

**Curriculum Vitae**  
**Walter Mazzucco,**  
**MD, PhD, MSc**

Web page	<a href="https://www.linkedin.com/in/walter-mazzucco-99696321/">https://www.linkedin.com/in/walter-mazzucco-99696321/</a>
Scopus ID	<a href="https://www.scopus.com/authid/detail.uri?authorId=23973701400">https://www.scopus.com/authid/detail.uri?authorId=23973701400</a>
Researcher ID	K-4461-2018
ORCID ID	<a href="https://orcid.org/0000-0001-5090-1366">https://orcid.org/0000-0001-5090-1366</a>
<b>Main fields of interest</b>	Hygiene, Preventive Medicine, Public Health, Global Health, One Health, Epidemiology of non-communicable diseases, Epidemiology of cancer, Cancer Registries, Epidemiology of communicable diseases, Surveillance of vaccine-preventable diseases, Vaccines, Migrants' health, Hospital Infections, Clinical risk management, Public health genomics, Food safety, Environment and health, Occupational and Social medicine, Digital Health

## WORK EXPERIENCE



From December 2023 to date	<b>Full Professor</b> (General and applied Hygiene - SSD MED/42) PROMISE Department, School of Medicine and Surgery, University of Palermo, Palermo, Italy
From December 2019 to December 2023	<b>Associate Professor</b> (General and applied Hygiene - SSD MED/42) PROMISE Department, School of Medicine and Surgery, University of Palermo, Palermo, Italy
From August 2022 to date	<b>Voluntary Associate Professor</b> Cincinnati College of Medicine, Department of Pediatric - Division of Biostatistics and Epidemiology Cincinnati Children's Hospital Medical Center, OH, USA
From July 2019 to July 2022	<b>Voluntary Assistant Professor</b> Cincinnati College of Medicine, Department of Pediatric - Division of Biostatistics and Epidemiology Cincinnati Children's Hospital Medical Center, OH, USA
From October 2017 to date	<b>Medical Executive Officer</b> Clinical Epidemiology and Cancer Registry Unit (Palermo Province Cancer Registry, COVID-19 Sicilian regional reference lab; vaccination ambulatory), Palermo University Hospital, Palermo, Italy
From March 2012 to December 2019	<b>Researcher</b> (General and applied Hygiene - SSD MED/42) PROMISE Department, School of Medicine and Surgery, University of Palermo, Palermo, Italy
A.y. 2011/2012	<b>Contract Professor of Scholastic Hygiene</b> Department of Educational Sciences, Rome 3 University, Rome; Italy
From January 2008 to December 2010	<b>Adjunct occupational physician</b> A.O. Ospedali Civili Riuniti of Sciacca, Sciacca, Italy Occupational medicine
From December 2007 to September 2008	<b>Consultant</b> Joint Commission International and Progea, Milan Clinical risk management

## EDUCATION AND TRAINING



Year 2015	<b>PhD in Healthcare Facilities and Management</b> (full marks) Catholic University of Sacred Heart, Rome, Italy Healthcare organization and management, Public Health, Epidemiology, Public Health Genomics
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Year 2013	<b>IARC &amp; ENCCA PAEDIATRIC ONCOLOGY FOR CANCER REGISTRIES TRAINING COURSE</b> International Agency for Research on Cancer (IARC) – Lyon, France Cancer epidemiology
Year 2009	<b>Master of Science in Epidemiology</b> (full marks) Catholic University of Sacred Heart, Rome, Italy Epidemiology, Public Health, Statistics
Year 2008	<b>Research Fellowship</b> The Joint Commission (Standards and Survey Methods Dep.; Quality Measurement and Research Dep.), Chicago, IL, USA Clinical Risk Management
Year 2007	<b>Postgraduate Degree: Specialist in Public Health and Preventive Medicine</b> (full marks cum laude) University of Palermo, Palermo, Italy Health promotion and prevention, Epidemiology of infectious diseases, epidemiology of chronic diseases, Public Health, Statistics, Laboratory
A.y. 2001/02	<b>Bachelor's Degree in Medicine and Surgery</b> (full marks cum laude) University of Palermo, Palermo, Italy Medicine and Surgery

<b>RELEVANT ROLES AND COMPETENCES</b>	
Since January 2025 to date	<b><i>Expert consultant of the Italian Minister of Health</i></b> Ministry of Health, Rome, Italy
Since December 2024 to date	<b><i>Member of the Scientific Board</i></b> National Institute of Health, Rome, Italy ( <a href="http://www.iss.it">www.iss.it</a> )
From February 2020 to January 2023	<b><i>Member of the Scientific Committee</i></b> Lega Italiana Lotta ai Tumori (LILIT), Rome, Italy
From April 2020 to September 2023	<b><i>Member of the Continuous Medical Education National Committee</i></b> Ministry of Health, Rome, Italy
From April 2019 to June 2022	

