

Intensive Course in Environmental Medicine

April 14, 15 and 16, 2011

Maison de l'UNESCO - 125 avenue de Suffren – 75015 Paris

What Environmental Medicine stands for

Environmental medicine can be distinguished from *environmental health* fundamentally and in its practice. Whereas the latter is the concern of public affairs and aims at proving and interpreting links between the degradation of the environment and health through epidemiological, toxicological and biological methods, environmental medicine by definition deals with the diagnosis and treatment of patients suffering from different diseases or affections whose environmental origin has been proven. Thus, this new medical practice must be first and foremost based on the definition and nosological classification of these diseases or affections and on their detection through the use of objective diagnostic tests to prove their environmental origin. Unlike standard medicine, it should also rely on the implementation of treatments aimed at targeting actual causes and not only the symptomatic effects. What emerges from this new approach is that treatments are established from physiopathological mechanisms reflecting these causes, i.e. located as far upstream as possible in the development of these diseases or affections in the organism, and that finally it is done in addition to the implementation of inescapable environmental prevention and precautionary measures.

General information on the course

The program takes into account the new guidelines previously mentioned. It complies with ARTAC's scientific board recommendation. It is based on theoretical data from the most recent scientific breakthroughs and on the experience of environmental medicine, such as practiced today in France and in different European countries. Although it is not yet officially acknowledged in our country, this medicine is first of all scientific and refers to the unbiased premise on which all sciences are based on and from the moral viewpoint, to the Hippocratic oath.

This first intensive course will take place in Paris, this year, the target being to create in years to come an international course in environmental medicine.

In order to guarantee top quality teaching in this course, several international specialists have been approached, which explains why some presentations will be in English and presentation in French will be translated simultaneously in English.

Course and registration terms

The course will take place over 3 days following the Paris Appeal Congress, on April 14, 15 and 16, 2011, Maison de l'UNESCO.

It will take place from 9:00 to 12:30 and from 2:00 to 6:30 p.m., which represents a 24-hour training.

This course is intended for medical doctors, doctors in pharmacy and veterinarians, for holders of a Master's degree or Doctorate in Sciences (or equivalent), for former students and students of French "Grandes Ecoles", and also to post-graduate students. Other applicants may attend after review of their résumés and an interview with people in charge of the course.

At the end of the course, a *certificate* will be presented to each attendee.

Registration fees **including Congress entry fee** are as follows :

- 700 € for doctors and other professionals in a personal capacity
- 800 € for doctors and other professionals if training is funded
- 300 € for students

Registration fees **excluding Congress entry fee** are as follows :

- 450 € for doctors and other professionals in a personal capacity
- 600 € for doctors and other professionals if training is funded
- 250 € for students

To register :

1. fill out registration form,
2. attach résumé and copy of degree(s)
3. and pay registration by March 30, 2011.

Program

Introduction. Definition of environmental medicine

Biological basis

Gene-environment interplay
Epigenesis, mutagenesis and carcinogenesis
Free radicals, oxidative stress and chronic inflammation
Exposure to low doses
Genetic susceptibility
Detoxication mechanisms
Age-related biological vulnerability
Endocrine disruptors
Embryo-fetal origin of adult diseases and affections

Definition of the environment and investigation methods

Environment-related intraorganic systems
Protective barriers and macrobiotics
Methods of quantitative analysis
Clinical observation
Clustering method
Toxicology
Experimental biological models
Classification of chemical pollutants and their action mechanisms
Radiation and particle pollution
Immunodeficiency and biological pollution

Study of pathological diseases and affections

Attempt to determine nosological classification of diseases and affections according to their recognized, probable or possible environmental origin
Cancer as a model
Nosocomial infections, emerging diseases and pollution through microorganisms (virus, bacteria and parasites)
Skin and respiratory allergies
Pseudoallergies
Food allergies and intolerance
Obesity and type 2 diabetes
Atheroma and cardiovascular diseases
Electromagnetic field and chemical product intolerance (SICEM, MCS)
Fibromyalgia and chronic fatigue syndrome (CFS)
Alarm and stress reactions and their neurosensory consequences
Opening the blood-brain barrier and neuropsychiatric diseases and affections

Practice

Diagnostic tests

Chemoprevention: antioxidants, anti-inflammatory drugs and antihistaminic agents

Chelation detoxication of metals

Advantages and risks related to vaccines

Autonomy and dependence: medical treatment of disabilities

Individual protection methods

Primary prevention

Ethics and the law

Ethics and environment

Patients' rights as regards pollution

Hippocratic oath

Conclusion



INTENSIVE COURSE IN ENVIRONMENTAL MEDICINE

Thursday 14, Friday 15 & Saturday 16 April,
2011

Including entry fee to

3rd CONGRESS OF THE PARIS APPEAL

Tuesday, April 12 & Wednesday April 13, 2011
UNESCO - 125 avenue de Suffren – 75015 Paris

REGISTRATION FORM ENVIRONMENTAL MEDICINE COURSE

ARTAC
Environmental Medicine Course
57/59 rue de la Convention
75015 Paris

Title : ☐ Mr ☐ Ms ☐ Dr ☐ Pr
First Name* : Last Name* :
Position* : Specialty* :
Address* : ☐ Home ☐ Job ☐ Unit.....
.....
Zip Code _ _ _ _ Town/City :
Country : E-mail* :@.....
Cell phone : Phone : Fax :
*Compulsory fields. N.B. Registrations confirmed ONLY by e-mail.

REGISTRATION FEES

Terms of payment : write check to ARTAC

	Type of registration	Number of day(s)	Price
<input type="checkbox"/>	Personal registration	5	700 €
<input type="checkbox"/>	Registration through organization*	5	800 €
<input type="checkbox"/>	Students	5	300 €

* Any payment carried out by organizations or any payment not personally issued by the attendee him/herself.

NB : Registration includes Congress entry fee, as attending the Congress is recommended for those who have signed up for the course.

Amount : € Signature (compulsory) :

☐ Check # Bank :

☐ Money Transfer (Receipt reference)

ATTENTION : **Registration will be confirmed ONLY by e-mail.** Please make sure you have included your email address and that it is legible. Registrations that have not be paid or confirmed officially by the organization in charge will not be taken into account after March 30, 2011, which is the registration deadline. Should it be possible to register on event day, you will need to pay 50 Euros extra. The same applies to any registration not paid by March 30, 2011

No refund will be granted if you cancel within 30 days of event. The organizing committee is not liable for any outside disruption, strike or demonstration preventing the registrant from attending.

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ENVIRONMENTAL MEDICINE**
Thursday 14, Friday 15 & Saturday 16 April,
2011

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ENVIRONMENTAL MEDICINE COURSE**

ARTAC
Environmental Medicine Course
57/59 rue de la Convention
75015 Paris

Title : ☐ Mr ☐ Ms ☐ Dr ☐ Pr
First Name* : Last Name* :
Position* : Specialty* :
Address* : ☐ Home ☐ Job ☐ Unit.....
.....
Zip Code ____ Town/City :
Country : E-mail* :@.....
Cell phone : Phone : Fax :
*Compulsory fields. N.B. Registrations confirmed ONLY by e-mail.

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