Fernando Guedes, MD, PhD

WG Member

Fernando Guedes graduated in Medicine (2002) from the University of Porto, later completing board certifications in Pulmonology (2010) and Intensive Care Medicine (2013), and completing his PhD in Pathology and Molecular Genetics (2023).

He works as Assistant Professor and Researcher in and led national training programs as Head of the Interventional Pulmonology Unit at Centro Hospitalar Universitário de Santo António (2010–2021), where he founded the Pediatric Bronchoscopy Unit.

His clinical activity is currently based on Luxembourg, where he works as Consultant in Pulmonology and Interventional Pulmonology at the Centre Hospitalier du Nord in Luxembourg, contributing to the CRANE and LLUMINAS initiatives. His clinical practice centers on advanced diagnostic and therapeutic interventional pulmonology for thoracic malignancies, integrated within multidisciplinary oncology tumour boards.

His research program encompasses two distinct fields: translational bioengineering—focusing on stem cells, polymer biomaterials, and 3D-printed bioresorbable airway prostheses—and health services research directed at early detection, cost-effectiveness, and policy integration of lung cancer screening programs. He has held the role of Principal Investigator in international lung cancer clinical trials, authored numerous peer-reviewed articles and national consensus recommendations, and acts as an expert reviewer for leading international respiratory journals.

Fernando Guedes is National Delegate of Portugal to the European Association for Bronchology and Interventional Pulmonology (EABIP), Scientific Committee member for ECBIP 2025, and representative at the European LUCE Assembly, advocating for equitable early detection and screen-aligned healthcare policies.