

# Curriculum Vitae

**Bertollini Roberto**

**Gender: M**

**Nationality: Italian**

## **Overall Scientific Expertise:**

Over more than 30 years of work in public health, I have studied and assessed the environmental influences on health, with special reference to the effects of emerging threats such as climate change, air pollution, chemical exposures as well as the role of these exposures in the causation of high prevalence diseases such as cancer, cardiovascular diseases and neurodevelopmental disorders. I have also studied and applied in concrete policy contexts the use of epidemiology for public health policy development and evaluation of public health programmes and practices.

## **Professional Experience**

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation <sup>^</sup>
2011- Now	WHO Representative to the EU	World Health Organization, Copenhagen, Denmark	Public health as applied to different policy areas
2010-11	Chief Scientist	World Health Organization, Copenhagen, Denmark	Public health, environmental and clinical epidemiology
2007-10	Coordinator public health and environment	World Health Organization, Geneva, Switzerland	Environmental health, chemical safety, climate change
2004-07	Director, environment and Health	World Health Organization, Copenhagen, Denmark	Environmental health, chemical safety, climate change, environmental epidemiology, air quality
2000-04	Director, health determinants	World Health Organization, Copenhagen, Denmark	Public health, environmental health, epidemiology
1993-2000	Director European Centre for Environment and health	World Health Organization, Copenhagen, Denmark (duty station Rome, Italy)	Environmental health, environmental epidemiology, chemical safety, climate change
1991-92	Environmental Epidemiologist	World Health Organization, Copenhagen, Denmark (duty station Rome, Italy)	Environmental epidemiology
1983-91	Senior epidemiologist	Lazio Region Epidemiology Unit, Rome, Italy	Epidemiology, public health, information systems

## Educational Background

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation*
1983	MPH	Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD, USA	Public health, epidemiology
1982	Pediatric Specialty	Università La Sapienza, Rome, Italy	Pediatrics
1978	MD	Catholic University, Rome, Italy	Medicine

### Memberships in Scientific Advisory Bodies/Committees/Panels :

Member of the International Advisory Board of the Exposomic Project coordinated by Imperial College, London, UK 2014-current

Member of the Scientific Advisory Committee of the Center for Research in Environmental Epidemiology. Barcelona, Spain 2006-2012

Member of the Administrative and Scientific Council of the ANFSEE, Paris. 2002-2004

Member of National Commission Section V "Chemical, Industrial and Biological Risks" of the Italian Ministry of Internal Affairs, 2003 – 2005

Member of the ESF/WHO Group on Environment and Health Research Priorities Needs, 1997-1999

Member of the European Environment and Health Committee (EEHC), 1994-2004

Member of the National Executive Group on Paediatric Epidemiology. Italian Paediatric Association, 1986-1988

### Memberships in Learned Societies :

Member of the European Public Health Association (EUPHA)

Member of the International Society for Environmental Epidemiology (ISEE). Elected as Councillor for the period 1997-1999

### Memberships in Editorial Boards :

Associate Editor of the American Journal of Epidemiology, 1991-1997

### List of Publications:

More than 60 publications in peer review international journals.

The 7 main publications are listed below.

A Prüss-Ustün , C Vickers, P Haefliger, R Bertollini. Knowns and unknowns on burden of disease due to chemicals: a systematic review. *Environmental Health* 2011, 10:9

A J McMichael, M Neira, R Bertollini, D Campbell-Lendrum, S Hales. Climate change: a time of need and opportunity for the health sector. *Lancet* 374: 2123–25 (2009)

Haefliger, P., Mathieu-Nolf, M., Locicero, S., Ndiaye, C., Coly, M., Diouf, Bertollini R & Neira, M. (2009). Mass lead intoxication from informal used lead-acid battery recycling in Dakar, Senegal. *Environ Health Perspect*, 117(10), 1535-40.

Sethi D, Racioppi F, Baumgarten I, Bertollini R. Reducing inequalities from injuries in Europe. *Lancet*, 368: 2243-2250 (2006).

Mitis, F., Martuzzi, M., Biggeri, A., Bertollini, R., & Terracini, B. (2005). Industrial activities in sites at high environmental risk and their impact on the health of the population. *International journal of occupational and environmental health*, 11(1), 88-95.

Valent, F., Little, D., Bertollini, R., Nemer, L.E., Barbone, F. and Tamburlini, G. Burden of disease attributable to selected environmental factors and injury among children and adolescents in Europe. *Lancet*, 363: 2032-2039 (2004).

Mastroiacovo, P., Spagnolo, A., Marni, E., Meazza, L., Bertollini R., & Segni, G. (1988). Birth defects in the Seveso area after TCDD contamination. *Jama*, 259(11), 1668-1672.