## SCIENTIFIC SKILLS AND COMPETENCES

From 2013 to 2023	<b>Member and co-founder</b> of "Italian Association of Public Health Genomics Operators" (Network GENISAP)
Years 2013 to 2015	<b>Secretary-Treasurer</b> of the Italian Federation of Public Health Scientific Organizations (F.I.S.Pe.O.S.)
Years 2012 to 2015	<b>Executive Board Member</b> of Italian Society on Management in Medicine (S.I.M.M.)
From April 2019 to date	Italian Cancer Registries Association (A.I.R.Tum.): <b>National Executive Board</b> (since 2019), Working group on Childhood Cancers (since 2020), <b>National Vice President</b> (since 2021 to may 2024), <b>Coordinator of the National Scientific Committee</b> (since may 2024).
From February 2020 to January 2023	<b>National Scientific Committee</b> , Lega Italiana Lotta ai Tumori (L.I.L.T.), Rome, Italy
From January 2023 to December 2024	<b>Secretary General and Treasurer</b> of the Italian Society of Hygiene, Preventive Medicine, and Public Health (S.It.I.), Rome, Italy

## Awards

**World's Top 2% Scientist 2022, 2021, 2020** by Stanford University

Since 2024 to date – **Member of the Palermo Medical Sciences Academy**, Palermo, Italy.

Since 2021 to 2024 – **Correspondent Associate Member of the Palermo Medical Sciences Academy**, Palermo, Italy.

2017 – **Winner of the national public competition Finanziamento delle attività base di ricerca (FABR)**, University and Research Ministry, Rome, Italy

Since 2015 to date - **Member of the Roman Public Health Academy**, Rome, Italy.

**Qualified Examiner for the Italian National Scientific Qualification (ASN)**

## Editorial service

Chairman, Euromediterranean Biomedical Journal  
Review Editor, Frontiers in Public Health  
Editorial Board, International Journal of Environmental Research and Public Health  
Associate Editor, BMC Public Health  
Editorial Board, PLOS ONE  
Associate Editor, Frontiers in Genetics  
Editorial Board Member, Healthcare

## Reviewer

Scientific Journals: BMC Public Health, Epidemiology Biostatistics and Public Health, PLOS ONE, Annals of Epidemiology, Frontiers in Public Health, International Journal of Environmental Research and Public Health, Healthcare

Scientific Projects: (2020-2022) Italian Cancer Registries Association (A.I.R.Tum.), Lega Italiana Lotta ai Tumori (L.I.L.T.), National Agency on Research Evaluation (ANVUR); (2015-2018): National calls "Ricerca Finalizzata" and "Ricerca Corrente", Italian MoH

Scientific Societies: 17<sup>th</sup> World Congress of Public Health, organized the World Federation of Public Health Associations (WFPHA)

## RELEVANT GRANTS

2020-2024	<b>Responsible of Operative Unit n. 2 for Research Grant Project</b> “ <i>Innovative approaches and parameters in the diagnosis and epidemiological surveillance of the Anisakis-related human diseases in Italy</i> ” Funded by Health Ministry (RF-2018-12367986) Call Ricerca Finalizzata 2018 (443.847,58 € - UO2: 124.000,00 €)
2020	<b>Scientific board</b> of the Project <i>Sorveglianza epidemiologica, interventi di prevenzione e valutazione dell'impatto della malattia oncologica in popolazione con profili di rischio eredo-familiari in Sicilia</i> funded by National Health Plan 2018 “Objective 4 of the National Plan for Prevention and support to NPP” D.D.G. n. 252/2020, Sicilian Regional Health Authority (200.000,00 €)
2021-2023	<b>Scientific board</b> of the Project <i>Sorveglianza epidemiologico-molecolare di SARS-CoV-2 su matrici ambientali per la valutazione del rischio di trasmissione finalizzato alla prevenzione del COVID-19 in Sicilia</i> funded by National Health Plan 2019 “Objective 4 of the National Plan for Prevention and support to NPP” Decree of Sicilian Regional Health Authority n. 561/2021 Strategic planning Department (90.000,00 €)
From December 2020 to May 2023	<b>Scientific board</b> of Unit 9 “Epidemiological, virological and molecular surveillance of SARS-CoV-2 in migrant populations by molecular analysis and Next Generation Sequencing - NGS techniques; study of the SARS-CoV-2 evolutionary trajectories and migratory flows” - Project “ <i>Sorveglianza epidemiologica e controllo del COVID-19 in aree urbane metropolitane e per il contenimento della circolazione del SARS-CoV-2 nella popolazione immigrata in Italia</i> ”, funded by the Italian Centre for Diseases Control and Prevention (call 2020), Ministry of Health (Budget: 450.000,00 €; UNIT 9: 47.000,00 €).
2020-2022	Unit 14 (Co-referent for Sicily Region) within the Project “ <i>Epidemiologia delle acque reflue: implementazione del sistema di sorveglianza per l'identificazione precoce di agenti patogeni, con particolare riferimento al Sars-CoV2</i> ”, funded by the Italian Centre for Diseases Control and Prevention (call 2020), Ministry of Health (Total budget: 490.000,00 €).
Since 2022 to date	Referent of the Italian Node “University of Palermo” for the Project “ <i>INvestigating and tranSLating genomIc eviDence for public health rEsponse to SARS-CoV-2 (INSIDE SARS-CoV-2)</i> ”. “Network of Excellence” between Italy and India (Total budget: 90.000,00 €).
Since December 2022 to date	<b>Principal investigator Spoke 2 (Primary prevention), Leader WP2, WP6; Project Digital Lifelong Prevention (DARE)</b> . Decreto Direttoriale (Direzione Generale Ricerca), Ministero Università e Ricerca 6 giugno 2022, n. 931, di emanazione di un <i>Avviso per la concessione di finanziamenti destinati ad iniziative di ricerca per tecnologie e percorsi innovativi in ambito sanitario e assistenziale</i> finanziato a valere sulle risorse previste dal Fondo complementare al Piano Nazionale di Ripresa e Resilienza (PNRR), di cui al Decreto Legge 6 maggio 2021, n. 59, convertito, con modificazioni, dalla legge 1° luglio 2021, n. 10. Decreto Direttoriale di approvazione (Direzione Generale Ricerca), Ministero Università e Ricerca n. 1511 del 30-09-2022. (Budget Spoke 2: 39.645.643,00 €; Total budget: 124.000.000,00 €)

