

Dr Leandro M. T. Garcia

Biography of proposed Guidelines Development Group

Institutional affiliation(s) in the last 4 years:

- July 2019 onwards: Queen's University Belfast, Centre for Public Health (UK).
- June 2017 – present: University of Cambridge, MRC Epidemiology Unit (UK).
- March 2016 – February 2017: Oswaldo Cruz Foundation, National School of Public Health (Brazil).
- March 2012 – February 2016: University of São Paulo, School of Public Health (Brazil).

Academic degrees

- D.Sc. in Public Health Nutrition. University of São Paulo, School of Public Health (Brazil).
- M.Sc. in Sports Science. Federal University of Santa Catarina, Centre of Sports Science (Brazil).
- Lato sensu degree in Adolescent Health. Federal University of São Paulo, Department of Paediatrics (Brazil).
- - Bachelor of Physical Education. University of Sao Paulo, School of Physical Education and Sports (Brazil).

City and country of primary residence Current: Cambridge, UK and July 2019 onward: Belfast, UK.

Biography

Dr Garcia areas of expertise are public health, physical activity epidemiology, and systems thinking and complexity science, with experience in quantitative data analysis, evidence review and synthesis (for ongoing reviews see PROSPERO records CRD42018095481, CRD42018095507, and CRD42018093172), and complex system modelling.

Dr Garcia recent work has been on the dynamic interplay between intrapersonal, social, and environmental drivers of population level and distribution of physical activity, and the consequent population health impacts. Most of his work is focused on adults, with some experience on adolescent populations.

Previous experiences also consist of works commissioned by international and national health and development agencies, including (i) the revision of the physical activity and sedentary behaviour questionnaires of the 2019 Surveillance System of Risk and Protection Factors for Chronic Diseases by Telephone Survey (Brazilian Ministry of Health); (ii) a chapter for the 'Movement is life: sports and physical activities for everyone' report about the role of sports and physical activity in health promotion (Brazilian Office for the United Nations Development Programme); (iii) revision of the Colombian physical activity guidelines (Pan-American Health

Organization and the Colombian Ministry of Health and Social Protection); and (iv) ‘Guidance on the relations between physical activity and air pollution’ (World Health Organization).