

PERSONAL INFORMATION

**Alessandro Marcon**

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Gender M

Date of birth 12/08/1978

Nationality Italian

EDUCATION AND TRAINING

2006-2009 **PhD in Biosciences**, University of Verona (IT). Dissertation: “*Determinants of lung function decline in adult asthma. Results from the ECRHS*”.

1997-2003 Master degree in Pharmaceutical Chemistry and Technology (with honours), University of Padova (IT)

CURRENT POSITION

2015-PRESENT **Researcher** (3-year position, type A), on the EU funded project Horizon 2020 “*Ageing Lungs in European Cohorts - ALEC*” (www.alecstudy.org) at the Unit of Epidemiology and Medical Statistics (SESM), Dept. of Diagnostics and Public Health, University of Verona

2005-PRESENT Member of the Società Italiana di Statistica Medica e Epidemiologia Clinica (SISMEC)

PAST POSITIONS

2007-PRESENT Data analysis technician, cat. D3, permanent position (on leave)

2006-2009 PhD

2004-2005 Research grant

At SESM, former Dept. of Public Health and Community Medicine, University of Verona

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).

SUMMARY OF RESEARCH ACTIVITY

Academic research since 2004:

- Epidemiology of asthma, COPD, and rhinitis in the general population
- Epidemiological research using biomarkers and Electronic Health Records
- Effects of exposure to aeroallergens and environmental pollution
- Epidemiology for the evaluation of health services
- Application of statistical-epidemiological methods in observational studies

PUBLICATIONS

Author of **58** publications on international scientific journals indexed on Scopus or Web of Science; **1** monography; **11** scientific reports; **59** abstracts on conference proceedings. Bibliometric indicators:

- Number of citations (Scopus): **1693**
- H-index (Scopus): **23**
- Impact factor (Journal Citation Reports 2016): **375**

SUPERVISOR ACTIVITIES

- 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 study", "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 the nitrogen oxides monitoring campaigns in the Italian centres of the ESCAPE study (Verona, Pavia and Varese).
- 2013-PRESENT Tutor for the Schools of Specialization in Health Statistics, University of Verona

RESEARCH PROJECTS

(Title. Funder. Grant amount)

- 2014-PRESENT "Aging Lungs in European Cohorts (ALEC)". Unione Europea, Horizon 2020, Research and innovation programme, grant agreement 633212. 5.5 mln € of which **405.000€** for the University of Verona (*partecipant*)
- 2004-PRESENT "The European Community Health Survey" (*partecipant*)
- 2011-2015 - "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. **377.865€** (*partecipant*)
- "The GEIRD study". Donation from Chiesi farmaceutici. **400.000€** (*partecipant*)
- "Health effects of exposure to pollution from a landfill site and composting facility: the Ospedaletto Euganeo and Este study". Consorzio di Bacino Padova Sud. **66.750€** (*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. **400.000€** (*partecipant*)
- 2009-2014 "Health effects of living in the proximity of a cement plant in Fumane". Municipality of Fumane. **28.000€** (*coordinator*)
- 2012-2013 "Indagine epidemiologica sul carico assistenziale nella Ulss 21, Veneto, anni 2009-2011", KEIRON Associazione di Medicina Generale Veneto. **2.500€** (*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. **160.000€** (*coordinator*)

COMMITTEES

- 2017-PRESENT Member of the Scientific Committee of the "GEIRD" epidemiological study
- 2007-2015 Member of the Scientific Committee of the "Viadana study II", "Fumane study", "Ospitaletto Euganeo-Este study"
- 2014 Member of the Organising Committee of the international congress "Large scale population-based surveys on respiratory health in Italy and Europe", Verona

CONGRESS CHAIRING AND PRESENTATIONS

- 2005-OGGI Speaker in **12** presentations at international conferences, **9** national conferences and **11** seminars on invitation/monograph courses
- 2015 Chair of the poster session "Prevalence of respiratory disease", ERS international congress, September 26-30, Amsterdam
- 2013 Chair of the poster session "Factors associated with outcomes in COPD", ERS international congress, September 7-11, Barcelona
- 2014 Chair of the poster session "Large scale population-based surveys on respiratory health in Italy and Europe" international congress, October 23-24, Verona

COLLABORATIONS IN INTERNATIONAL WORKING GROUP

- 2015-PRESENT Leader task 4.2 “*Asthma and Allergy and lung function decline*” in the ALEC study.
Member of Work Package 4 “Lung function decline” in the ALEC study and member of the “Physical activity and body composition” working group of the ECRHS (coordinated by Judith Garcia-Aymerich, **IS Global, Barcelona, Spain**).
- Member of Work Package 6 “*Integration and translation*” in the ALEC study (coordinated by Cosetta Minelli, **Imperial College London, UK**).
- 2005-PRESENT Member of the “*Therapy, Health Economics and QoL*” working group of ECRHS (coordinated by Christer Janson, **University of Uppsala, Sweden**).
- 2009-2015 Member of the “*Air pollution and respiratory health*” working group of ESCAPE and “*Outdoor air pollution*” working group (coordinated by Nino Kuenzli, **University of Basel, Switzerland**).

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

- 2016 **Peer reviewer for grant applications:**
- Career Development Awards, Medical Research Council, UK
 - Self-Initiated Research Grants, South African Medical Research Council
- 2013-PRESENT **Associate Editor for BMC Pulmonary Medicine** (Impact Factor 2.44).
- 2012-PRESENT **28** Peer reviews for scientific journals:
Eur Respir J, Environ Health Perspect, Respir Res, Environ Res, BMC Pulm Med, Int J Chron Obstruct Pulmon Dis, Pediatr Allergy Immunol, Atmos Environ, PLoS One, Clinicoecon Outcomes Res, Atmos Environ, Thorax (publons.com/a/330461/)

TEACHING ACTIVITY

- Main courses
2004-PRESENT
- Epidemiology, Environmental Epidemiology, Epidemiological Methods
 - Statistics, Applied Statistics, Statistical Analysis with STATA
 - Applied Informatics
- for
- Bachelor/Master Degree (Medical Bioinformatics and Biotechnology, Medical Bioinformatics, Sports Sciences, Physiotherapy, Obstetrics)
 - PhDs (Life and Health Sciences)
 - Master (European Master in Sustainable Regional Health Systems)
 - Upgrade Courses for Hospital and University staff in Verona (LURM and CIRSAL)
 - Intermediate Master, Level II (Prevention and Control Methods and Techniques), Ca' Foscari University of Venice and University of Verona

Verona, 29/09/2017

Alessandro Marcon