

Fabriziomaria Gobba

M.D. (University of Pavia, Pavia, Italy, Faculty of Medicine, 1978).

Work address:

Department of Biomedical, Metabolic and Neural Sciences,
University of Modena and Reggio Emilia,
Via Campi 287, 41125 Modena, (MO), Italy

Current position

- 2018 - to date: Full Professor SSD MED 44 (Occupational Medicine), Chair of Occupational Medicine, University of Modena and Reggio Emilia
- 2008 - 2023: Director/Coordinator of the Postgraduate Specialization School of Occupational Medicine of the University of Modena and Reggio Emilia, Modena, Italy
- 2023 (November) -to date: Senior Professor, University of Modena and Reggio Emilia, Modena, Italy

Previous positions

- 2000 -2018 Associate Professor (SSD MED 44, Occupational Medicine), Chair of Occupational Medicine, University of Modena and Reggio Emilia
- 1983 -2000 Researcher (SSD MED44, Occupational Medicine), Department of Public Health Sciences, University of Modena and Reggio Emilia

Main other education and training, qualifications and skills

- 1994: International Course “Biostatistics in Occupational Health”, Nordiska Institutionen för Vidareutbildning inom Arbetsmiljöområdet (NIVA) “Advanced Training in Occupational Health: Advanced Training of the application of Statistics in Occupational Health and on Statistical Methods”, Espoo, Finland
- 1992: National Institute of Occupational Health, Stockholm, Department of Neuromedicine, referent: Prof. Bengt Knave, Research visit
- 1991: International Course “Assessment and Screening of Vision in Different Occupations”, organized by the Nordiska Institutionen för Vidareutbildning inom Arbetsmiljöområdet (NIVA), Advanced Training in Occupational Health, Otaampi, Finland
- 1989: Finnish Institute of Occupational Health, Helsinki, referent: Prof. Sven Hernberg, Research visit

Research funding, leadership and supervision

- Received grants from various public bodies, including the Italian Workers’ Compensation Authority (INAIL), the National Institute for Occupational Safety and Prevention (ISPESL), the “Agenzia per la protezione dell’ambiente e per i servizi tecnici” (APAT), the Italian Minister of University, the National Health Service, and from the EU (LIFE12 ENV/IT/001058 “WEEENMODELS Project, the COST Action TD1206 “StanDerm”, EU/DG EMPL) and other, as well as from private bodies.
- 2020 to date: Scientific Responsible for the University of Modena and Reggio Emilia, Dept of Biomedical, Metabolic and Neural Sciences, of the Grant Agreement for the Project “Connecting European Cohorts to Increase Common and Effective Response to SARS-CoV-2 Pandemic: ORCHESTRA”, within the “Horizon 2020” Program of the European Union (H2020-SC1-PHE-CORONAVIRUS-2020-2 / H2020-SC1-PHE-CORONAVIRUS-2020-2-RTD), Grant Agreement 101016167.

- In the past, lead expert of UNIMORE in the EU/DG EMPL funded Tender VT/2008/083, and Coordinator in several national research projects on the exposure and health effects of Non-ionizing Radiations -NIR-, including both EMF and Optical Radiations, in groups of exposed workers
- 2004: Invited as International Reviewer from the U.S. Environmental Protection Agency (USEPA) for:
 - Second External Peer Review of the Toxicological Review and IRIS Summary for the Toluene Human Health Reassessment, Washington DC, 5th February 2004
 - Peer Consultation of Neurotoxicity of Tetrachloroethylene (Perchloroethylene) Discussion Paper, Washington DC, 25th February 2004
- 2004: invited to the "Expert meeting initiated by the German MAK-Commission: Evaluation of chemosensory effects due to occupational exposures". Cologne, DFG, 16 November 2004
- 2007 to date: -Rater for the McMaster Online Rating of Evidence (MORE), McMaster University (Ca)
- 2012-13: Evaluator for the European Commission for Research proposals under the Seventh Framework Programme of Research (FP7)
- 2012 to date: Referee Evaluation of Research Quality (VQR) of the Italian National Agency for the Evaluation of Research (ANVUR)
- 2017 - 2021: "WHO/ILO joint methodology for estimating the work-related burden of disease and injury": appointed member of the WG 3 (Systematic review of occupational exposure to solar ultraviolet radiation and of the effect of occupational exposure to solar ultraviolet radiation on cataract) and WG 4 (Systematic review of occupational exposure to solar ultraviolet radiation and of the effect of occupational exposure to solar ultraviolet radiation on melanoma and non-melanoma skin cancer)
- 2021 to date: External Expert for Evaluation and Selection of COST Actions
- 2021: External Expert for "COST OC-2021-1 Open Call evaluation"
- Experience as officially appointed supervisor of undergraduate and post-graduate students/doctoral students for more than 35 years.

