

## PERSONAL INFORMATION



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Orcid ID: 0000-0002-4947-9329

2001



Bachelor in Physical Education – Federal University of Paraíba - Brazil

2005

Master in Physical Activity and Health – Faculty of Sports / Porto University

2009

PhD in Physical Activity and Health – Faculty of Sports / Porto University

2013

Post-doc in Physical Activity and Health - Faculty of Sports / Porto University

2009-2013



Assistant Professor at Superior Instituto of Maia

2013-2015

Assistant Professor at Federal Rural University of Pernambuco

2015-2020

Associate Professor at Federal University of Paraíba

2020

Researcher at the Research Centre in Physical Activity, Health and Leisure -Faculty of Sports - Porto /Portugal

## PEER-REVIEWED PAPERS

My research interests are focused on the role of 24-hour movement behaviours and motor competence on physical, social, and cognitive development of children in the early years, especially those from low-income backgrounds, using compositional and machine learning approaches. Along with contributions to the scientific literature as the author or co-author of more than 90 peer-reviewed published papers with researchers from the different continents (Web of Science h-index 13), that includes collaborations with more than 80 researchers from other Universities on different continents. The research developed under my supervision was pioneer in the study of 24-hour movement behaviours and its associations with health development outcomes in Brazil, and more specifically in preschoolers. Now, I am involved as PI, Co-Pi or participant in 4 funded international projects (summing > \$1.000.000,00) comprising children's development, that include motor competence assessments.

## TEACHING ACTIVITIES

Just after finishing the PhD, I was invited to teach at University of Maia, Portugal. Between 2011 and 2013, I was part involved in the coordinating board of University of Maia, and was one of those responsible for developing the accredited proposal to create the Physical Activity and

Health master program at the institution. Since then, I've been teaching in Higher Education since 2009, in the disciplinary areas of Physical Activity and Health and Growth and Development (curricular units "Physical Activity and Physical Fitness Assessments"; and "Motor Development"). In 2013, after being approved in a national application, I began working at the Federal Rural University of Pernambuco, Brazil where I was the director of the faculty for 24 months. In 2015, I applied and was succeeded to begin teaching in the subarea of Motor Development at the Federal University of Paraíba, Brazil as an assistant professor, where I am now associate professor. At this University, I have supervised 6 PhD thesis associated to an umbrella project focused on preschoolers' motor development. Removed from my duties on unpaid leave since 2020, I've been working as a researcher at the Center for Research in Physical Activity, Health and Leisure (CIAFEL) at FADEUP, Portugal and an integrated member of the Laboratory for Integrative and Translational Research in Population Health (ITR), Institute of Public Health-UPorto, where I am currently supervising other 4 PhD projects focused on children's motor competence.

#### ACTIVITIES RELATED TO THE I-MDRC MISSION

Considering the I-MDRC mission of increasing the visibility and impact of Motor Development research over the next decade through meaningful collaborations, I expose the following: a) since 2019, I've been consistently participating in the I-MDRC initiatives, namely in the international conferences, and the journal's club, encouraging and enabling the participation of low-income Brazilian students, in order to open doors for more young researchers to know and become interested in the motor development area; b) in collaboration with other I-MDRC members, I have been leading high-impact studies comprising multicountry data, targeting a more holistic comprehension of early children's motor competence worldwide; c) in 2023, in collaboration with I-MDRC members, we developed an I-MDRC expert statement (under review), focused on the role of motor competence as a key to promote children's health development.

Porto, 24<sup>th</sup> May, 2024.



Clarice Maria de Lucena Martins