



RESPIRAMI



Fondazione IRCCS Ca' Granda
Ospedale Maggiore Policlinico

Sistema Socio Sanitario



Regione
Lombardia

International Seminar on: RESPIRAMI 3: Air pollution and our health

Milan, 24th-26th January 2019



Organized by
IRCCS Ca' Granda Maggiore Policlinico Hospital Foundation
and



FONDAZIONE
INTERNAZIONALE
MENARINI

THURSDAY, 24th January 2019 - Afternoon

01:00 - 01:30 pm Opening - Welcome Addresses, **Stefano Boeri** - Fondazione La Triennale di Milano (Milan, IT)
Silvano Bosari - Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico (Milan, IT)

New evidence on health effects of air pollution

Chairs: F. Forastiere (Rome, IT) - S. Harari (Milan, IT)

01:30 - 02:10 pm **Zorana Andersen** (Copenhagen, DK) Exposure to air pollution and cancer risk
02:10 - 02:50 pm **Francesco Forastiere** (Rome, IT) Updates on cardiovascular effects of air pollution
02:50 - 03:30 pm **Sergio Harari** (Milan, IT) Updates on respiratory effects of air pollution
03:30 - 04:00 pm Panel Discussion
04:00 - 04:40 pm Coffee Break

Chairs: A. Peters (Munich, DE) - M.C. Facchini (Bologna, IT)

04:40 - 05:20 pm **Monica Guxens** (Barcelona, ES) Early life air pollution exposure, neuropsychological development, and neuroimaging in children
05:20 - 06:00 pm **Annette Peters** (Munich, DE) Environmental exposure and disease: role of the epigenome
06:00 - 06:40 pm **Frank Kelly** (London, UK) Mechanisms of particulate matter (PM) toxicity
06:40 - 07:10 pm Panel Discussion
07:10 - 07:40 pm Closing Remarks

FRIDAY, 25th January 2019 - Morning

Health effects of very low and very high PM levels

Chairs: G. Hoek (Utrecht, NL) - H. Kan (Shanghai, CN)

09:00 - 09:30 am **Gerard Hoek** (Utrecht, NL) Combining evidence from studies on the effects of air pollution at low level
09:30 - 10:00 am **Haidong Kan** (Shanghai, CN) Evidence on the health risks from highly polluted regions
10:00 - 10:30 am **Michela Baccini** (Florence, IT) Causal approaches to study the effects of air pollution
10:30 - 11:00 am Coffee Break

Understanding impact of PM components and sources

Chairs: B. Hoffmann (Dusseldorf, DE) - X. Querol (Barcelona, ES)

11:00 - 11:30 am **Jason Sacks** (Durham, NC, USA) Systematic review of health effects of PM components
11:30 - 12:00 am **Barbara Hoffmann** (Dusseldorf, DE) Ultrafine particles and health effects
12:00 - 00:30 pm **Xavier Querol** (Barcelona, ES) AIRUSE-LIFE PMx source apportionment and measures to abate urban air pollution in Southern Europe
00:30 - 01:00 pm **Fulvio Amato** (Barcelona, ES) Non-exhaust emissions: sources and health effects
01:00 - 02:00 pm Lunch

FRIDAY, 25th January 2019 - Afternoon

Research on air pollution and health in Italy

Chairs: M. Stafoggia (Rome, IT) - G. Cesaroni (Rome, IT)

02:00 - 02:20 pm **Giovanni Viegi** (Palermo, IT) The Beep project
02:20 - 02:40 pm **Massimo Stafoggia** (Rome, IT) Fine resolved daily PM maps in Italy using satellite data
02:40 - 03:00 pm **Giulia Cesaroni** (Rome, IT) New evidence from the Rome Longitudinal Study
03:00 - 03:20 pm **Franca Rusconi** (Florence, IT) Air pollution and health effects in children: the Piccoli più project
03:20 - 03:40 pm **Carla Ancona** (Rome, IT) Noise and air pollution: mapping and incidence of diseases
03:40 - 04:00 pm **Andrea Ranzi** (Modena, IT) Particulate matter components, sources and health effects
04:00 - 04:30 pm Coffee Break

Chairs: A. Miani (Milan, IT) - P. Michelozzi (Rome, IT)

04:30 - 04:50 pm **Lucia Bisceglia** (Bari, IT) Industrial pollution and health: experience from the Apulia Region
04:50 - 05:10 pm **Sara Conti** (Milan, IT) Studying the health effects of air pollution in Lombardy
05:10 - 05:30 pm **Paola Michelozzi** (Rome, IT) The Italian Surveillance system on temperature and air pollution
05:30 - 06:00 pm **Open discussion:** What is missing in research on the health effects of air pollution in Italy

SATURDAY, 26th January 2019 - Morning

Using evidence to support policies addressing health risks of air pollution

Chairs: S. Gumy (Geneva, CH) - M. Krzyzanowski (Warsaw, PL)

08:30 - 09:00 am **Michal Krzyzanowski** (Warsaw, PL) Approaches and challenges in estimating the health impact of air pollution
09:00 - 09:30 am **Sophie Gumy** (Geneva, CH) The WHO worldwide impact estimates for 2016
09:30 - 10:00 am **Pier Mannuccio Mannucci** (Milan, IT) Greenness mitigates the noxious effects of air pollution on health and wellbeing
10:00 - 10:30 am **Markus Amann** (Laxenburg, A) Challenges in sector-specific emission reductions in Europe: short- and long-time perspectives
10:30 - 11:00 am Coffee Break
11:00 - 11:30 am **Richard Ballaman** (Bern, CH) Policy issues: progress made and remaining challenges in neighboring countries
11:30 - 12:00 am **Vicente Franco** (Brussels, B) The EU Directive: Time for "fitness check?"

Involving people in air pollution risk reduction (round table discussion)

Chairs: P.M. Mannucci (Milan, IT) S. Harari (Milan, IT) - F. Forastiere (Rome, IT)

12:00 - 03.00 pm **Ugo Taddei** (Brussels, B) The legal European initiatives,
Anna Gerometta (Milan, IT) Control of traffic and diesel vehicles to reduce NO2 concentrations in Italy
Andrzej Gula (Krakow, PL) Household combustion of solid fuel regulations to reduce PM concentrations in Poland
Thiago Herick De Sa (Geneva, CH) WHO Urban Health Initiative: creating demand for action against air pollution through health knowledge and leadership

Closing of Respirami 3

Chairs of the Seminar

Francesco Forastiere, Rome
Sergio Harari, Milan
Michael Krzyzanowski, Warsaw
Pier Mannuccio Mannucci, Milan

Fondazione Internazionale Menarini



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Organizing Secretariat



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GENERAL INFORMATION

Seminar venue

The venue of the Seminar will be "Fondazione Umanitaria"
Salone degli Affreschi
Via San Barnaba, 48 - 20122 Milan (Italy)

Secretariat during Seminar

The Secretariat will be open at the following times:
Thursday, 24th January, from 11.00 am to 07.40 pm
Friday, 25th January, from 08.30 am to 07.00 pm
Saturday, 26th January, from 08.00 am to 04.00 pm

Official Language

The official language of the Seminar is English

Participation

The Seminar is reserved for N. 120 Physicians

Certificate of Attendance

The certificate of attendance will be available
on request at the end of the Seminar at the
Secretariat Desk

Lunches and coffee breaks

Lunches and coffee breaks will be served
in the Seminar area

Abstracts

Participants will receive Abstracts book at the Seminar

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