

## **Annalisa Bargellini – Brief CV**

Annalisa Bargellini is Associate Professor of Hygiene and Preventive Medicine with affiliation to the Faculty of Medicine and Surgery of the University of Modena and Reggio Emilia, Department of Biomedical, Metabolic and Neural Sciences - Division of Public Health - University of Modena and Reggio Emilia (UNIMORE).

President of the Master Degree Course in Nursing and Midwifery Sciences–MODENA - UNIMORE

### ***Education***

1999: Specialization in Microbiology and Virology (University of Modena, Italy)

1998: PhD in Public Health (University of Milano, Italy)

1992: Degree in Biological Sciences (University of Modena, Italy)

### ***Academic and Research Career (Ambit: Public Health)***

2017-: Associate Professor of Hygiene and Public Health, UNIMORE, Modena, Italy

2010-2017: Assistant Professor, UNIMORE, Modena, Italy

2004-2010: Research technician, UNIMORE, Modena, Italy

2000-2004: Research fellowships on environmental epidemiology and Hygiene UNIMORE, Modena, Italy

1998-2000: Post-Doctoral Fellow at Public Health Department at UNIMORE, Modena Italy

1994-1998: Ph.D. student in Public Health, University of Milano, Milano, Italy

1996. Six months stay at Robens Institute, University of Surrey, Guildford in Surrey, collaborating with Dr Andrew Taylor the Trace Elements Laboratory on the project “Relationship between selenium and other antioxidants, immunological system and disease”.

### ***Teaching Activity (ongoing only)***

2018-today: Hygiene and Preventive Medicine (MED/42), B.S. in Midwifery, UNIMORE with Teaching Coordinator Activity

2018-today: Science of Prevention and Science for Promoting and Maintaining Health (MED/42), B.S. in Midwifery, UNIMORE with Teaching Coordinator Activity

2018-today: Epidemiology (MED/42), in Nursing and Midwifery Sciences Master Degree Course, UNIMORE

2013-today: Student options – Nursing sciences (MED/45), B.S. in Medical Imaging and Radiotherapy techniques, UNIMORE , with Teaching Coordinator Activity

2011-today: Data Analysis in Health Research (MED/42), in Nursing and Midwifery Sciences Master Degree Course, UNIMORE

2010-today: Critical appraisal (MED/42), in Nursing and Midwifery Sciences Master Degree Course, UNIMORE with Teaching Coordinator Activity

2010-today: Epidemiology (MED/42), M.S. in Medicine and Surgery, UNIMORE

She holds different teaching courses in the School of Specialization in Hygiene and Preventive Medicine (4 years course), UNIMORE

### ***Extra teaching assignments:***

Rector’s Delegate for Teaching in the Medical and Health Sciences Area (December 4, 2025 – November 1, 2028)

Coordinator of the Conference of UNIMORE - Faculty of Medicine- Presidents of Bachelor and Master Degree

President of the Master Degree Course in Nursing and Midwifery Sciences, MO-UNIMORE

Past- President of the Master Degree Course in Nursing and Midwifery Sciences, RE-UNIMORE  
Member of the Research Quality Commission of the Department of Biomedical, Metabolic and Neuroscience Sciences, UNIMORE  
Member and tutor in the “International Doctorate School (PhD) in Clinical and Experimental Medicine” UNIMORE  
Member and Secretary Treasurer of the “Italian Association for the Study of Trace Element in Living Organisms (AISETOV)”  
Member of the “Federation of the European Societies for Trace Elements in Medicine (FESTEM)”  
Editorial Board Membership of - [IJERPH] - International Journal of Environmental Research and Public Health  
Member of the “Italian Society of Hygiene, Preventive Medicine and Public Health (SIItI)”  
Referee of many international scientific Journals  
Several collaborations with research groups of Italy and other countries

### ***Research Fundings obtained***

The research activity has been developed through projects financed by the followings institutional bodies:

2026-2028 Research grant, project ID 15/2025 by INAIL CENTRO RICERCHE – unit coordinator  
2023-2025 Research grant, project ID 61/2022 by INAIL CENTRO RICERCHE – unit coordinator

2022- Scientific Director: Prof.ssa Annalisa Bargellini. Innovative strategies for assessing and reducing the impact of climate change on the quality and health of water resources. n. 1 university researcher referred to in art. 24, paragraph 3 - letter a), law 240/10

2022-2024 Research Grant FAR 2022 - UNIMORE - CoPI

2021-2023 Research Grant FAR 2021 - UNIMORE - CoPI

2020-2022 Research Grant FAR2020 Mission Oriented , (Principal Investigator)

2019-2021 Research grant, FAR 2019 UNIMORE – unit coordinator

2019-2021 Research grant, project ID 49/2019 funded by INAIL - CENTRO RICERCHE – unit coordinator

2017-2021 Research grant, HBMI4EU - n. 733032 / SC1-PM-05-2016 – collaborator

2017-2019 Research grant, project ID 54/2016 funded by INAIL - CENTRO RICERCHE – collaborator

2017 Research grant, FAR 2017 UNIMORE – principal investigator

2016-2018 Research grant, FAR 2016 UNIMORE – unit coordinator

2012-2014 Research grant, funded by Italian Azienda provinciale per i servizi sanitari di Trento – collaborator

2010-2012 Research grant, project funded by INAIL – CENTRO RICERCHE - collaborator

2010 Research grant, FAR 2008 UNIMORE – principal investigator

### ***Main ongoing research lines***

- Development of nanostructured materials for the creation of collective protective devices aimed at preventing healthcare-associated infections.
- Prevention and control of waterborne infections (*Legionella* and *Pseudomonas* spp.) in healthcare and community settings.
- Application of metagenomics in public health: characterization of bacterial communities in thermal water and peloids; investigation of the impact of disinfection on the microbiome of hospital water systems.
- Epidemiology of infectious diseases: seroprevalence surveys in the population of Emilia-Romagna and studies on risk/protective factors related to SARS-CoV-2 infection.

- Food and nutrition hygiene: school-based studies for the prevention of childhood overweight/obesity and investigations addressing malnutrition prevention in children in Madagascar.
- Maternal health in low-income settings: research to standardize new pregnancy monitoring tools in developing countries.
- Migrant health: dissemination of infectious diseases and migration flows.
- The role of protective and/or risk factors—macro and microelements (essential and toxic)—in human health and disease.

***Publications***

Author and co-author of 134 publications: (94 in international, peer-reviewed scientific journals) and over 230 communications/abstracts at national and international Meetings

H index: 34 (Google Scholar), 29 (Scopus)

Total citations: 3475 (Google Scholar), 2414 (Scopus)

**Modena, 03.03.2026**

A handwritten signature in blue ink, reading "Aurelio Pizzelli". The signature is written in a cursive style with a distinct loop at the end of the last name.