

## Faculty

### **Maurizio Ascione**

Deputy public prosecutor Italian Republic, Milan Prosecutor's office, Ministry of Justice, Milan, Italy

### **Pier Alberto Bertazzi**

Director of Research Center EPOCA, Milan University and Director of Occupational Medicine, IRCCS Fondazione Cà Granda, Ospedale Maggiore Policlinico, Milan, Italy

### **Roberto Bertolini**

Chief Scientist and WHO Representative to the EU, World Health Organization, Office at the European Union, Brussels, Belgium

### **Luigi Bisanti**

Managing Director of Department of Epidemiology, ASL Milan, Italy

### **Francesco Blasi**

Director Division of Respiratory Diseases, IRCCS Fondazione Cà Granda, Ospedale Maggiore Policlinico, Milan, Italy

### **Bert Brunekreef**

Professor of Environmental Epidemiology and Director Institute for Risk Assessment Sciences, Utrecht University, Utrecht, Netherlands

### **Walter Canonica**

Director Division of Respiratory Diseases, Ospedale San Martino Genoa, Genoa, Italy

### **Emile De Saeger**

Researcher at Joint Research Centre, Environment Institute, Environmental Monitoring, Ispra, Italy

### **Francesco Forastiere**

Supervisor of UOC Occupational Epidemiology and etiological, Department of Epidemiology, AUSL Rome, Italy

### **Anna Gerometta**

President of parents-anti-smog Association, Milan, Italy

### **Michele Giugliano**

Professor Department of Highway and Environmental Engineering, Politecnico di Milano, Milan, Italy

### **Gianluca Gurrieri**

Director of Air Protection Organization and Prevention Physical Pollution at Lombardia Region, Milan, Italy

### **Sergio Harari**

Director Division of Respiratory Diseases, Ospedale classificato San Giuseppe Multimedica, Milan, Italy

### **Nino Kuenzli**

Deputy Director and Head of Department, Swiss Tropical and Public Health Institute (Swiss TPH) Basel, Switzerland

### **Guido Lanzani**

Head of Air Quality Section of ARPA Lombardia (Environmental Protection Agency of Lombardia Region), Milan Italy

### **Pier Mannuccio Mannucci**

Scientific Director, IRCCS Fondazione Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy

### **Ario Alberto Ruprecht**

Advisor for University of Southern California and for Government department responsible for the environment and historical buildings in Milan, Italy

### **Alexandra Schneider**

Head of Research Group Environmental Risks, Helmholtz Zentrum, Institute of Epidemiology, Munich, Germany

### **Joel Schwartz**

Associate Professor Environmental Epidemiology, Associate Epidemiologist, BWH, Harvard, USA

### **Massimo Stafoggia**

Statistical supervisor at Servizio Sanitario Regione Lazio – Department of Epidemiology, Rome, Italy

## General Information

### **The International Seminar**

opens to 200 participants

La tavola rotonda del pomeriggio è a ingresso libero

### **CME Credits**

**International Seminar** will be accredited at the Italian Continuing Medical Education (CME)

Disciplines accepted are :

Respiratory Disease - Allergologist -

Cardiologist - Epidemiologist - General Practitioner -

Internal Medicine

### **Registration**

Registration is only available on website:

[www.respiraMi.arseducandi.it](http://www.respiraMi.arseducandi.it)

### **Venue**

Aula Magna G.B. Candiani ,

Clinica Mangiagalli , Fondazione IRCCS Ca' Granda,

Via Commenda 12 , Milano

### **Organizing Secretariat and Continuing Medical Education Provider**



Viale Gian Galeazzo 3

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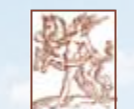
Fax: 02.58.189.343

E-mail: [respiraMi@arseducandi.it](mailto:respiraMi@arseducandi.it)

### **Endorsements**



### **Educational grant**



FONDAZIONE INTERNAZIONALE MENARINI

# RESPIRAMi



FONDAZIONE IRCCS CA' GRANDA  
OSPEDALE MAGGIORE POLICLINICO



FONDAZIONE INTERNAZIONALE  
MENARINI

# International Seminar on Air Pollution and Respiratory Diseases

**Milano 19 ottobre 2013**

Aula Magna G.B. Candiani

Clinica Mangiagalli –

Fondazione IRCCS Ca' Granda,

Via Commenda 12

**2013 Year of Air**

## Rational

Air pollution is an important determinant of population health. The World Health Organization estimates that 1.4% of all deaths and 0.8% of disability-adjusted life-years are the result of particulate air pollution. The short-term health effects of particulate and gaseous air pollutants have also been well documented. The long-term effects of exposure to air pollutants have been documented in large-scale cohort studies.

An important component of environmental health risk management is the evaluation of the effect of a particular intervention. 2013 was designated by the European Union "Year of Air". With this preamble, we chose to organize in Milan on October 19<sup>th</sup> a full-day seminar on this topic, that is particularly relevant for Milan and for those who live in the River Po plain in Italy.

## Organizing Committee:

### Sergio Harari

Director Division of Respiratory Diseases,  
Ospedale classificato San Giuseppe Multimedica,  
Milan, Italy

### Pier Mannuccio Mannucci

Scientific Director, IRCCS Fondazione Ca' Granda  
Ospedale Maggiore Policlinico,  
Milan, Italy

## Programme

### Chairmen: P.M. Mannucci, F. Blasi

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- 09.00 WHO and European Union: a common battle against air pollution (*R. Bertollini, Brussels*)
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- 09.30 Do we really know how to measure air pollution exposure? Limitations and biases of our techniques (*E. De Saeger, Ispra*)
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- 10.00 Black carbon: does it really matter? (*A.A. Ruprecht, Milan*)
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- 10.30 We are not all the same: the role of susceptibility. (*F. Forastiere, Rome*)
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- 11.00 **Coffee break**
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- 11.30 The cardiovascular system and air pollution: possible pathways. (*A. Schneider, Munich*)
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- 12.00 The respiratory system and air pollution (*N. Kuenzli, Basel*)
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- 12.30 **Special Lecture:** Fine particulate air pollution and health effects: the US experience (*J. Schwartz, Boston*)
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- 13.00 **Lunch**

### Chairman: W. Canonica, S. Harari

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- 14.00 Long-term health effects of air pollution in Europe (*B. Brunekreef, Utrecht*)
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- 14.30 The Italian situation – Short-term effects of air pollution in Italian cities (*M. Stafoggia, Rome*)
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- 15.00 Lombardia: a region with special problems (*P.A. Bertazzi, Milan*)
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- 15.30 **Coffee break**
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- 16.00 **Tavola Rotonda:** (aperta al pubblico, in lingua italiana)  
**Inquinamento atmosferico tra scienza e conoscenza**

### Chairman: S. Harari

*Partecipano: M. Ascione, Milan - R. Bertollini, Brussels - L. Bisanti, Milan - A. Gerometta, Milan - M. Giugliano, Milan - G. Gurrieri, Milan - G. Lanzani, Milan*

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- 17.30 Seminar conclusions