



## Monday Evening Side Event

### **Chemical Harm and Chronic Disease:** **An overview of recent studies linking toxic chemical exposures to health outcomes.**

Date: **Monday -September 25<sup>th</sup>**

Time: **18:00 -19:30 (6 -7:30 PM)**

Location: **BARTOK ROOM**

*Refreshments will be served*

Toxic chemicals are increasingly being linked to chronic diseases that both add to the burden of human suffering and deplete human and economic resources.

Dr. Sarah Janssen (Science Fellow at National Resource Defense Council) will provide an update on environmental health research concerning toxic chemicals and health outcomes, and will present case studies focused on neurological and reproductive harm to humans that are connected to exposures to heavy metals, pesticides, and other toxic chemicals. Dr. Janssen was as a key architect in creating the Collaborative on Health and Environment database. This database lists approximately 200 diseases and evaluates the strength of research linking these diseases to toxic chemical exposures.

Dr. Irma Makalinao (Professor of Pharmacology and Toxicology University of the Philippines College of Medicine and Board Member, Asia Pacific Association of Medical Toxicology) will present a case study about disease misdiagnosis and chemical exposures to metallic mercury vapor. Dr. Makalinao is a pediatrician and toxicologist who has been a prime advocate for establishing the link between children's health and environmental exposures within the developing country perspective. She has been involved in environmental health assessments in the Philippines in relation to exposures to heavy metals and pesticides.

Your questions and comments will be welcomed after these presentations.

Following discussion, there will be a brief demonstration of the Collaborative on Health and Environment database. CDs of this database will be available to attendees.