



Isabel Guimarães

1962, Born in Oporto, Portugal

Academic degrees

1985 Speech and Language Therapy undergraduate degree at Escola Superior de Saúde do Alcoitão (ESSA);

1992 Management and education post graduation at ESSA;

2002 PhD in Experimental Phonetics at the University College London, United Kingdom

Current positions

Senior lecturer at ESSA (www.essa.pt), Portugal:

- (i) Responsible for the voice, voice disorders, experimental phonetics and research at the undergraduate degree in speech and language therapy, since 1988;
- (ii) Responsible for the Master degree in Speech and Language Therapy – oromotor function and swallowing specialization, since 2012;
- (iii) Vice-president of the Scientific Board since 2010.

Research

Senior researcher in the Clinical and Therapeutics Pharmacological Unit, Instituto de Medicina Molecular (IMM), Faculdade de Medicina de Lisboa, Portugal, since 2012;

Editor-in-chief of the *Revista Portuguesa de Terapia da Fala* [Scientific Journal of Speech Therapy] (www.rptf-aptf.com) property of The Portuguese Association of Speech Therapy [2013-];

Member of the editorial board of several national and international Scientific Journals

Thesis (PhD) and Dissertation (Master) supervisor at:

- The Health Science Institute-Portuguese Catholic University since 2005;
- Speech therapy master degree program at ESSA since 2015;
- Faculty of Medicine in Lisbon – Neurosciences Program since 2012.

Participation in R&D projects

Project Title	Funding Entity	Total Budget	Role ^a
2016-2019- BioVisualSpeech-An interactive platform for Speech Therapy with visual bio-feedback. <u>Partners:</u> Faculdade de Ciências e Tecnologia- Universidade Nova de Lisboa, Instituto de Engenharia de Sistemas e Computadores – Investigação e Desenvolvimento (INESC-ID), Language Technologies Institute – Carnegie Mellon University, Escola Superior de Saúde do Alcoitão and Voice Interaction	Fundação para a Ciência e Tecnologia (FCT) - CMUP-ERI/TIC/0033/2014	340.455 €	Researcher (25%)
2017-2014- FraLusoPark-Dysarthria in Parkinson Disease <u>Partners:</u> Laboratoire Parole et Langage, Université Aix-Marseille and Clinical and Therapeutics Pharmacological Unit, IMM, Faculty of Medicine, Lisbon	FCT/ANR/MHC-CED/02000/2012 ANR (Agence Nationale de la Recherche), France, 233 688 euros and FCT, Portugal, 217 048 euros	450.736 €	Researcher (30%) PI: Joaquim J Ferreira (Neurologist)
2013-2010 - NetQues [Network for tuning standards and Quality of Education Programmes in Speech and Language Therapy/Logopaedics across Europe Managed by the European Committee of SLT (CPLOL)]	177075-LLP-1-2010-1-FR-ERASMUSENWA funds from ERASMUSENWA Life Long Learning Programme (European Union).	439.251 €	National leader Researcher at Quality assurance work package
2002 – Relationship between segmental and prosodic features in the European Portuguese’ Linguistic department of University of Lisbon	FCT		Researcher (25%) PI: Amália Andrade (Linguist)
1996- 1999- Psycholinguistic assessment of Cleft palate subjects Linguistic department of University of Lisbon	FCT-Projecto PRAXIS/PCSH/CLA/125/96	184.25 €	Consultant PI: Isabel Hub Faria (Linguist)

^a Principal Investigator (PI); Co-PI; Consultant or Research Fellowship.

Papers in Peer-Reviewed Journals in the last five years

Total number: 10 https://www.researchgate.net/profile/Isabel_Guimaraes

Pinto S, Chan A, Guimarães I, Rothe-Neves R, Sadat J. Cross-linguistic perspective to the study of dysarthria in Parkinson’s disease. Journal of Phonetics, 2017. DOI:10.106/j.wocn.2017.01.009.

Pinto S, Cardoso R, Sadat J, Guimarães I, et al. Dysarthria in individuals with Parkinson’s disease: a protocol for a binational, cross-sectional, case-controlled study in French and European Portuguese (FraLusoPark). BMJ Open, 17, 2016. DOI:10.1136/bmjopen-2016-012885

Cardoso, R, Guimarães, I et al. Frenchay dysarthria assessment (FDA-2) in Parkinson’s disease: Cross-cultural adaptation and psychometric properties of the

European Portuguese version. Journal of Neurology, 2016. DOI:10.1007/S00415-016-8298-6.

