

What is our environment doing to our health?

International Conference of the Flemish Centre of Expertise for Environment and Health

Human Biomonitoring

Which pollutants do you carry with you?



Wednesday 21 December 2011 Morning session (in English)

- 8:30 Registration with coffee
9:00 **Dr. Hana Chovanova (Flemish Ministry of Public Health)**
Opening Conference day 1
9:15 **Prof. Greet Schoeters (VITO, UA)**
Introduction morning session
9:30 **Dr. Marike Kolossa (UBA, DE)**
Biomonitoring as a key tool in environmental health, the German approach
10:10 **Dr. Elly Den Hond (VITO)**
The reference biomonitoring: towards a sustainable human biomonitoring surveillance network in Flanders
10:40 **Drs. Michal Kicinski (UHasselt)**
Neurobehavioural function in adolescents exposed to environmental pollutants
11:10 Coffee break
11:30 **Dr. Karen Van Campenhout (LNE)**
From science to policy: Translation of human biomonitoring results into policy measures in Flanders (Belgium): phased action plan.
12:00 **Dr. Eva Govarts (VITO) and MSc Liesbeth Bruckers (UHasselt)**
Exposure-effect relationships in newborns of the 2nd Flemish Environment and Health Study (2007-2011): methodology and results.
12:30 Lunch

Afternoon session (in English)

- 13:15 **Prof. Ilse Loots (UA)**
Introduction afternoon session
13:30 **Prof. Mikael Hilden (SYKE, FI)**
Risk assessment as socio-political process
14:10 **Drs. Bert Morrens (UA)**
A community-based approach to hotspot biomonitoring in Flanders
14:40 **Prof. Adrian Covaci (UA)**
Determinants of bisphenol-A and triclosan in urine of Flemish adolescents
15:10 Coffee break
15:30 **Dr. Isabelle Sioen (UGent)**
Prenatal exposure and health outcomes in children
16:00 **Prof. Nik Van Larebeke (UGent)**
Exposure-effect relationships in adolescents participating in the recent Flemish biomonitoring program

21 & 22 December 2011 Brussels

The Flemish Centre of Expertise for Environment and Health is a collaborative venture between all the Flemish universities, PIH and VITO. Since 2001 – at the request of the Flemish Ministers of Public Health, Environment and Science – the Centre has conducted research on the link between environmental pollution and health.

This Conference will focus on the results that have been achieved over the last 10 years, make an evaluation and offer keynote presentations by international speakers.

Thursday 22 December 2011 Morning session (in English)

- 8:30 Registration with coffee
9:00 **Dr. Caroline Teughels (Flemish Ministry of Environment)**
Opening Conference day 2
9:15 **Prof. Willy Baeyens (VUB)**
Introduction morning session
9:30 **Dr. Annie Sasco (INSERM, FR)**
Exposure to electromagnetic fields and cancer
10:10 **Dr. Benny Pycke (ASU, USA)**
Antimicrobial Exposure Assessment From The Cradle To The Grave
10:50 **Prof. Willy Baeyens (VUB)**
Exposure levels of trace metals and POPs
11:20 Coffee break
11:40 **Prof. Tim Nawrot (UHasselt)**
Air pollution included health effects, susceptibility matters
12:10 **Dr. Elly Den Hond (VITO)**
Exposure to pollutants in male subfertility patients: a case-control study
12:40 Lunch

Afternoon session (in Dutch)

- 13:15 **Prof. Nik Van Larebeke (UGent)**
Korte introductie
13:30 **Dr. Elly Den Hond (VITO)**
Humane biomonitoring in Vlaanderen
14:10 **Drs. Bert Morrens (UA)**
Wat denken jongeren over milieu en gezondheid? Resultaten perceptieonderzoek in Vlaanderen en Genk-Zuid
14:40 **Dr. Karen Van Campenhout (LNE)**
Van meten in de mens naar concrete actieplannen. Het faseplan.
15:10 Coffee break
15:30 **Humane biomonitoring: 'early warning' voor wie? Een panelgesprek over de individuele en collectieve relevantie van biomonitoringscampagnes in Vlaanderen.**

Registration

Participation is free, but you are requested to register before 10 December 2011:

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