

Elena Raffetti

Curriculum Vitae

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RESEARCH INTERESTS health data science, child-maternal health, climate extremes, cardiovascular disease

ACADEMIC QUALIFICATIONS

- 2017 - 2021 **Ph.D. in Medical Science**, specialty **Epidemiology**, Department of Global Public Health, Karolinska Institutet, Sweden
- 2012 - 2016 **Medical specialization in Public Health and Preventive Medicine**, University of Brescia, Italy, Grade: 50/50 magna cum laude
- 2005 - 2011 **Degree in Medicine**, University of Brescia, Italy, Grade: 110/110 magna cum laude

EMPLOYMENTS

- 2023 (Contract Signed, Assistant Professor, Department of Global Public Health, Karolinska Institutet Yet to Commence)
- Jun 2023 - present **Post-doctoral fellow**, Cardiovascular Epidemiology Unit, Department of Primary Care and Public Health, University of Cambridge, UK
- Jan 2021 - present **Post-doctoral researcher**, Department of Earth Sciences, Uppsala University, Sweden
- March 2021 -May 2023 **Research Associate**, Cardiovascular Epidemiology Unit, Department of Primary Care and Public Health, University of Cambridge, UK
- Feb 2017 - Feb 2021 **Ph.D. student**, EPHIR group, Department of Global Public Health, Karolinska Institutet, Sweden
- Sep 2016 - Jan 2017 **Public Health Medical Doctor**, Epidemiology and Public Health Unit Italian National Health Service, Lombardy Region, Italy
- Jul 2012 - Jul 2016 **Resident in Public Health and Preventive Medicine (Specialiseringstjänstgöring, ST)**, University of Brescia, Brescia, Italy

HONORARY POSITIONS

- Jan 2021 - ongoing **Fellow**, Centre of Natural Hazards and Disaster Science (CNDS), Sweden
- Jan 2016 - ongoing **Affiliated Researcher**, Dep Global Public Health, EPHIR group, Karolinska Institutet Sweden
- Oct 2019 – Jun 2022 **Honorary Research Associate**, School of Psychological Science, TARG group University of Bristol, UK

RESEARCH EXCHANGE ASSIGNMENTS

- Sep 2021 **Visiting Researcher**, Dep Preventive Medicine, University of Santiago de Compostela, Spain
- Oct 2019 - Nov 2019 and Feb 2020 **Visiting Student**, TARG group, University of Bristol, UK
- Jan 2016 - Aug 2016 **Visiting Research Fellow**, Dep Global Public Health EPHIR group, Karolinska Institutet, Sweden
- Nov 2010 - Dec 2010 **Visiting Student**, Nanoro Health District, Burkina Faso

BIBLIOGRAPHY

62 Peer-Reviewed Research Articles published since 2014

3 Research Articles in review

2 Research Articles in commentaries

1 Peer-Reviewed Research Article as collaborator

Rapidly growing citation record: **1587** citations (**1361** since 2017), **h-index of 22** (G. Scholar)

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SELECTED PUBLICATIONS

Lindersson S, **Raffetti E**, [3 co-authors], Di Baldassarre, G (2023). The wider the gap between rich and poor, the higher the flood mortality. *Nature Sustainability*.

Di Baldassarre G, [6 co-authors], **Raffetti E**. (2021). Multiple hazards and risk perceptions over time: the availability heuristic in Italy and Sweden under COVID-19. *Nat. Hazards Earth Syst.*, 21(11).

Raffetti E, [4 co-authors], Magoni M. (2020). Polychlorinated biphenyls (PCBs) and risk of hypertension: A population-based cohort study in a North Italian highly polluted area. *Science of the Total Environment*, 714.

Raffetti E, Treccani M, Donato F. (2019). Cement plant emissions and health effects in the general population: a systematic review. *Chemosphere*.

Raffetti E, [4 co-authors], Magoni M. (2018). Polychlorinated biphenyls (PCBs) exposure and cardiovascular, endocrine and metabolic diseases: A population-based cohort study in a North Italian highly polluted area. *Environ Int.*

GRANTS AND FELLOWSHIPS

2024-2028	Swedish Research Council excellent center in climate impacts (co-PI), total amount (SEK): 33 000 000
2023-27	Swedish Research Council for Sustainable Development, national research programme on climate (lead PI), total amount (SEK):12 000 000
2023-25	Swedish Research Council for Health, Working Life and Welfare international post-doctoral fellowship (sole PI), total amount (SEK): 2 400 000
2022-23	CNDS interdisciplinary grant (sole PI), total amount (SEK): 69 000
2020	Erik and Edith Fernström Foundation (sole PI), total amount (SEK): 70 000
2019-20	KI travel grants (sole PI), total amount (SEK): 32 000
2019	Robert Lundberg Memorial Foundation (sole PI), total amount (SEK): 25 000
2017	Italian National Council (sole PI), total amount (EURO): 12 000

SUPERVISION

2014 - Main Supervisor of 1 Erasmus plus student, 2 Master Students, Research Assistant, co-supervisor of 4 Residents in Public Health and Preventive Medicine and 9 Master Students.

DISTINCTIONS AND AWARDS

2022	Junior Investigator Award for projects at Karolinska Institutet aimed at achieving the UN sustainable development goals, total amount (SEK): 200 000
2018	National Scientific Habilitation (ASN) for Associate Professor in Italian Universities from 17/10/2018 to 17/10/2028

OUTREACH AND COMMUNITY ACTIVITIES

2014 -	Expert Reviewer for international scientific journals (of around 10 journal papers per year), including <i>European Journal of Epidemiology</i> , <i>International Journal of Cancer</i> , <i>International Journal of Disaster Risk Reduction</i> and <i>Plos Medicine</i>
2021 -	Opponent for Diana Maria Manu's Ph.D. thesis at the Department of Surgical Sciences, Functional Pharmacology and Neuroscience, <i>Uppsala University</i> , Sweden (May 2022) / Examiner for theses at the Master program in Public Health Epidemiology, <i>Karolinska Institutet</i> , Sweden (May 2021 and May 2022) and, for Jesus Prego's Ph.D. thesis at the Department of Preventive Medicine, <i>University of Santiago di Compostela</i> , Spain (Sep 2021)
2021 -	Uppsala Innovation Mentorship program
2019 -	Organizer of 7 workshops/webinars
2019 - 2021	Member of Climate Change Working Group , Department of GPH, KI
2018 - 2020	Elected Student Representative , Doctoral Prog in Epidemiology Steering Group, KI