



European Cancer and Environment Research Institute

ECERI NEWSLETTER

ECERI Newsletter
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www.eceri-institute.org

EDITO :

ECERI was launched in May 2011 in Brussels, gathering scientists and official personalities from all over Europe. ECERI is now supported by several European Parliament members. You can follow ECERI's actions through its website, eceri-institute.org.

Here is the first ECERI Newsletter, which aims at informing all the network members about the implementation and the progress of ECERI research projects. You are invited to contribute with information about your own research and projects of interest to the Network. Enjoy your reading,

Dominique Belpomme, President.

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ECERI's news

ECERI Epigenetics & Cancer Workshop publication

The abstracts of the ECERI Workshop on Epigenetics and Cancer, organised in October 2012 in Brussels, will be published next September in the Belgium Royal Academy of Medicine Proceedings.

Electromagnetic fields : study on electrohypersensitivity

On the 24th of June a meeting was held in Paris, gathering in particular Pr. Luc Montagnier, Medicine Nobel Prize winner 2008 and ECERI's Scientific Committee President; Pr Janos Frühling, Scientific Committee Vice-President; Mr Yuki Hayashi, President of OSATO Research Institute, Japan and Pr. Dominique Belpomme, ECERI's President. Its purpose was to present the results of a study conducted by

ECERI on electro-hypersensitive patients. The aim of this study was to evaluate the effects of a natural product on physical symptoms and biological parameters in these patients. Several important findings on anti-oxydant and cerebral parameters were discovered, which should lead to further improvements.



Pr. Luc Montagnier



Mr Yuki Hayashi



From left to right : Dr René Olivier (Pr Montagnier's collaborator), Pr. Janos Frühling, Pr Dominique Belpomme.

ECERI' s current research

Research project on psychological stress and cancer in mice

The ECERI research project « Psychological Stress and cancer » involving Pr. Isabelle Mansuy ' s laboratory in Zurich is underway. The aim of the project is to evaluate the effect of chronic psychological stress on cancer progression, by comparing mice exposed to stress with mice non-exposed to stress.

Methodology : The experiment will be carried out on mice grafted with prostate or breast cancer cells. Three groups will be constituted : 1) non-stressed animals with tumor xenograft, 2) stressed animals without tumour xenograft, 3) stressed animals with tumor xenograft. The clinical protocol will be validated by the end of September.



Pr. Isabelle Mansuy



Dr Philippe Irigaray

BM2607/5 Study

The potential utility of the new cancer biomarker BM2607/5 as a tool for both cancer detection and treatment is confirmed by Pr Castronovo ' s Metastasis Laboratory in Liège. Through the recruitment of a post-doc researcher, research on this new biomarker may bring about an important scientific contribution to the understanding of carcinogenesis. Present findings will be published within the next two years, as soon as the license is obtained.



Pr. Dominique Belpomme



Pr. Vincent Castronovo

ECERI' s research projects

An ECERI study project on breast cancer among an Indian ethnic group, may be co-led with Pr Luc Montagnier's laboratory, Nanectis Biotechnologie. The role of viruses is suspected to explain about 80% of the incidence of this cancer affecting the women of this group.

A new ECERI study has been launched with the University Hospital in Martinique, aimed at understanding the causes of the recent increased incidence of spontaneous abortions. Pesticides and PCB will be analysed in fetus samples; controlling for co-variates as well as possible.

Agenda

Next **ECERI Board and Scientific Committee** will take place on **Tuesday 24 September 2013** in room Quetelet, **Royal Academy of Medicine, Brussels** and will be followed by the Annual General Meeting. Please save the date on your agenda.

The **4th Paris Appeal Congress** will be dedicated to « **Electromagnetic fields and heavy metals** ». It will be organized by ECERI and will be held in **Brussels** on the **14th and 15th October 2014**.

