

Marina Sartini

Researcher

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Education and training

2013

**Postgraduate course Systematic review and meta-analysis
Cochrane**

2008

Master Biostatistics and Epidemiological Methodology

2004

Ph.D. Public Health

1999

Specialization in Toxicology

1992

Graduated in Biological Sciences

Academic experience

2007 - ONGOING

Researcher

University of Genoa

2005 - 2007

Research Fellow

University of Genoa

2000 - 2005

Research Fellow

University of Genoa

Work experience

2015 - ONGOING

Biologist Manager affiliated with the SSN

SSD UO of Hospital Hygiene of the E.O. Ospedali Galliera

2015 - ONGOING

Member of ICC

E.O. Ospedali Galliera Genova

2009 - ONGOING

Prevention and Protection Service Manager of the Specialised Outpatient Dental Service

University of Genoa

Teaching activity

She teaches various courses of Hygiene at the School of Sciences MFN and in the School of Medical and Pharmaceutical Sciences of the University of Genoa. She has collaborated and is collaborating in the preparation of numerous experimental degree theses on themes of Environmental Hygiene, Epidemiology, Epidemiological Methodology and Food Hygiene. Specifically:

Teaching assignment in 'Environmental and Territorial Hygiene' at the Master's Degree Course in Biological Monitoring from 01-11-2007 to the present day.

Teaching assignment of 'Occupational Hygiene' for the Bachelor's Degree in Biological Sciences from 01-11-2007 to 31-10-2016

Speaker of numerous theses of Bachelor's degree in Biological Sciences, Master's degree in Biological Monitoring, Master's degree in Molecular and Health Biology and Bachelor's degree in Environmental and Nature Sciences at the School of Mathematical, Physical and Natural Sciences from 01-11-2007 to date.

Teaching assignment of 'environmental hygiene' at the magistral degree course of Natural Systems Sciences from 01-11-2009 to date

Teacher at the school of specialisation in Hygiene and preventive medicine from 01-01-2010 to the present day

Teaching assignment of the Module of 'Epidemiologist and Nutritional Surveillance (1 CFU)' of the integrated course in 'Methodology of research applied to dietology' for the Bachelor's Degree in Dietics from 01-11-2012 to 01-11-2017.

Teaching assignment for the module 'Soil, solid and liquid waste hygiene' for the Bachelor's Degree in Prevention Techniques in the Environment and in the Workplace from 01-11-2013 to date.

Teaching assignment at the Master of Critical Area in the course 'USE OF STATISTIC METHODOLOGY FOR THE BEST COMPRENSION AND MANAGEMENT OF CRITICAL AREAS AND EMERGENCY AND URGENCY' from 01-11-2015 to 01-11-2017.

Teaching assignment in New Methodologies in Epidemiological Research at the Master's Degree in Nursing and Obstetric Sciences from 01-11-2016 to the present day.

Research interests

She started her scientific work in 1992 in various fields of hygiene. She participated in several research projects funded by Ministry of Education, Ministry of Health and ISPESL on various environmental problems related to

physical-chemical and microbiological living and work environments. Has focused on the assessment of the effects of polluted vehicle traffic on the population, has been interested in the evaluation of biological markers of exposure and effect, in particular, was responsible for the exposure to nitrogen oxides in people who engage in sports activities within citizen. With regard to the areas of life and work has been concerned with the pollution of indoor physical, chemical and biological, epidemiological investigation by evaluating the occurrence of specific diseases in the exposed population.

She has worked also for healthcare environments, evaluation of chemical, microbiological and the microclimatic operating theaters and evaluation of the risk of exposure to chemicals in the workplace and microbiological tests.

She participated in the Ministerial project 'Analysis of quality and organizational model for the Emergency Service-Emergency Medical SSN' where she was responsible for the collection and processing of data pertaining to the research. In particular, she has collaborated analysis of the catchment area, the data collection and processing activities and the identification of outcome indicators and process their application.

Lately carries out its research activities in the field of Epidemiology evaluation where it mostly affects the assessment of effectiveness, efficiency, with particular reference to the hospital system.

She coordinated at the regional level data management in multicenter epidemiological study of the Higher Institute of Health Surveillance of accidents in the home of residential (SINIACA)

She attended the National Project of the CCM (Ministry of Health) entitled 'Survey on the outcomes of multicentric lower limb fractures in the elderly as a result of domestic accident' by coordinating the collection, verification and processing of data for the epidemiological study.

Within the project funded by the COLLECTIVITE TERRITORIAL DE CORSE - SERVICE DE LA SANTE ET DE L'INSERTION SOCIAL titled 'Enquête épidémiologique Retroactive concernant les conséquences du nuage de Chernobyl sur les rural populations de Corse' (2012) co-ordinate the planning of the epidemiological investigation for the identification of the diseases included in the study and the composition of the cohorts exposed/non-exposed. Collaborate with other researchers to assess the effects on health of Chernobyl based on age of the subjects at the time of exposure. She was responsible for the analysis of the data.