

PERSONAL INFORMATION

Martina Barchitta



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Sex Female | Date of birth | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input checked="" type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

December 2020 – at present

Associate professor of Hygiene and Public Health

University of Catania, Department of Medical and Surgical Sciences and Advanced Technologies "G.F. Ingrassia", Catania, Italy

Main activities: Teaching activities in Hygiene and Public Health, Epidemiology and Statistics for different courses at the University of Catania, Italy. The scientific activity focused on different topics: epidemiology and control of healthcare-associated infections; informative systems and molecular methods for risk management; nutritional epidemiology: nutritional surveillance and molecular biomarkers.

November 2017 – November 2020

Assistant professor (Ricercatore a t.d. - art. 24 c.3-b L. 240/10) in Hygiene and Public Health (SSD MED/42 Igiene generale e applicata)

University of Catania, Department of Medical and Surgical Sciences and Advanced Technologies "GF Ingrassia", Catania, Italy

2002-2003 and 2007-2017

Grant supported Research Fellowship in Hygiene and Public Health (SSD MED/42 Igiene generale e applicata)

University of Catania, Department of Medical and Surgical Sciences and Advanced Technologies "GF Ingrassia", Catania, Italy and Faculty of Mathematical, Physical and Natural Sciences, University of Catania

Research activity on the epidemiology and control of infections: informative systems and molecular methods; on risk analysis for the control and prevention of diseases: integrated informative systems and public health genomics.

EDUCATION AND TRAINING

2004-2007

Ph.D.in Genetic Diseases in Evolutive Age

University of Catania, Italy

Thesis in "Gene-environment interaction in the cancer: the epidemiological model of cervical cancer"

November 2000 - October 2001

Training Course on Epidemiologic Methodology

University of Bari, Italy

Thesis: "Infezioni ospedaliere in cardiocirurgia: dall'individuazione e controllo di un episodio epidemico all'attuazione di un piano di sorveglianza attiva"

1993-1998

Master of Sciences in Biological Sciences

University of Catania, Italy

Thesis in Hygiene and Public Health "cum laude" entitled "Molecular epidemiology of *Pseudomonas aeruginosa*: heterogeneity, persistence and distribution in patients with cystic fibrosis".

PERSONAL SKILLS

Mother tongue	Italian
Other language	English - Proficiency Level: B2
Job-related skills	<ul style="list-style-type: none"> • Member of the Italian Society of Hygiene, Preventive Medicine and Public Health (SItI). • Member of the 'European Public Health Association' (EUPHA). • 2021 – at present: national coordinator of the Italian Study Group of Hospital Hygiene (GISIO) of SItI. • Since April 2005, data manager of the SPIN-UTI project - Sorveglianza Prospettica Infezioni Nosocomiali - Unità Terapia Intensiva - of the GISIO-SItI, designed to build the Italian network of nosocomial infections surveillance in the intensive care units (ICUs) in the framework of the Healthcare-associated Infections Surveillance Network (HAI-Net) of the European Centre for Disease Prevention and Control (ECDC). • Since 2018, member of the ILHM Center - Innovation Leadership and HEALTH management Center Innovation in Medical Care, University of Catania. • In the board of the National PhD Program in Artificial Intelligence – AI Health and Life Sciences
Digital skills	Excellent knowledges of different software used for the scientific activity for the epidemiological management of data and the development of informative systems (e.g. Windows, Office, SPSS)
Other skills	<p>Participation in different funded Projects of the National Centre for Disease Prevention and Control, CCM, Italian Ministry of Health in the framework of National Surveillance of HAIs and to support the implementation of “National Action Plan to Contrast Antimicrobial Resistance, PNCAR” and to support the activities for the integration of surveillance systems for Healthcare Associated Infections, HAIs.</p> <p>Principal investigator of the project funded by the University of Catania, Italy, entitled “Healthy diet and lifestyles among University of Catania Students: a mobile Ecological Momentary Assessment (mEMA) approach for health promotion – HEALTHY UNICT”</p>

