

	Margarida Fardilha Associate Professor with Habilitation, Department of Medical Sciences, Coordinator of the Fardilha's Lab, Institute for Biomedicine (IBIMED) Board Member of the Clinical Academic Centre – EMHA Department of Medical Sciences, University of Aveiro, Portugal Phone: +351 234 370200; Email: mfardilha@ua.pt Campus de Santiago, 3810-193, Aveiro, Aveiro, Portugal https://fardilhaslab.wixsite.com/fardilhaslab/mfardilha http://www.ua.pt/ibimed/PageText.aspx?id=19431 http://orcid.org/0000-0001-7459-9173; ResearcherID: G-3182-2010; Scopus Author ID: 55879801700
Margarida Fardilha is currently Associate Professor with Habilitation at the Department of Medical Sciences and Coordinator of the Fardilha's Lab at the Institute for Biomedicine (IBIMED) of the University of Aveiro. She serves as a Board Member of the Clinical Academic Centre - EMHA and the Portuguese Biochemistry Society. She has been instrumental in medical education and pedagogical innovation, holding positions such as Director of the Master's Programme in Molecular Biomedicine, Coordinator of the Medical Department Commission for Pedagogical Innovation and Mobility and Member of the University Pedagogical Council. She received the 1st Prize for Pedagogical Innovation at UA in 2020 and the ECIU Team Impact Award in 2024. She obtained both her Biochemistry degree (1996) at the University of Porto and her PhD in Biology (2004) at the University of Aveiro, where she also completed her Habilitation in Biomedicine in 2018. She joined the University of Aveiro in 2006 as an Invited Assistant Professor and was appointed to Associate Professor in 2024. She has published more than 160 scientific contributions and is a co-author of several patents. She has been involved in around 60 research projects as PI, Co-PI, or team member, and has supervised or co-supervised over 20 PhD students and 50 Master's students.	

Her research interests are primarily focused on the role of Phosphoprotein Phosphatase 1 (PP1) in male reproductive disorders, pioneering the use of yeast and mammalian two-hybrid systems in Portugal to study protein interactions. Her work centers on the identification of PP1-interacting proteins as potential targets for therapeutic interventions, diagnostic tools, and male contraceptives. A significant axis of her research involves understanding signaling pathways in human sperm and their relation to clinical data, as well as investigating molecular alterations in aging and lifestyle-associated fertility decline. Additionally, her scientific activities extend to oncology, exploring spectroscopic and proteomic alterations in prostate cancer to identify new biomarkers and therapeutic opportunities.