



Agenda

Action: CA 15129, DiMoPEX

Title: **D**iagnosis, **M**onitoring and **P**revention of **E**xposure-Related Noncommunicable Diseases

Working Group 5 Meeting

Claudia Bolognesi (WG lead), Heidi Schwarzenbach and Fiorella Belpoggi (vice leads)
27th March 2017

Venue:

University Medical Center Hamburg-Eppendorf; N61/Anatomy/Seminar room

9.30-12.30

Presentation of Working Group 5 “Genotoxicity and Susceptibility”

Claudia Bolognesi

Environmental Carcinogenesis Unit IRCCS IRCCS AOU San Martino IST- Istituto Nazionale per la Ricerca sul Cancro, Genova Italy

METHOD PRESENTATIONS

Genotoxicity biomarkers in monitoring human populations

Claudia Bolognesi

Environmental Carcinogenesis Unit IRCCS AOU San Martino IST- Istituto Nazionale per la Ricerca sul Cancro, Genova Italy

DNA Methylation Analysis: choosing the right method to analyze exposure–response relationships: the limits and the potential.

Barbara Banelli

Tumor Epigenetics Unit IRCCS AOU San Martino IST- Istituto Nazionale per la Ricerca sul Cancro, Genova Italy

Circulating nucleic acids and exosomes in human blood as biological effect markers

Heidi Schwarzenbach

Department of Tumor Biology, University Medical Center Hamburg-Eppendorf, Hamburg, Germany



COST is supported by
the EU Framework Programme
Horizon 2020

COST Association

Avenue Louise 149 | 1050 Brussels, Belgium
t: +32 (0)2 533 3800 | f: +32 (0)2 533 3890
office@cost.eu | www.cost.eu

The role of in vivo bioassay in primary prevention

Fiorella Belpoggi
Ramazzini Institute, Bologna, Italy

From occupational to general environment toxicity: new perspectives for the 21st century toxicology

Fabiana Manservigi
Ramazzini Institute, Bologna, Italy

General discussion

13.30-16.30

Presentations by the WG5 members

Genotoxicity and Susceptibility testing in Environmental Health -

Solange Costa
Instituto de Ciências, Tecnologias e Agroambiente da Universidade do Porto, Portugal

Toxic effects of environmental and occupational pollutants on human health

Blanca Laffon and Vanessa Valdiglesias
Toxicology Unit, University of A Coruña Spain

Impact of Environment on the Epigenome

Radu-Corneliu Duca, Manosij Ghosh and Lode Godderis
Environment and Health, KU Leuven, Belgium and IDEWE, Belgium

Evaluation of the genotoxic properties of pencycuron, a commonly used phenylurea fungicide

Károly Nagy
University of Debrecen Faculty of Public Health Department of Preventive Medicine

Phytochemical analysis of *Ocimum basilicum* extracts: *in vitro* evaluations of their anti diabetic activity and cytotoxicity

Hilal Zaid
Qasemi Research Center- Al-Qasemi Academic College, Baqa-El-Gharbia, Israel

Discussion and future perspectives

Action chair: Prof. LT Budnik/ vice Chair: Dr. Ludwine Casteleyn
Scientific management: Dr. Brunswig-Spickenheier/ GH:UKE