Merits in teaching and pedagogical competence

- Excellent teaching and pedagogical skills gained through more than 30 years of teaching activity as Professor in more than 40 Courses of the Faculty of Medicine at the University of Modena and Reggio Emilia, and at the Universities of Pavia, and of Varese/Insubria;
- Excellent evaluation obtained by students of the different Courses at UNIMORE: more than 90 % mean positive evaluations obtained in all Courses;
- Invited lecturer to various International Courses including:
 - 2011: NIVA/COST/ICOH SEMINAR "Occupational Exposure to Electromagnetic Fields and Optical Radiation - detection and prevention of health risks, 21 - 25 March 2011, Hotel Riekonlinna, Saariselkä, Lapland, Finland
 - 2012: Graduate course on "Exposure to Neurotoxins and Color vision loss" to the "Graduate Programs on Neuroscience and Behavior and on Experimental Psychology" of the "Istituto de Psicologia, Depto. de Psicologia Experimental, USP", Agosto 2012, San Paolo, Brasile,
 - 2016: Local Organizer and Lecturer at the 3rd COST STANDERM Training School on Occupational Skin Cancer, within the European Program COST "StanDerm", 5 – 7 september 2016, Modena, Italy

Other academic merits

- Opponent of several doctoral dissertation and member in dissertation committees both in Italy (Universities of Modena and Reggio Emilia, Bologna, Parma, Padova), and abroad (Helsinki, Finland)
- 2000: Occupational Medicine Associate Professor qualification (University of Modena and Reggio Emilia);
- 2013: Occupational Medicine Full Professor qualification (Ministry of University, Italy)
- 2013: member of international peer evaluation committees of FP7 EU funding application

Reviewer/Editorial Board of Scientific Journals

- Referee for several scientific and scholarly journals
- Currently Associate Editor (Frontiers in Public Health) and Member of the Editorial Board of various national and international scientific journals (International Journal of Environmental Research and Public Health -IJERPH-, La Medicina del Lavoro (Medicine, Health and Working Life), Giornale Italiano di Medicina del Lavoro ed Ergonomia, Aggiornamenti di Radioprotezione.

Activities in Scientific Societies:

- 2006-18: Secretary and subsequently Chair of the ICOH Scientific Committee "Radiation and Work"
- 2008 to date: member and, from 2014 to date, Vice-President of the National Board of the Italian Association for Medical Radioprotection (AIRM)
- 2010 - 2023: Member of the Scientific Council of the National Research Center Inter-University on Interactions between Electromagnetic Fields and Biosystems (ICEmB)
- 2015 - 2024: Member of the National Board of the Italian Society of Occupational Medicine (SIML)
- 2022 to date: President of the Section of Occupational Medicine of the European Union of Medical Specialties (UEMS)
- 2024 to date: Fellow (emeritus) of the Collegium Ramazzini
- 2026 to date: Founding Member and Member of the Scientific Committee of the "Accademia IMMS" (Academia Internacional de Medicina del Trabajo, Medicina Legal y Salud Publica)

Administrative responsibilities at higher education institutions or at research organizations, responsibilities in the higher education community:

- 1997-2000: Member of the Board of Directors of the University of Modena and Reggio Emilia,
- 2006 to date "Higher education careers adviser" of the Faculty of Medicine of the University of Modena and Reggio Emilia
- 2008 to date: Director/Coordinator of the Postgraduate Specialization School of Occupational Medicine of the University of Modena and Reggio Emilia, Modena Italy
- 2010 - 2024: Member of the Board of Directors of the National Research Center Interuniversity on Interactions between Electromagnetic Fields and Biosystems (ICEmB)
- 2022 to date: President of the Section of Occupational Medicine of the European Union of Medical Specialists (UEMS)
- 2025 to date:

International Scientific Collaborations:

Has/had scientific collaborations with various international organizations, as :
National Institute of Public Health, Prague, Czech Republic; University of Quebec, Montreal, Canada; US EPA, Washington DC, US; Swedish National Institute for Working Life (NIWL), Sweden; Leibniz Research Centre for Working Environment and Human Factors (IfADo), Dortmund, Germany; Finnish Institute of Occupational Health (FIOH), Helsinki, Finland; University of San Paulo (USP), San Paulo, Brazil; Federal University of Parà, Belem, Brazil; Utrecht University, Institute for Risk Assessment Sciences (IRAS), Utrecht, The Netherlands; Institute for Interdisciplinary Dermatological Prevention and Rehabilitation (iDerm), University of Osnabrück, Germany; Central Institute for Labour Protection – National Research Institute, Warszawa, Poland; Dept. of Public Health, Environmental and Social Determinants of Health, World Health Organization, Geneva, Switzerland; Coronel Institute of Occupational Health, Academic Medical Center, Amsterdam, The Netherlands; Unit “Radiation” of the Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA), Sankt Augustin, Germany.

Research Interests

From 1978 is actively involved in research in the various fields of Occupational Medicine.

Main research interests developed include:

- Chemical risk: early effects and biological indices of exposure and effect of industrial chemicals in exposed workers; early effects of neurotoxic chemicals to the nervous system and sensory perception;
 - Physical Risk: Non Ionizing Radiations (NIR) including electromagnetic fields (EMF) and Optical Radiations (PR); exposure and effects in workers engaged in various occupational activities, prevention and main criteria for health surveillance of exposed workers.
 - Biological Risk: Recent research activity includes COVID-19 risk and prevention in group of workers.
- Author/co-author of more than 300 papers in scientific journals and Proceedings/Book of abstracts of national and international conferences, of 4 guidelines, and 23 chapters of books.

Evaluation of scientific publications (source Scopus, accessed 5/6/2025):

- documents included: 178
- citations 2923
- h-index: 32

Date of writing the CV: 5/6/2025

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