

Curriculum in Inglese

Current academic position: Full professor of Occupational Medicine at the University of Rome Unicamillus.

Scientific production (Compendium): H Index 31 (Scopus); Total Citations 3953 (Scopus); Cumulative Impact Factor: 501 (Researchgate); Published papers reported in Scopus database: 187

Enabled to work as physician in the US (ECFMG examination)

Research fields: health effects of exposure to micro and nanosized materials; relationship between job activity and health; environmental pollution; mechanisms of local and systemic inflammation after exposure to foreign substances; biological risk

International Grants

BIORIMA (bionanomaterial risk management) **Role:** Principal Investigator **Supporting Institution:** Program Horizon 2020 of European Commission **Grant date** 2018 **project duration:** 48 months

NANOINFORMATIX (development and implementation of sustainable modelling platform for nanoinformatix) **Role:** Principal Investigator **Supporting Institution:** Program Horizon 2020 of European Commission **Grant date** 2019 **project duration:** 48 months

PLASTICs FATE (plastics fate and effects on the human body) **Role:** Principal Investigator **Supporting Institution:** Program Horizon 2020 of European Commission **Grant date:** 2020 **project duration:** 48 months

NANOREG (A Common European Approach to the Regulatory testing of Nanomaterials). **Role:** third party (subcontractor) **Supporting Institution:** 7th framework program of European Commission **Grant date:** 2013 **project duration:** 48 months

MARINA (Managing the Risk of Nanomaterials) **Role:** Principal Investigator **Supporting Institution:** 7th framework program of European Commission **Grant date:** 2011 **project duration:** 48 months

EU LAC: Defining a Roadmap for Cooperative Health Research between the EU and Latin America-Caribbean countries: a policy oriented approach. **Role:** Expert panel member **Supporting Institution:** 7th framework program of European Commission **Grant date:** 2011 **project duration:** 48 months

MODENA (Modelling Nanomaterial Toxicity) **Role:** member of the management committee **Supporting Institution:** European Cooperation in Science and Technology **Grant date:** 2012 **project duration:** 48 months

National Grants

"Il rischio ischemico cardiaco nella popolazione lavorativa e i suoi rapporti con l' attività in turno" (ISPESL); "CCM 2013- Ministero della Salute- proposta di un progetto per l' empowerment degli operatori sanitari e della cittadinanza attraverso un programma di ri-orientamento dei servizi sanitari verso la promozione della salute e la prevenzione" (Ministero Salute); " Meccanismi di tossicità di

nanoparticelle di nuova sintesi: migrazione trans-epiteliale ed interazione con bersagli biologici"(PRIN); "Impact of engineered nanoparticles on reproductive health and embryonic development" (Finalizzato salute); "Meccanismi di danno e biomarcatori precoci nel rischio per la funzionalità uditiva da esposizione ad agenti ototossici: modelli di sperimentazione animale e imaging cocleare su soggetti esposti e pazienti neurologici con simulazioni numeriche di funzionalità cocleare e analisi di profili metabolici anche mediante tecniche di machine learning" (INAIL)

Editorial activity: Member of the International Advisory Board of the journal "Occupational Medicine"- London.; Editor of the newsletter of the Royal Chemical Society, UK; Co-Editor of the special issue of the journal Toxicology and Applied Pharmacology (TAAP) entitled "The first decade of Nanotoxicology: Achievements, Disappointments and Lessons",

Teaching in Foreign Countries

Co-organizer and teacher at the post-graduate course in nanotoxicology at Karolinska Institutet Stockholm

Teachers at IPS seminars at King's College in Londra.

Teacher at European doctorate Nanofar held at the Universities of Nantes, Angers, Liege, Leuven, Nottingham, Santiago de Compostela).