



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Fabrizio Bianchi**

Address(es)

Telephone(s)

Mobile

E-mail

Website [www.ambiente-salute.it](http://www.ambiente-salute.it)

Nationality Italian

Date of birth

Gender

### Work experience

Dates 01/07/2020 until now

Occupation or position held Retired,

Positions and assignments Associated Senior Researcher at:

- National Research Council, Institute of Clinical Physiology, Pisa;
- Fondazione Toscana Gabriele Monasterio per la Ricerca Medica e la Sanità Pubblica, Pisa.

Lecturer at:

- Bachelor in Environmental Science, University of Pisa
- Master in Environmental Management and Control - Sant'Anna University, Pisa
- Master in Industrial Hygiene, Prevention and Safety, University of Pisa

Sectors: epidemiology, biostatistics and public health

2005 – 2020

Type of business or sector

Dates

Occupation or position held Director of Research

Main activities and responsibilities

Head of Environmental Epidemiology and Diseases Registries Research Unit – IFC CNR, research project design and coordination, scientific coordinator of the CNR national project on Environment and Health, coordinator of the Tuscany Registry of Birth Defects and of the Tuscany Registry of Rare Diseases, professor in-charge for teaching in University masters.

Name and address of employer

National Research Council, Institute of Clinical Physiology

Type of business or sector

Sectors: epidemiology, biostatistics and public health

Dates 2001-2005

Occupation or position held Senior researcher

Main activities and responsibilities

Head of the Environmental epidemiology unit - IFC CNR, Research project design and management, coordinator of the Tuscany Registry of Birth Defects, member of the steering committee of the EUROCAT Concerted Action, elected member of the Secretariat of the Italian Epidemiological Association, professor in-charge for teaching in University post-graduate courses and masters.

Name and address of employer

National Research Council, Institute of Clinical Physiology

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|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of business or sector           | Sectors: epidemiology, biostatistics and health services research                                                                                                                                                                                                                                                               |
| Dates                                | 1984-2000                                                                                                                                                                                                                                                                                                                       |
| Occupation or position held          | Researcher - Professional technical assistant                                                                                                                                                                                                                                                                                   |
| Main activities and responsibilities | Research project design and management, coordinator of the Tuscany Registry of Birth Defects, member of the steering committee of the EUROCAT Concerted Action, elected member of the Secretariat of the Italian Epidemiological Association, professor in-charge for teaching in University post-graduate courses and masters. |
| Name and address of employer         | National Research Council, Institute of Clinical Physiology                                                                                                                                                                                                                                                                     |
| Type of business or sector           | Sectors: epidemiology, biostatistics and health services research                                                                                                                                                                                                                                                               |

## Education and training

|                                                                |                                                                                        |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Dates                                                          | 1973 - 1979                                                                            |
| Title of qualification awarded                                 | Degree in Biology (BSc), specialization in applied statistics in physical anthropology |
| Name and type of organisation providing education and training | Faculty of Mathematical Physical and Natural Science - University of Pisa              |
| Level in national or international classification              | (Grade 105/110)                                                                        |

## Fellowships and Awards

Past President of the Eurocat association, European network of congenital anomalies registries  
Two-times elected member of the Italian Epidemiological Association.

**Personal skills and competences**

Professor in charge of Epidemiology at the Faculty of Bachelor of Environmental Science of the University of Pisa (since 2020).

Professor in charge of Environmental Epidemiology at the Master in Management and Control of Environment at the Scuola Superiore Sant'Anna, Pisa (since 1993).

Professor in charge of Environmental Epidemiology at the Master in Industrial Hygiene, Prevention and Safety at the University of Pisa (since 2019).

Invited member of the Environment and Health Task Force of the Tuscany Region (since 2023).

PNRR/PNC national project reviewer appointed by the Ministry of Health (since 2022).

Member of the Task Force on Environment and Health of the Italian Ministry of Health (coordinator of the HIA working group) (since 2018).

