

Curriculum vitae

Antonio Pietroiusti

Current position: Assistant Professor (habilitated Associate Professor)

From 1996 to 2001 Technical Functionary at the Department of Internal Medicine of University of Rome "Tor Vergata"

RESEARCH PROJECTS AND GRANTS

EU FP7 Project Managing the Risk of Nanomaterial (MARINA)

COST European Action Modelling Nanomaterials (MODENA)

EU FP7 Project Regulatory Testing of Nanomaterials (NANOREG)

Finalizzato Salute RIF-2009-1536665 "Impact of engineered nanoparticles on reproductive health and embryonic development"

ISPESL Project 2004 B/83/DML/03 Risk of ischemic heart disease in shift workers

Research Projects for Tor Vergata University (2001, 2002, 2003, 2005, 2006)

PRIN Project Toxicity mechanisms of nanoparticles (2006069554)

INAIL projects on occupational health and diseases

Provincia di Roma project on evaluation of people with disabilities

SCIENTIFIC AND PROFESSIONAL ACTIVITIES

Collaborations with international journals and institutions including Occupational Medicine (London), Karolinska Institutet, Royal Chemical Society

Member of COST scientific committee for Quantitative Nanostructure Toxicity Relationship (QNTR)

Member of scientific committees for nanotoxicology and occupational hygiene

AWARDS

2002 Poster of Distinction Award (American Gastroenterological Association)

2012 International award for research from the Italian Society of Occupational Medicine and Industrial Hygiene

ACKNOWLEDGMENTS OF SCIENTIFIC EXPERTISE

Reviewer for international high-impact journals and occupational medicine journals (2007-2012)

Invited speaker at European Commission and COST events

Invited speaker at AACR Annual Meeting 2010

Member of EU expert panels on nanotechnology and health

Invited speaker at NIOSH Nanotechnology Research Center

UNIVERSITY TEACHING ACTIVITIES

Teacher and tutor in PhD programs in Occupational Medicine and Industrial Engineering

Director of 2nd level master at University of Rome Tor Vergata

Teaching activities in multiple undergraduate and specialization courses in Occupational Medicine and related fields

POSITIONS IN EUROPEAN AND ITALIAN ORGANIZATIONS

Chair of Working Group 8 of EU Nanosafety Cluster

Member of management committee of Italian Society of Occupational Medicine

Member of national working groups and thematic sections

INTERNATIONAL COLLABORATIONS

Collaboration with NIOSH (USA) in nanotoxicology research

Collaboration with McMaster University (Canada) in clinical research evaluation

HOSPITAL POSITIONS

Assistant roles in cardiovascular diagnostics, emergency department, and occupational medicine units (2001-present)

EDITORIAL ACTIVITY

Co-editor of the book "Adverse Effects of Engineered Nanomaterials" (Elsevier, 2012)

TEACHING DUTIES ABROAD

Teaching Occupational Medicine at Catholic University of Tirana (Albania)

OTHER ACTIVITIES

Invited speaker at international conferences

Referee for CINECA

Chair of strategic scientific meetings

Partner in international research projects