

PERSONAL INFORMATION

Name **Alessandro Marcon**

Gender

Date of birth

Nationality

AREAS OF ACADEMIC INTEREST

- Long- and short-term health effects of exposure to environmental pollution
- Application of statistical and epidemiological methods in observational studies
- Epidemiology of asthma and COPD in the general population
- Epidemiological research using Electronic Health Records

TRACK RECORD OF PUBLICATIONS

Author of **104 scientific publications** on international indexed journals; **1** monography; **12** scientific reports; **>70** abstracts.

- Number of citations (Scopus): **4950**
- H-index (Scopus): **37**
- Impact factor (Journal Citation Reports 2016): **664**

CURRENT AND PREVIOUS POSITIONS

2021-PRESENT

Type-B Researcher (*senior* Assistant Professor) at Unit of Epidemiology and Medical Statistics, Dept. of Diagnostics and Public Health, University of Verona. Qualification for the role of Associate professor "Abilitazione scientifica nazionale" in Medical Statistics (MED/01) attained in 2018

2020-2025

Participant in the LifeGAP project - Lifespan and inter-generational effects of greenness and air pollution (grant corresponding to a 10% Researcher position in Norway for 5 years), PI Ane Johannessen

2015-2020

Type-A Researcher (*junior* Assistant Professor) at Unit of Epidemiology and Medical Statistics, Dept. of Diagnostics and Public Health, University of Verona.

Position funded by:

- EU Horizon 2020, "Ageing Lungs in European Cohorts - ALEC" project, task leader (2015-2018), PI Deborah Jarvis
- ATS Val Padana, "Viadana III" epidemiological study, co-PI (2018-2020)

2007-2021

Data analysis technician cat. D3, permanent position (currently on long-term leave)

2004-2005

Research fellow

at Unit of Epidemiology and Medical Statistics, former Dept. of Public Health and Community Medicine, University of Verona

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2018-PRESENT

Member of the Associazione Italiana Pneumologi Ospedalieri (AIPO)

2014-PRESENT

Member of the European Respiratory Society (ERS)

2005-PRESENT

Member of the Società Italiana di Statistica Medica e Epidemiologia Clinica (SISMEC)

FELLOWSHIPS

- 2014 **Short-term European Respiratory Society Research Fellowship**, at the Dept. of Epidemiology & Biostatistics, School of Public Health, Imperial College London, UK. Supervisor: Anna Hansell. Project title: *"Estimate of exposure to air pollution by means of GIS in population studies on respiratory health"* (June-August).

COMMISSIONS

- 2021-PRESENT Member of the technical-scientific committee of ATS della Val Padana
- 2017-PRESENT Biostatistician in the Clinical Research Unit (Nucleo per la ricerca clinica) of the local health unit Azienda ULSS 9 Scaligera
- 2014 Member of the Organising Committee of the international congress *"Large scale population-based surveys on respiratory health in Italy and Europe"*, Verona
- 2007-2015 Member of the Scientific Committee of the *"Viadana II study"*, *"Viadana III study"*, *"Fumane study"*, *"Ospitaletto Euganeo-Este study"*

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

- 2021-PRESENT Tutor for School of Specialization in Health Statistics and Biometrics, University of Verona
- 2017-2021 Supervisor for PhD in Applied Life and Health Sciences, University of Verona
- 2018 Traineeship supervisor for the University of Duisburg-Essen, Germany, Master degree in Environmental Toxicology (international programme Erasmus+)
- 2016 Traineeship supervisor for the Dept. of Biostatistics, Medical Faculty, Uludag University, Turkey (international programme Erasmus+)
- 2015 Traineeship supervisor for the School of Economics, Management and Statistics, University of Bologna
- 2007-2015 Coordinator of the Environmental Epidemiology Working Group in the epidemiological studies *"GEIRD"*, *"Viadana I, II, and III"* studies, *"Fumane study"*, *"Ospitaletto Euganeo-Este study"* (leader: prof. Roberto de Marco)
- 2013-2015 - Co-Advisor of Master degree thesis in Medicine and Surgery, University of Verona
- Supervisor for PhD in Biosciences, University of Verona
- 2009-2010 Coordinator of air pollution monitoring campaigns in the Italian centres of the ESCAPE study (Verona, Pavia and Varese).

RESEARCH PROJECTS

- 2022-PRESENT *"Mitigation of the effects of environmental triggers on the outcomes of chronic respiratory Diseases - MeetOut project"*. MUR, DM 1061/2021, DM 737-2021 (P.I.)
- 2018-2020 *"Indagine epidemiologica sulla salute respiratoria in età pediatrica e sull'incidenza di tumori nel distretto sanitario di Viadana - Viadana III"*. ATS Val Padana (co-P.I.)
- 2014-2020 *"Aging Lungs in European Cohorts (ALEC)"*. Unione Europea, Horizon 2020, Research and innovation programme, grant agreement 633212 (participant)
- 2004-2020 *"The European Community Health Survey"* (participant)
- *"Oxidative stress, ageing, and respiratory diseases. A multi-centre epidemiological and genetic study on the general adult and elderly population in Italy"*. Italian ministry of Health, Ricerca Finalizzata 2009, ID: RF-2009-1471235. (participant)
- 2011-2015 - *"The GEIRD study"*. Donation from Chiesi farmaceutici. (participant)
- *"Health effects of exposure to pollution from a landfill site and composting facility: the Ospedaletto Euganeo and Este study"*. Consorzio di Bacino Padova Sud. (coordinator)