Member of the Academic Board and teacher of the Master in Epidemiology of the Italian Epidemiological Association-University of Turin.

Organizer of the European Summer School on Risk Assessment for Reproduction, Florence 1997-1998, Pisa 2001 (supported by UE-DG Research, Italian CNR, Tuscany Region).

President of the Registry of Congenital Defects-European Network on Congenital Anomalies (EUROCAT) association, 2000-2003.

Member of the Registry of Congenital Defects-European Network on Congenital Anomalies (EUROCAT) Steering Committee, since 1998.

Programme Director of the Registry of Congenital Defects-International Clearinghouse of Birth Defects Monitoring Systems (ICBDMS), since 1998.

Registry leader of the RTDC-EuroNetwork on Congenital Anomalies (EUROCAT), since 1992.

Founder of the Tuscany Registry of Congenital Defects (RTDC) in 1978.

Coordinator of research unit of the EU-BIOMED projects on "Occupational Exposure and Congenital Malformations" and "European Collaborative Study of Hazardous Waste Disposal in Landfill Sites and Risk of Congenital Malformations".

Participating in a European Science Foundation network on "Gene-environment interaction in early human development: demonstration project on orofacial clefts".

Member of the WHO working groups on:

- Methods of Assessing Exposure to Hazard Released Waste Landfills
- Registry of Cranio-Facial Anomalies
- Policy for Prevention of Congenital Disorders
- Technical assistance on environmental health in Sicily region
- Studies in Campania Region during the waste emergency.

Planning and fulfilment of European and national projects in environment and health settings.

Data management and analysis by using packages for statistical analysis (SPSS, SAS, STATA).

Mother tongue(s) **Italian**

Other language(s)

| Self-assessment | Understanding |         | Speaking           |                   | Writing    |
|-----------------|---------------|---------|--------------------|-------------------|------------|
|                 | Listening     | Reading | Spoken interaction | Spoken production |            |
| <b>English</b>  | Fluent        | Fluent  | Fluent             | Fluent            | Good       |
| <b>Spanish</b>  | Good          | Good    | Sufficient         | Sufficient        | Sufficient |

**Organization and coordination  
of scientific and technology  
workshops, conferences,  
exhibitions or similar events**

XV World Congress of the International Epidemiological Association, Florence, Italy, 1999  
European Congress of the International Epidemiological Association, Florence, Italy, 2010  
11 European Conference of the EUROCAT network  
2 International conference of the International Clearinghouse for Birth Defects Research and Surveillance  
2 annual meeting of the European Teratology Society; Several international and national conferences, workshops, seminars and courses on Environment and Health, Environmental health risk assessment, Risk communication and management  
15 Italian conference of the Italian epidemiological association (AIE)

**International Committees**

2012-2014 European Chapter International Society Environmental Epidemiology (ISEE) (member)

