamra (Oran, Algeria) ANLO and the Algerian environmental concern

16.30 - 18h00 Round table: medico-scientific concern and stakeholders with

Peter Spencer and Raad Shakir

Scientific board

Daniel Christmann, André Clavert, Eric Marchioni, Jacques Reis, Nicolas Sananès, Guy and Sabine Sandner, Lode Godderis, Peter Spencer.

With the support of Roche France

