



**Personal  
information**

First name(s) **Alberto**  
/ Surname(s) **Modenese**  
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Nationality Italian  
Date of birth \*\*/\*\*/1983

**Work area** Occupational Medicine, Safety and Health

**Scientific Sector** Italian Scientific Sector MEDS-25/B Occupational Medicine  
European Research Council LS7\_9 Environmental health, occupational medicine

**Work  
experience**

5/2024–to date Occupational Physician, Professor of Occupational Medicine and Coordinator of the post-graduate Specialization School in Occupational Medicine at the Department of Biomedical, Metabolic and Neural Sciences (DBMN) of the University of Modena and Reggio Emilia (UniMoRe)  
2021- 2024 Occupational Physician, Tenure-track Researcher in Occupational Medicine at the DBMN-UniMoRe  
2017 - 2021 Occupational Physician, Postdoctoral researcher in Occupational Medicine at DBMN-UniMoRe  
2014 - 2017 Occupational Physician, PhD student of the course “Clinical and Experimental Medicine” (XXIX cycle) at DBMN UniMoRe  
2009 - 2014 Resident Physician at the School of Occupational Medicine of UniMoRe.

**Main  
Scientific  
Activities**

2008 - to date Active research in collaboration with the Chair of Occupational Medicine of the University of Modena & Reggio Emilia. Main fields of research: evaluation of risks related to occupational exposure to ionizing and non-ionizing radiations, occupational epidemiology, methodological aspects for the conduction of systematic reviews in OSH, prevention of work-related musculoskeletal disorders and job stress, assessment of occupational exposure to chemical agents, study of the infectious risk of healthcare operators with particular regard to Sars-CoV-2.  
2018 - to date Collaboration as Technical Advisor and International Advisory Committee member with the “Radiation and Health” Unit of the World Health Organization  
2020 – to date Collaboration with the University of Verona in the H2020 funded project “ORCHESTRA” (GA n. 101016167)  
2017 – 2022 Participation in the World Health Organization (WHO) and International Labour Office (ILO) systematic reviews’ working group to serve a new methodology for estimating the work-related burden of disease and injury  
2018 – 2022 Participation in the European COST Action CA16216 “OMEGA-NET” for the Coordination and Harmonization of European Occupational Cohorts  
2014 – 2018 Participation in the European Research Project LIFE12 ENV/IT/001058 “WeeenModels”, for evaluating the occupational risk of workers exposed to chemicals in recycling WEEEs  
2014 – 2018 Participation in the European COST Action TD1206 “StanDerm” for the prevention of occupational skin diseases

**Education  
and training**

February 2023 National scientific qualification for the role of Full Professor in Occupational Medicine from the Italian Ministry of Education, University and Research.  
January 2020 National scientific qualification for the role of Associate Professor in Occupational Medicine from the Italian Ministry of Education, University and Research.  
March 2017 PhD, after the attendance of the XXIX cycle of the 3 years PhD Course in “Clinical and Experimental Medicine” at the University of Modena and Reggio Emilia (dissertation title: *Risk related to solar radiation: development of a new method for the exposure assessment in outdoor workers and first application in patients affected by non-melanoma skin cancers and macular degeneration*).  
May 2016 Authorized physician for performing the Medical Surveillance of Workers exposed to Ionizing Radiation, after passing a national exam at the Ministry of Labour and Social Policy in Rome (Italy)  
June 2014 Post graduate degree at the 5 years Specialization School of Occupational Medicine of the University of Modena and Reggio Emilia, *Magna Cum Laude*, acquiring the title of Occupational Physician

July 2008 Medical degree at the University of Bologna, *Magna Cum Laude*  
 July 2002 High School Diploma "Liceo Scientifico Galilei" of Ostiglia (MN)