2007-2015	"The role of the Environment and genes on the development and natural history of respiratory diseases - The Verona GEIRD project". Fondazione Cariverona, Call 2006. (participant)
2009-2014	"Health effects of living in the proximity of a cement plant in Fumane". Municipality of Fumane. (coordinator)
2012-2013	"Indagine epidemiologica sul carico assistenziale nella Ulss 21, Veneto, anni 2009-2011", KEIRON Associazione di Medicina Generale Veneto. (P.I.)
2006-10	"Health effects of exposure to air pollution from chipboard and wood industries: the Viadana study". Asl Mantova e Provincia di Mantova. (coordinator)

CONGRESS CHAIRING AND PRESENTATIONS

2005- PRESENT	Speaker at 13 presentations at international conferences, 12 national conferences and 11 seminars on invitation/monograph courses
2015	Chair of the poster session " <i>Prevalence of respiratory disease</i> ", ERS international congress, September 26-30, Amsterdam
2013	Chair of the poster session " <i>Factors associated with outcomes in COPD</i> ", ERS international congress, September 7-11, Barcelona
2014	Chair of the poster session " <i>Large scale population-based surveys on respiratory health in Italy and Europe</i> " international congress, October 23-24, Verona

MAJOR COLLABORATIONS

2021-PRESENT	Member of the Statistician group of SHARP (Severe Heterogeneous Asthma Research collaboration, Patient-centred), a Clinical Research Collaboration of ERS – European Respiratory Society.
2015-PRESENT	Member of the "Physical activity and body composition" working group, ECRHS study (coordinated by Judith Garcia-Aymerich, IS Global, Barcelona, Spain).
2005-PRESENT	Member of the " <i>Therapy, Health Economics and QoL</i> " working group, ECRHS study (coordinated by Christer Janson, University of Uppsala, Sweden).
2015-2018	Leader of task 4.2 " <i>Asthma and allergy and lung function decline</i> " (Work Package 4, coordinated by Judith Garcia-Aymerich, IS Global, Barcelona, Spain), ALEC study. Member of Work Package 6 " <i>Integration and translation</i> " (coordinated by Cosetta Minelli, Imperial College London, UK), ALEC study
2009-PRESENT	Member of the " <i>Outdoor air pollution</i> " working group (coordinated by Benedicte Jacquemin, IS Global, Barcelona, Spain), ECRHS study
2009-2012	Member of the " <i>Air pollution and respiratory health</i> " working group (coordinated by Nino Kuenzli, University of Basel, Switzerland), ESCAPE study

AWARDS

2013	Best Poster Prize, SISMEC National Congress, September 25-28, Rome
2010	Young Scientist Sponsorship, ERS international congress, September 18-22, Barcelona

PEER-REVIEWING

	Grant applications
2016-2019	- Secondary Data Analysis Projects, Health Research Board, Dept. of Health, Ireland - Career Development Awards, Medical Research Council, UK - Self-Initiated Research Grants, South African Medical Research Council
2013-PRESENT	Associate Editor/Editorial Board 28 manuscripts for BMC Pulmonary Medicine

2012-PRESENT

Reviewer
52 reviews of 42 manuscripts for: *Am J Cardiol*, *Atmos Environ*, *BMC Pulm Med*, *Can Respir J*, *Clinicoecon Outcomes Res*, *Digit Health*, ***Environ Health Perspect***, ***Environ Int***, *Environ Res*, ***Eur Respir J***, *Int J Chron Obstruct Pulmon Dis*, ***JAMA Netw Open***, ***N Engl J Med***, *Pediatr Allergy Immunol*, *PLoS One*, *Respir Res*, ***Thorax***, *Türkiye Klinikleri Journal of Biostatistics*
 Full reviewer track-record at <https://www.webofscience.com/wos/author/record/C-3349-2012>

TEACHING ACTIVITIES

2018-2021

Academic board member, PhD in Applied Life and Health Sciences, University of Verona

Main courses

2004-PRESENT

- Epidemiological Methods, Environmental Epidemiology
- Statistics, Applied Statistics, Statistical Analysis with STATA
- Applied Informatics
- Bachelor/Master's degree (Biomedical Laboratory Techniques, Medical Bioinformatics and Biotechnology, Medical Bioinformatics, Sports Sciences, Physiotherapy, Obstetrics, Nursing, Health Assistance)
- PhD courses (Life and Health Sciences)
- Master (European Master in Sustainable Regional Health Systems)
- Intermediate Master, Level II (Prevention and Control Methods and Techniques), Ca' Foscari University of Venice and University of Verona

for

Verona, 12/01/2023

Alessandro Marcon