Since December 2022 to date	<b>Responsible of Operative Unit n. 4 (UOC Epidemiologia Clinica con Registro Tumori, AOUP Palermo)</b> for <b>Research Grant Project</b> “Innovative approaches for personalised cardiovascular prevention: multicentre randomised controlled study and multidisciplinary evaluation for a National Health Service implementation” (PNRR-MAD-2022-12375795), funded by Italian Ministry of Health, Call Ricerca Finalizzata 2021 (Budget UO4: 225.000,00 €; Total Budget: 775.000,00 €).
Since December 2022 to date	<b>Responsible of Operative Unit n. 2 (UOC Epidemiologia Clinica con Registro Tumori, AOUP Palermo)</b> for <b>Research Grant Project</b> “ <i>Analisi multidisciplinare dei determinanti biologici, immunologici e psicosociali delle infezioni da patogeni respiratori: studio multicentrico negli operatori sanitari per la gestione del rischio, anche emergenziale, e per l’identificazione in ottica di genere dei percorsi di WHP e patient safety</i> ” (2022 – 001530), funded by INAIL, Call BRIC 2022 (Unit 2 budget: 56.500,00 €; Total Budget: 300.000,00 €).
Since June 2023 to date	<b>Responsible of Operative Unit n. 6 (UOC Epidemiologia Clinica con Registro Tumori, AOUP Palermo)</b> for <b>Research Grant Project</b> “European Linkage of Initiative from Science to Action in Health (ELISAH)” (101128640), funded by the EUROPEAN COMMISSION (EU4 Health Programme - EU4H), Call EU4H-2022-PJ-3. (Unit 6 budget: 66,343.42 €; Total Budget: 998,737.98 €).
2020	<b>Scientific board</b> of the Project <i>Sorveglianza dell’Antimicrobico resistenza attraverso analisi di matrici ambientali quale strumento integrativo di valutazione e controllo in Sanità Pubblica</i> funded by National Health Plan 2020 “PP 10 – “Misure per il contrasto dell’Antibiotico-Resistenza” Sicilian Regional Health Authority (350.000,00 €)

## MAIN ACADEMIC ROLES

- Since Academic Year 2023/2024 to date - **Director of the Specialization School in Hygiene and Preventive Medicine**, University of Palermo, Palermo, Italy
- Since Academic Year 2023/2024 to date - **Member of the PhD national school in Precision Medicine**, led by University of Palermo, Palermo, Italy
- Since March 2022 to date – **Board Member of the Department for Health Promotion, Maternal and Infant Care, Internal Medicine and Medical Specialties (PROMISE)**, University of Palermo, Palermo, Italy
- Since Academic Year 2019/2020 to date – **Coordinator of the II level Master course in Management of Healthcare services and facilities** at University of Palermo, Palermo (Italy).
- From October 2021 to October 2023 - **Coordinator of the Courses of the Prevention area (Environmental Protection Technicians; Health Assistants)**, University of Palermo, Palermo, Italy
- From November 2020 to October 2021 – **Rector Delegate for medical post-graduate Specialization Schools**, University of Palermo
- From October 2018 to October 2020 – **Member of the Academic Evaluation Unit**, University of Palermo

## ACADEMIC TEACHING SERVICE


Walter Mazzucco teaches Epidemiology, Public Health, and Hygiene in academic pre-lauream courses (Medicine and Surgery, Environmental Protection Techniques, Sciences for Health Prevention) and post-graduate courses (Public Health and Preventive Medicine Specialization School, Health Statistics Specialization School, II Level Academic Master course in Organization and management of health facilities and services) at the University of Palermo.

**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.**

I the undersigned, under my own responsibility and aware of the criminal sanctions provided for in the case of falsification of documents and false declarations, as established by article 76 of Presidential Decree 445 of 28/12/2000 and subsequent amendments, DECLARE to be in possession of the qualifications and the professional experience reported in this Curriculum.

Palermo, June 6, 2025

Signature

A large black rectangular box used to redact the signature of the undersigned.