

## **Short Biography of Alda Marques**

Alda Marques is a physiotherapist since 1999. She did her Masters at the University of Coimbra, Portugal in 2003 and finished her PhD at the University of Southampton, United Kingdom in 2008. Currently, Alda Marques is a senior lecturer at School of Health Sciences (ESSUA) and a research member of the Institute of Biomedicine (iBiMED), University of Aveiro, Portugal. Since 2009, coordinates the LAB3R- Respiratory Research and Rehabilitation Laboratory at ESSUA and is the current head of the Masters in Physiotherapy at ESSUA. Marques is currently an active member of the European Respiratory Society, International Lung Sound Association, Portuguese Society of Pneumology and is the President of the cardiorespiratory group of the Portuguese Physiotherapists Association (APFisio-GIFCR). Her research interests are by working with multidisciplinary teams, to: i) explore the effectiveness and different models of delivery pulmonary rehabilitation; ii) improve patients with respiratory diseases and their families management and iii) develop and implement new measures or core outcome sets to be use clinically.

Marques has more than 100 publications in international peer-reviewed journals, 3 published books and 8 book chapters in respiratory diseases and dementia. She has been principal investigator of 12 funded research projects (FCT, FCG and COMPETE2020) related with respiratory disease and dementia management, 3 of them ongoing. She has been also a member of the research team of 5 other funded research projects, one an international multicenter trial. Marques has vast experience in supervising Posdocs, PhDs and Master students. The results from these studies have and will continue to contribute to a further development of the non-pharmacological management of patients with chronic diseases and their families. Marques has received 18 awards for her work, one of which the first prize for the best work conducted in “Rehabilitation & Chronic Care”, awarded by the European Respiratory Society.