Cordeiro H, Fonseca J, Guimarães I, Meneses C. Hierarchical classification and system combination for automatically identifying physiological and neuromuscular laryngeal pathologies Journal of Voice (2016) DOI:10.1016/j.voice.2016.09.003

Guimarães I, Cardoso, R, Pinto, S & Ferreira, JJ The psychometric properties of the Voice Handicap Index in people with Parkinson's Disease. Journal of Voice DOI:10.1016/j.jvoice.2016.05.07

Miranda, D, Cardoso, R, Gomes, R, Guimarães I, Abreu, D, Godinho, C, Pereira, P, Domingos, J, Pona, N, Ferreira, JJ. Undernutrition in institutionalized elderly patients with neurological diseases: Comparison between different diagnostic criteria. The Journal of Nursing Home Research Sciences, vol 2:76-82, 2016.

Grossinho A, Guimarães I, Magalhães J & Cavaco S. Robust phoneme recognition for a speech therapy environment. IEE 4th International SEGAAH Conference for Serious Games and Applications for Health, Orlando, USA, Special Issue of the Entertainment Computing Journal (ECJ), 2016. DOI: 10.1109/SeGAH.2016.7586268

Pedrosa, C, Guimarães I Contributo para o estudo da fidedignidade do uso do paquímetro na antropometria facial em adultos. Revista Portuguesa de Terapia da Fala (RPTF), vol 5 (I), pp.16-22. DOI:10.21281/rptf.2016.05.06

Lopes A; Guimarães I; Afonso C. Montreal children's hospital feeding scale: Translation and contribution to validity in European Portuguese. RPTF, vol3(II): 5-15, 2015. DOI:10.21281/rptf.2015.01

Roldão, O, Guimarães I & Tavares, D. Tradução e validação da versão portuguesa do questionário da perceção da eficácia das várias estratégias de supervisão do supervisor clínico: Estudo piloto. RPTF, vol1(II): 33-41, 2014. DOI:10.21281/rptf.2014.01.04

Published abstracts with Peer-Reviewed in the last five years

Total number: 9

Cardoso R, Fernandes DL, Santos H, Domingos J, Guimarães I, Ferreira JJ. Impacto psicossocial da disartria na pessoa com Doença de Parkinson. Congress of Neurology, Sinapse, vol15, nº2, p.87, november 2015. ISSN:1645-281x.

Guimarães I, Tavares A. Dia Europeu da Terapia da Fala: Uma história com 20 anos [Speech Therapy European Day: An history with 20 years]. Multidisciplinary Convention-Perspectives of adult intervention, 4-5 march 2016. RPTF, vol 5, p:50. DOI:10.21281/rptf.2016.05.01

Ascensão MA, Cardoso R, Guimarães I, Ferreira JJ. Velocidade e precisão de fala no Doente de Parkinson [Speech rate and precision in Parkinson's disease patients]. Multidisciplinary Convention-Perspectives of adult intervention, 4-5 march 2016. RPTF, vol 5, p: 55. DOI:10.21281/rptf.2016.05.01

Carrapiço, R, Grilo, M, Guimarães I, Cavaco, S. & Magalhães, J. Enabling non-intrusive facial-Anthropometry in Speech Language Therapy. First World Student Meeting on SLT, Leiria, 6-11 July. RPTF, 2015, vol3 (III):51. DOI: 10.21281/rptf.2015.03.05

Santos, H.; Loureiro, R.; Cardoso, R.; Guimarães I & Ferreira, JJ. (2015). Clinician and patient-based outcomes for swallowing assessment in Parkinsonism:

Preliminary results of a systematic review Atas do First World Student Meeting on SLT, Leiria, 6-11 July. RPTF vol3 (III):48. DOI: 10.21281/rptf.2015.03.05

Cardoso R, Loureiro R, Santos H, Carvalho J, Domingos J, Guerreiro D, Guimarães I, Ferreira JJ. Iowa Oral Performance Instrument: Applicability in people with Parkinsonism. First Ibero-American Symposium of Orofacial motor performance. Lisbon, 2015, pp:85-86. ISBN 978-989-99356-0-0

Books in the last five years

Guimarães I, Birrento C, Figueiredo C & Flores, C. (2014). Manual do Teste de Articulação Verbal. [*Manual of the Test for Verbal Articulation*]. Lisboa: Oficina Didáctica. ISBN:978-989-98255-1-2

Guimarães I. (2013). Terapia da Fala: Cinco décadas de história. [*Speech therapy: Five decades of history*]. ESSA-Santa Casa da Misericórdia de Lisboa. ISBN: 978-989-20-3879-7

12th March 2017

A handwritten signature in black ink that reads "Isabel Guimarães". The signature is written in a cursive style with a large initial 'I'.

Isabel Guimarães