

CURRICULUM DELL'ATTIVITA' SCIENTIFICA E DIDATTICA

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Chiara Copat is Researcher in General and Applied Hygiene, at the Department of Medical, Surgical and Advanced Technologies "G.F. Ingrassia" of the University of Catania.

She obtained a BSc (with honours) in Biological Sciences from the University of Catania (Italy) in 2004 and an MSc in Marine Biology (with honours) from the University of Catania (Italy) in 2006. From 2007 to 2012, she completed her PhD in Applied and Biomedical Sciences.

In 2018, she obtained the National Scientific Habilitation (ASN) to apply for permanent positions of Associate Professor in the Scientific Sector 06/M1 - General and Applied Hygiene, Nursing and Medical Statistics.

Since 2007, she has had numerous contracts, research fellowships and collaborative assignments in Italy at the Department of Medical Sciences, Surgery and Advanced Technologies "GF Ingrassia", University of Catania, the Centre for Studies in Economics and Technology (CSEI), the Research Centre for the Sustainable Development of the Mediterranean (CRISAM) and the Protected Marine Area "Islands of Cyclops", and abroad at the Faculty of Biology of the University of Barcelona (UB-Spain).

Since 2015, he teaches and supervises students in the scientific area 06/M1 "General and Applied Hygiene, Nursing and Medical Statistics" for several courses at the University of Catania. She is an expert in "Environmental Hygiene", "General Hygiene and Elements of Environmental Epidemiology", "General and Applied Hygiene". Since 02/11/2020 she is Lecturer of Hygiene and Dietetics - Food Hygiene (6CFU) at the Degree Course of Sciences and Technologies for Gastronomy and Distribution of Mediterranean Food L26 at the University of Catania. Since 01/10/2022 she is tutor for the Professional Internship in Hygiene and Community Medicine (1CFU), in the course of Medicine and Surgery LM -41, University of Catania.

Since 2010 she is supervisor of pre- and postgraduate internships, co-supervisor of numerous bachelor, master and diploma theses, supervisor of the Instrumental Laboratory 2 for the analysis of trace elements in environmental and biological matrices in the Laboratory of Environmental Hygiene and Food (LIAA), Department of Medical, Surgical and Advanced Technologies G.F. Ingrassia, University of Catania.

She is a member of national scientific associations such as the Italian Society of Hygiene Preventive Medicine and Public Health (SITI), the International Water Association (IWA), the Italian Association of Epidemiology (AIA) and a member of international scientific associations such as the European Public Health Association (EUPHA) and the Federation of European Societies on Trace Elements and Minerals (FESTEM). She is a board member of the Italian Association for the Study of Trace Elements in Living Organisms (AISETOV), board member of the National Working Group "Health and Environment" of the Italian Society for Hygiene, Preventive Medicine and Public Health (SITI), board member of the University Research Centre "L'ora del Mare".

Since 2012 he has been a reviewer for several journals published by Elsevier, Springer and MDPI, member of the Editorial Board of Annals of Environmental Science and Technology (Peertechz Publications) and Molecular Medicine Reports (Spandidos Publication), member of the Topic Editorial Board for International Journal of Environmental Research and Public Health (MDPI Publisher), Topical Advisory Panel Member for Hygiene and International Journal of Environmental Research and Public Health, Environmental Health Section (MDPI Publisher), Guest Editor for Special Issue "Health Risks and Dietary Intake of Emerging Pollutants", for International Journal of Environmental Research and Public Health (MDPI Publisher), Guest Editor for Special Issue "The Role of Air Pollution During the Covid-19 Pandemic" for International Journal of Environmental Research and Public Health (MDPI Publisher).

Since 2013, he has participated in organizing committees and scientific secretariats for the organization of national congresses such as the "Giornate Salute e Ambiente" and international conferences such as the "International Symposium Federation of European Societies on Trace Elements and Minerals" and the "International One Health Conference: A Systemic Approach to the Management of Urban and Natural Resources"

She has experience in conducting scientific work in the field of environmental health and has published several scientific research, book chapters and national and international conference proceedings. Her research focuses on various food hygiene, public health, and environmental health topics, including environmental risk markers

and the use of integrated environmental risk assessment tools according to the new One Health vision to achieve optimal health outcomes that consider the interconnection between people, animals, plants, and their shared environment.

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