**Main International Courses and Conferences**

- 6/2/2022-10/2/2022, 33rd International Congress on Occupational Health (ICOH World Congress 2022), blended event Melbourne/Rome/online, oral communications & organization of sessions of the Scientific Committee "Radiation and Work"
- 28/4/2021-17/6/2021: "Advanced course in clinical research: guidelines for clinical practice according to the GRADE methodology", University of Milan, Director Prof. Lorenzo Moja
- 23/2/2021-27/3/2021, 28th Intensive Course in Applied Epidemiology, chaired by Professor Gary J. Macfarlane, University of Aberdeen, King's College Aberdeen (UK)
- 10th - 15th June 2019, 24th World Congress of Dermatology, Milan (Italy) – invited speaker for a lecture entitled "Epidemiology and prevention of occupational non-melanoma skin cancer" on the 12th June
- 22nd November 2018 , V. Occupational safety & health physical factors symposium. Occupational hygiene practices", Ankara (Turkey), invited speaker "Occupational hygiene practices and standards in physical factors: Non-ionizing Radiation"
- 11th-15th June 2018 Training School "Modern Methods in Occupational Epidemiology", organized by the European Educational Program in Epidemiology (EEPE), Florence (Italy). Course coordinators: Neil Pearce, The London School of Hygiene & Tropical Medicine; Michelle Turner, Barcelona Institute for Global Health (ISGlobal)
- 29th April – 4th May 2018, 32nd World Congress of the International Commission on Occupational Health (ICOH), Dublin, Republic of Ireland (oral communications)
- 5th-7th September 2016: 3rd COST StanDerm International Training School on "Occupational Skin Cancers (OSCs)", Hospital "Policinico", Modena, Italy, Chairs Prof. F. Gobba and Prof. G. Pellacani
- March 2016: Scientific Mission (COST TD1206 grant) at the Coronel Institute of Occupational Health in Amsterdam (NL) to study work-related dermatitis and other occupational skin diseases, supervisor Prof. Sanja Kezic
- 31st May 2015 - 5th June 2015, ICOH 2015, 31st International Congress on Occupational Health Seoul, South Korea (oral communications)
- 24th – 25th April 2014 5th International Conference on Electromagnetic Fields, Health and Environment", Porto (oral communication)
- 9th -13th March 2014: "Occupational and Environmental Diseases of the Lung", c/o Sangallo Palace Hotel Perugia (ITALY), organized by the University of Perugia and the University of Gotheburg (Sweden)
- 13th – 15th November 2013 "Lighting, visual ergonomics, and musculoskeletal implications" c/o Balingsholms Conference Centre, Huddinge (Stockholm area, Sweden), organized by the Nordic Institute for Advanced Training in Occupational Health.
- 25th November – 1st December 2012 VI International Course of the Bioelectromagnetism School "A. Chiabrera": "Static and Low frequency Magnetic Fields: Physical Concepts, Biological Effects, Mechanisms and Limit Setting", Erice (TP) ITALY. Directors Prof. Juuka Juutilainen and Frank Prato, organized by EBEE International School of Bioelectromagnetics.
- 14th September 2012, Workshop "Bridging the gap between research and policy: Systematic Reviews to Inform Policy and Practice" directed by Prof. Jos Verbeek and organized by PEROSH clearinghouse group, Bologna (ITALY)

**Languages**

Mother tongue(s) Italian  
 Other language(s)

Self-assessment

European level (\*)

**English**  
**French**  
**Spanish**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C1	C1	B2	B2	C1
<b>French</b>	A2	A2	A1	A1	A2
<b>Spanish</b>	A2	A2	A1	A1	A2

(\*) Common European Framework of Reference for Languages

**EDITORIAL  
ACTIVITIES**

- 1/1/2021 to date: Guest Associate Editor in "Occupational Health and Safety" and Review Editor in "Occupational Health and Safety" for the open access journal "Frontiers in Public Health" (ed. Frontiers) eISSN 2296-2565, IF 6.461
- 1/6/2020 to date: Editorial Board Member, Section Board Member and Guest Editor of Special Issues for the open-access journal "Healthcare" (ed. MDPI), eISSN 2227-9032, IF 3.160,
- 1/8/2019 to date: Reviewer Board member and Assistant Guest Editor for the open-access journal "International Journal of Environmental Research and Public Health" (ed. MDPI), eISSN 1660-4601, IF 4.614

**MEMBERSHIPS  
AND  
ASSIGNMENTS**

- 2011 – to date: Member of the International Commission on Occupational Health and Chair (since 2024, Secretary 2018-24) of its Scientific Committee "Radiation and Work".
- 2010 - to date: Member of Italian National Society of Occupational Medicine (SIML) and Board member (since 2015) of its regional "Emilia Romagna" section
- 2014 - to date: Member of the Italian Association of Medical Radioprotection (AIRM) and national Board member since 2021
- 2024 - to date: Commissioner of the International Commission on Non-Ionizing Radiation Protection (ICNIRP)
- 2024 – to date: Member of BioEm
- 2024 - to date: Member of the Scientific Council of the Inter-University Research Center on the Interactions between Electromagnetic Fields and Biosystems (ICEmB)

**PUBLICATIONS  
AND METRICS**

- Author of >180 publications: <https://orcid.org/0000-0002-0850-5615>.
- H index: 24, 78 documents indexed in SCOPUS and WoS databases, with >1500 citations

Modena (Italy), date: 29/8/2025

Signature: 