**Principal Scientific Projects**

2019-2021 CCM 2018 - Integrazione, formazione e valutazione di impatto ambientale sulla salute: Rete Italiana Ambiente Salute (RIAS) (WP coordinator)  
2019-2021 CCM 2018 - SENTIERI - Azione centrale - implementazione del sistema permanente di sorveglianza epidemiologica delle popolazioni residenti nei Siti contaminati di interesse per le bonifiche (WP coordinator)  
2017-2021 CISAS - Centro Internazionale di Studi Avanzati su Ambiente, ecosistema e Salute umana", CNR-MIUR, fondi CIPE, (WP coordinator)  
2016-2018 CCM 2015 - Ambiente e salute nel PNP 2014-2018: rete nazionale di epidemiologia ambientale, valutazione di impatto integrato sull'ambiente e salute, formazione e comunicazione, EpiAmbNet (partner)  
2015-2017 CCM 2015 SENTIERI - Azione centrale - Un sistema permanente di sorveglianza epidemiologia nei siti contaminati: implementazione dello studio epidemiologico, (partner)  
2015-2017 VIS\_VG\_VdA - Comune di Viggiano e Grumento Nova. Valutazione di impatto sanitario nei Comuni di Viggiano e Grumento Nova in Val d'Agri, (coordinator)  
2015-2017 Indagine sulla salute dei residenti nel Comune di Pisa. Comune di Pisa. (coordinator)  
2015-2017 Studio di Coorte residenziale nell'area limitrofa la Centrale di Vado Ligure. Regione Liguria, IRCCS AOU San Martino. (WP coordinator)  
2014-2016 CCM 2013 t4HIA - Valutazione di Impatto sulla Salute (VIS) Linee Guida e strumenti per valutatori e proponenti), (WP coordinator)  
2013-2016 CCM 2012 RISCRIPRO\_SENTIERI - Valutazione del rischio riproduttivo in aree a forte pressione ambientale. Ministero Salute, (coordinator)  
2011-2014 Progetto LIFE10 ENV/IT/000331 "HIA21", (coordinator)  
2011-2014 EPIRARE - European Project Rare Diseases Registries – DG SANCO, (WP coordinator)  
2011-2014 EUROCAT JA - European Surveillance Congenital Anomalies, (partner)  
2011-2013 CCM 2010 SEpiAs - Sorveglianza epidemiologica in aree interessate da inquinamento ambientale da arsenico di origine naturale o antropica, (coordinator)  
2010-2012 CROMO ESAVALENTE I e II – Regione Toscana. Origine del Cromo Esavalente in Val di Cecina e valutazione integrata degli effetti sulla salute, (coordinator)  
2010-2012 CCM 2010 VISPA - Min Salute. Valutazione Impatto Salute per la Pubblica Amministrazione, (WP coordinator)  
2008-2012 Era-EnvHealth DG Research (FP7) - Network europeo su Ambiente e salute, (partner)  
2008-2010 GEOTERMIA I e II - Agenzia Regionale Sanità Toscana. Progetto di ricerca epidemiologica sulle popolazioni residenti nell'intero bacino geotermico toscano. (coordinator for Fondazione Toscana Gabriele Monasterio)

|            |                                                                                                                                                                                                                                                             |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2008-2010  | ACIDO FOLICO - ISS-Min Salute. Prevenzione primaria di difetti congeniti mediante acido folico: valutazione rischio-beneficio, sorveglianza degli esiti, formazione e comunicazione, (WP coordinator)                                                       |
| 2007-2012  | CCM Monitor I-II -III - ARPA Emilia-Romagna. Organizzazione di un sistema di sorveglianza ambientale e valutazione epidemiologica nelle aree circostanti gli impianti di incenerimento in Emilia Romagna, (partner)                                         |
| 2007-2010  | S.E.N.T.I.E.R.I. - Studio Epidemiologico Nazionale dei Territori e degli Insediamenti Esposti a Rischio da Inquinamento, (partner)                                                                                                                          |
| 2007-2009  | SEBIOREC - Regione Campania, ISSN. Studio Epidemiologico Biomonitoraggio Regione Campania - Contaminanti organici persistenti nel sangue e nel latte materno in gruppi di popolazione a differente rischio di esposizione nella Regione Campania, (partner) |
| 2007 -2008 | SEBIOMAG WHO - Indagine biomonitoraggio umano nell'area di Gela, (coordinator)                                                                                                                                                                              |
| 2005-2007  | HIA-NMAC (Health Impact Assessment In New member States, Accession and Pre-Accession Countries – DG SANCO), (WP coordinator)                                                                                                                                |

### **Additional information**

Author or coauthor of 256 scientific papers in international journals con 8676 citazioni, oltre 200 abstracts in proceedings of international and national congresses, chapter in 3 books with international editor, 3 books with national editor; several articles in national newspapers and magazines, numerous interviews in national and local media.

**Official H-Index: 52 (Scopus Author ID: 7202015087)**

Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.

Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell'art. 13 GDPR 679/16 – “Regolamento europeo sulla protezione dei dati personali”.

in fede

Fabrizio Bianchi

Pisa, 01.01.2024