

Anna Marchese

Full professor of Microbiology and clinical Microbiology

EDUCATION AND TRAINING

2019/2020	Managerial Training Course to lead a hospital unit. Academy for Management, University of Genoa, Italy
2000 – 2001	Postdoc in Microbiology , University of Genoa, Italy
1997 (apr-Jul)	Visiting scientist Rockefeller University, New York, USA
1996 – 1999	Postgraduate School of Microbiology and Virology (final mark 50/50 with honours) University of Genoa, Genoa, Italy
1994 (Nov-Dec 1994, Mar 1995, May-July 1995)	Visiting scientist Hopital Saint-Louis, Paris, France
1994	Training course on anaerobic microorganisms from DIFCO , Milan, Italy
1993 (June)	Visiting scientist Karolinska Institute, Stockholm, Sweden
1993	Training course on solid phase techniques for DNA sequencing, cloning and protein purification from EMBO , Stockholm, Sweden
1993	Training course on cellular transfection and transformation techniques from Biorad , Milan, Italy
1992	Stage on infection animal models Lepetit Research Centre, Marion Merrell Dow Research Institute, Varese, Italy
1991 – 1995	PhD Program in Microbiology , Institute of Microbiology, University of Genoa, Genoa, Italy
1990	Degree in Biological Sciences (final mark 110/110 with honours), University of Genoa, Genoa, Italy

PROFESSIONAL HISTORY

2020 – present

Full Professor

Department of Surgical Sciences and Integrated Diagnostics, University of Genoa, Genoa, Italy

- Teaching activities (Microbiology and Clinical Microbiology) in the courses of:
Medicine and Surgery; Biology, Dentistry and Prosthodontics; Dental Hygiene; Health Assistance; Technical and prevention in the workplace; Post-graduate courses;

2018 – present

Director of the Unit of Microbiology of the IRCCS Ospedale Policlinico San Martino, Genoa, Italy

2011 – present

Coordinator of the Laboratory of bacterial typing, Section of Microbiology, Department of Surgical Sciences and Integrated Diagnostics, University of Genoa, Italy

2011

Co-founder of the MICAMO srl. Spin-off of the University of Genoa, Genoa, Italy

2001 – 2020

Associate Professor

Department of Surgical Sciences and Integrated Diagnostics, University of Genoa, Genoa, Italy

▪ Teaching activities (Microbiology and Clinical Microbiology) in the courses of:
Medicine and Surgery; Dentistry and Prosthodontics; Nursing; Biomedical Laboratory Techniques;
Dental Hygiene; Health Assistance; Technical and prevention in the workplace;

ACADEMIC APPOINTMENTS

2020- present

Director of the Postgraduate School of Microbiology and Virology

EXPERIENCE

Since 1990 the scientific activity of Professor Anna Marchese has developed in the fields of genetics, molecular epidemiology (identification of epidemic clones), molecular biology, mechanisms of antibiotic resistance, as well as the comparative study of substances with antimicrobial activity already in use and under experimentation and development of new diagnostic microbiological systems.

Publications :Prof. Marchese is co-author of more than 200 international indexed publications (source: Scopus).

Congresses/Coursers : Prof. Marchese has been speaker in 70 national/international Congresses/courses

Participation in editorial boards of Journals: Prof. Marchese is a member of the Editorial board of Journal of Chemotherapy

Technological transfer

2011 - Participation in the creation of MICAMO srl Spin-off of the University of Genoa, Genoa, Italy

Accolades

-Stanford's Top 2% list 2025

- Highly Cited Researcher in the field of Cross-Field - 2024
- Highly Cited Researcher in the field of Cross-Field - 2023
- Highly Cited Researcher in the field of Cross-Field - 2022

Source: Web of Science - <https://www.webofscience.com/wos/author/record/2470873>

Main grants (last 5 years):

▪ Centro Nazionale per la Prevenzione ed il Controllo delle Malattie – Project Title: Metodologie di screening fenotipiche e molecolari per il rilevamento delle colonizzazioni da enterobatteri resistenti ai carbapenemi (CRE) –2019-2020– role: unit coordinator

▪ Filse Finanziaria Ligure per lo Sviluppo Economico nell'ambito del POR FESR 2014-2020 -
Asse 1 - Azione 1.2.4 - Poli di Ricerca e Innovazione – Project Title: EpICA – Piattaforma per il
monitoraggio dell'andamento epidemiologico di infezioni batteriche e la prevenzione
dell'antimicrobico resistenza –2021-2022 – role: co-investigator
-Project Title: Predictors of Candida auris candidemia in C. auris-colonized COVID-19 patients
Gilead Italia 2022-2023 – role: principal investigator
-Bando a Cascata COC-1-2023-ISS-01 progetto SIS-NET ICU STUDY 2024-2025 role: co-
investigator