

Andreia S.P. Sousa

Human Movement System (Re)habilitation



Andreia S. P. de Sousa has a degree in Physiotherapy from the School of Health of the Polytechnic Institute of Porto (E2S|P.PORTO), Portugal (2006) and holds a master's degree (2009) and a PhD (2013) in Biomedical Engineering, in the area of Human Movement and Postural Control, from the University of Porto. In 2024 she obtained the Aggregation in Physiotherapy from the Faculty of Sport of the University of Porto. She is an Adjunct Professor with Aggregation in the Scientific Area of Physiotherapy at the School of Health of the Polytechnic Institute of Porto, member of the Board of Directors of the Center for Rehabilitation Research (CIR), integrated researcher, and coordinator of the human movement research area of the CIR since its creation (2017). He has 16 years of experience in research dedicated to the optimization of human movement addressed in the field of rehabilitation sciences. He has participated in more than 13 funded R&D projects involving applied research, including 6 research projects involving competitive funds (TECH (P2020), SMARTHEALTH (P2020), BIP (Erasmus), SAFHE (P2020), FCT R&D Units, FES-HAND (Fundación General CSIC)), 2 projects funded by companies and 5 projects funded through PhD Fellowships (FCT). Of the funded projects, Andreia Sousa was co-principal investigator in 3 research projects involving competitive funds (TECH, SMARTHEALTH and SAFHE), principal investigator of a PhD fellowship and supervisor of the others. She is co-author of 123 articles, including 7 book chapters, 72 articles in indexed journals with impact factor, 7 articles in other journals, 14 articles in international conferences, 9 articles in national conferences and 14 abstracts in conferences. As a reward for her contributions to the generation of knowledge, she received 14 scientific recognition awards. She was (co-)supervisor of 108 bachelor's theses, 43 master's and 6 doctoral theses completed and is now (co-)supervisor of 3 doctoral projects. She was also involved in the award of 20 research grants and 3 research contracts for PhD researchers, one of them under the FCT Tenure Program and supervision of 10 research grants or internship programs.

She is a member of the Editorial Board of the Frontiers in Rehabilitation Sciences and Sensors Journals as an associate and guest editor, respectively, and of the Sports and

Exercise Special Interest Group of the Carpe Network and ATHENA – Advanced Technology Higher Education Network Alliance. She also collaborates with several other indexed journals (Web of Science Core Collection – Clarivate Analytics) as a member of the panel of reviewers.

ORCID: [0000-0001-9528-1463](https://orcid.org/0000-0001-9528-1463)

E-mail: andreia.asps@gmail.com