ADDITIONAL INFORMATION**Awards**

- 2001: Awarded by the Accademia Gioenia of Catania, Prize for Young Scientists on Applied Biology.
- 2010: Attendance Grant for the participation at the 20th European Congress on Clinical Microbiology and infectious Diseases (ECCMID) 2010, Vienna (Austria).
- 2011: Attendance Grant for the participation at the 21st European Congress on Clinical Microbiology and infectious Diseases (ECCMID) 2011, Milan (Italy).
- 2015: Prize for the Article “Agodi A, Auxilia F, Barchitta M, D'Errico MM, Montagna MT, Pasquarella C, Tardivo S, Mura I, et GISIO-SItI. Controllo del rischio di Polmonite associata ad intubazione in terapia intensiva: risultati del progetto SPIN-UTI del GISIO-SItI. *Epidemiol Prev.* 2014 Nov-Dec;38(6 Suppl 2):51-56”, by the Italian Society of Hygiene, Preventive Medicine and Public Health.
- 2015: Prize for the Article “Signorelli C, Odone A, Pezzetti F, Spagnoli F, Visciarelli S, Ferrari A, Camia P, Latini C, Ciorba V, Agodi A, Barchitta M, Scotti A, Misericordia P, Pasquarella C. Infezione da Papillomavirus Umano e Vaccinazione: Conoscenze e Ruolo dei Medici di Medicina Generale. *Epidemiol Prev.* 2014 Nov-Dec;38(6 Suppl 2):88-92”, by the Italian Society of Hygiene, Preventive Medicine and Public Health.
- 2018: Prize for the Poster “Mura I, Barchitta M, Pasquarella C, Agodi A et Gruppo CW SItI-ANMDO. Il progetto “Choosing Wisely - Igiene Ospedaliera” del GISIO-SItI e ANMDO: risultati dello studio pilota”, by the I° Congresso Nazionale “Fare di più non significa fare meglio - Choosing Wisely Italy”.

EDITORIAL BOARD

- Review Editor - Editorial Board of Antimicrobials, Resistance and Chemotherapy, specialty section of *Frontiers in Microbiology* (<https://www.frontiersin.org/journals/microbiology/sections/antimicrobials-resistance-and-chemotherapy#editorial-board>).
- Guest Editor Special Issue "Dietary assessment in nutritional epidemiology: public health implications for promoting lifelong health", *Nutrients*, https://www.mdpi.com/journal/nutrients/special_issues/Nutritional_Epidemiology_Lifelong_Health).
- Guest Editor Special Issue "Advanced Topics in Public Health Nutrition", *Nutrients*, Section "Nutritional Epidemiology" https://www.mdpi.com/journal/nutrients/special_issues/Public_Advanced).
- Editorial Board for *Nutrients* <https://www.mdpi.com/journal/nutrients/editors>
- Co-Guest Editor Special Issue della rivista *Medicina*: "What makes a healthy diet? From old questions to new perspectives". https://www.mdpi.com/journal/medicina/special_issues/healthy_diet
- Guest Editor Special Issue "Innovative Strategies, Methods and Tools for Dietary Assessment in Public Health", nella Rivista *Nutrients*, Sezione "Nutritional Epidemiology" (https://www.mdpi.com/journal/nutrients/special_issues/innovative_assessment).
- Review Editor - Editorial Board of *Infectious Diseases – Surveillance, Prevention and Treatment*, specialty section of *Frontiers in Medicine and Frontiers in Public Health*.
- Guest Editor Special Issue "The Association of Dietary Factors and Disease Risk", *Nutrients* (https://susy.mdpi.com/academic-editor/special_issues/process/1079624).

Reviewer: *Asian Pacific Journal of Tropical Biomedicine; European Journal of Obstetrics & Gynecology and Reproductive Biology; BMC Microbiology; International Journal of Infectious Diseases; Advances in Medical Sciences; Research in Developmental Disabilities; Heighpubs Otolaryngology and Rhinology; Infection Control and Hospital Epidemiology; iMedPub Journals; Journal of Global Antimicrobial Resistance; Meta Gene; Research in Developmental Disabilities; Journal of Preventive Medicine and Hygiene; Food and Chemical Toxicology; Annali di Igiene; Future Microbiology.*

Bibliometric indicators (Scopus source, 22nd January 2023): Number of documents: 193; Number of citations: 3306; h-index: 28

Indicatori bibliografici (Fonte Scopus al 22.01.2023):

- Numero articoli su riviste: 193
- Numero totale di citazioni ricevute riferite alla produzione scientifica complessiva: 3306
- Indice h di Hirsch: 31

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Catania, 23 January 2023

Prof. Martina Barchitta

