



First European Cancer and Environment Research Institute Workshop

**ENVIRONMENTAL CARCINOGENESIS : A FOCUS ON
EPIGENETICS**

**October the 26th 2012,
Académie Royale de Médecine de Belgique,
Belgium Royal Academy of Medicine,
Salle Albert I,
Brussels, Belgium**

Under the patronage of Michael Skinner (US) and Luc Montagnier (Nobel Prize, France)

PRELIMINARY PROGRAM

8h30 Welcome

9h00-9h30 : Opening address, Janos Frühling, Royal Belgium Academy of Medicine,

What is ECERI, Dominique Belpomme, Paris University, ECERI President.

EPIGENETICS : FROM FUNDAMENTAL RESEARCH TO CARCINOGENESIS

Moderators : Zdenko Herceg, IARC, Lyon (France), Vincent Castronovo, Liège University (Belgium)

9h30-10h00 : Zdenko Herceg Epigenetic mechanisms and evaluation of carcinogens

10h00-10h30 : Dominique Belpomme What is environmental carcinogenesis

10h30- 11h : Lucia Migliore, Pisa University (Italy) Methylation analysis of colorectal cancer genes

11h-11h15 : Break

11h15-11h45 : Vincent Castronovo, GIGA-CANCER(CRCE), University of Liege (Belgium) **Epigenetic Regulation as the molecular link between gut microflora and colon cancer**

11h45-12h15 : Ernesto Burgio, ECERI, ISDE (Italy) **Fetal programming: the epigenetic origin of cancer**

12h15-13h : **General discussion**

13h-14h : **Lunch break**

EPIGENETICS : FROM CANCER TO OTHER COMPLEX DISEASES

Moderators : François Fuks, Erasme University, Brussels (Belgium), Andrew Pospisilik, Max Planck Institute, Freiburg (Germany)

14h00-14h30 : François Fuks **Epigenetics and Epigenomics in Health and Diseases**

14h30-15h : Nick Osborne, University of Exeter Medical School (UK) **Low level metal chronic environment exposures and cancer : role of epigenetics**

15h00-15h30 : Philippe Irigaray, ECERI **Obesity, diabetes and cancer**

15h30-16h : Andrew Pospisilik **From complex disease genetics to complex disease epigenetics**

16h-16h30 : Isabelle Mansuy, Zurich University (Switzerland) **Epigenetics and the impact of early traumatic stress on behavior across generations.**

16h30-17h15 : **General discussion, summary and conclusion**

17h15 : **Cocktail**

INVITED SPEAKERS

Dominique Belpomme, Medical Oncologist, Paris University, ECERI President (France),
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Ernesto Burgio, International Society of Doctors for the Environment, ECERI (Italy),
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Luc Montagnier, Fondation Mondiale Recherche et Prévention Sida, UNESCO (France),

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