

Part A. PERSONAL INFORMATION

CV date	8.01.2020
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First and Family name	Miren Arantzeta Pérez		
ID number	15.391.442-A	Age	37
Researcher codes	WoS Researcher ID	AAI-1521-2019	
	SCOPUS Author ID	57194765528	
	Open Researcher and Contributor ID (ORCID)	0000-0001-5429-8066	

A.1. Current position

Name of University/Institution	University of the Basque Country (EUPV/EHU)		
Department	Department of Linguistics and Basque Studies		
Address and Country	Micaela Portilla Research Center. Office 3.2 Justo Vélez de Elorriaga, 1. 01006 Vitoria-Gasteiz (Spain)		
Phone number	(+34) 945014294	E-mail	Miren.arantzeta@ehu.eus
Current position	Postdoctoral Researcher	From	02.09.2019
Key words	Clinical linguistics; Aphasia; Language disorders; Psycholinguistics; Neurolinguistics; Language processing; Sentence comprehension; Bilingualism; Basque		

A.2. Education

Bachelor/Master/PhD	University	Year
PhD in Cognitive Neurosciences (IDEALAB, Erasmus+)	University of Groningen (NL)	2017
European Master in Clinical Linguistics (Erasmus Mundus)	University of Potsdam (DE) and University of Groningen (NL)	2013
BA in Linguistics	University of Barcelona (UB)	2009
Undergraduate degree in Speech and Language Therapy (Diplomatura en Logopedia)	Autonomous University of Barcelona (UAB)	2005

A.3. General quality indicators of scientific production:

3 JCR Q1 publications as first author in the last three years.

H-index since 2015= 2

5 citations since 2017 (Source: Web of Science)

12 citations since 2015 (Source: Google Scholar)

Part B. CV SUMMARY (*max. 3500 characters, including spaces*)

I am qualified Speech and Language Therapist by the Autonomous University of Barcelona (UAB) and Linguist by the University of Barcelona (UB). In 2011, I was awarded an Erasmus Mundus scholarship to the European Master in Clinical Linguistics (EMCL), which I completed at the University of Potsdam (DE) and University of Groningen (NL). I trained in research methods related to language processing on aphasia, developmental language disorders, dyslexia, and alexia, as well as in neuroimaging and eye-tracking techniques. In 2013, I was awarded with a grant of the Education, Audiovisual and Culture Executive Agency (EACEA; European Union) to conduct my PhD in the International Doctorate in Experimental Approaches into Brain and Language (IDEALAB) (Erasmus Mundus label of excellence). I researched on sentence comprehension deficits, error awareness and bilingualism on aphasia, under the supervision of Prof. Dr. Bastiaanse (University of Groningen) and Prof. Dr. Howard (University of Newcastle). I got a solid grasp on the use of eye-tracking techniques on people

with and without brain damage, and I expand my knowledge on sentence processing, executive functions and bilingualism. I participated in five winter and summer schools organized by the program at the universities of Potsdam (DE), Trento (IT) and Macquarie (AU), where I was trained in data modelling and statistics, as well as in academic writing. The results of this research were the core of my Ph.D thesis entitled 'Sentence comprehension in monolingual and bilingual aphasia: Evidence from behavioral and eye-tracking methods' (2017).

Currently, I am a postdoctoral researcher at the Bilingual Mind group, led by Prof. Dr. Laka, with a specialization grant from the University of the Basque Country (contract end: 01.09.2020). I investigate mechanisms of lexical access and language switching in Basque-Spanish bilingual speakers with anomia (i.e. word retrieval problems) and non-brain-damaged speakers, across the life span. I have signed a collaboration with Biodonostia Health Research Institute. I have supervised a master dissertation, and I am currently co-supervising a Ph.D dissertation.

Part C. RELEVANT MERITS (ordered by typology)

C.1. Publications

1. **Scientific paper.** Arantzeta, M., Howard, D., Webster, J., Laka, I., Martínez-Zabaleta, M. & Bastiaanse, R. (2018). Bilingual aphasia: assessing cross-linguistic asymmetries and bilingual advantage in sentence comprehension deficits. *Cortex*, 119, 195-214. DOI: 10.1016/j.cortex.2019.04.003 ([Link](#))
2. **Scientific paper.** Arantzeta, M., Webster, J., Laka, I., Martínez-Zabaleta, M., Howard, D. (2018) What happens when they think they are right? Error awareness analysis of sentence comprehension deficits in aphasia. *Aphasiology*, 32, 1418-1444. DOI: 10.1080/02687038.2017.1423270 ([Link](#))
3. **Scientific paper.** Arantzeta, M., Bastiaanse, R., Burchert, F., Wieling, M., Martinez-Zabaleta, M., & Laka, I. (2017). Eye-tracking the effect of word order in sentence comprehension in aphasia: Evidence from Basque, a free word order ergative language. *Language, Cognition and Neuroscience*, 32, 1320-1343. DOI: 10.1080/23273798.2017.1344715 ([Link](#))
4. **Book.** Arantzeta, M. (2017). Sentence comprehension in monolingual and bilingual aphasia: Evidence from behavioral and eye-tracking methods. Groningen, NL: Groningen Dissertations in Linguistics (GRODIL). ISBN: 978-90-367-9635-4
5. **Clinical material.** Arantzeta, M., Martínez-Ferreiro, S., Raaijmakers, S., Satoer, D. & Bastiaanse, R. (2015). The e-Token Test: Spanish version. Groningen (NL): Groningen Expert Center for Language and Communication Disorders.
6. **Clinical material.** Arantzeta, M., Martínez-Ferreiro, S., Raaijmakers, S., Satoer, D. & Bastiaanse, R. (2015). The e-Token Test: Basque version. Groningen (NL): Groningen Expert Center for Language and Communication Disorders.
7. **Clinical material.** Martínez-Ferreiro, S., Arantzeta, M., Raaijmakers, S., Satoer, D. & Bastiaanse, R. (2015). The e-Token Test: Galician version. Groningen (NL): Groningen Expert Center for Language and Communication Disorders.
8. **Proceeding.** Arantzeta, M., Webster, J., Laka, I., Martinez-Zabaleta, M. & Howard, D. (2016). Crosslinguistic asymmetries in sentence comprehension deficits in bilingual Basque-Spanish aphasia. Evidence from eye-tracking and behavioural data. *Stem-, Spraack- en Taalpathologie*, 21(S1), 28-31.

C.2. Participation in R&D and Innovation projects

1. Gogo Elebiduna (La mente bilingüe, The Bilingual Mind). IT1169-19 Gobierno Vasco. Basque government. Gobierno Vasco, Departamento de Educación, Universidades e

Investigación. Itziar Laka Mugarza. (University of the Basque Country). 01/01/2019-31/12/2021. 202.300 €. Team member.

2. PGC2018-097970-B-I00, Cross-linguistic activation effects in bilingual language processing and learning (CROSSLING) (La activación interlingüística en el cambio de lengua y el aprendizaje de segundas lenguas) Ministerio de Ciencia, Innovación y Universidades. Programa Estatal de Generación del Conocimiento y Fortalecimiento Científico y Tecnológico del Sistema de I+D+i. Kepa Erdocia Uriarte. (University of the Basque Country). 01/01/2019-31/12/2021. 60.500 €. Team member.
3. International Doctorate in Experimental Approaches into Language and Brain (IDEALAB). Education, Audiovisual and Culture Executive Agency (EACEA). Erasmus Mundus; European Union. Consortium: University of Potsdam (DE), University of Newcastle (UK), University of Groningen (NL), University of Trento (IT), and University of Macquarie (AU). 2011-2016. FPA 2012-0025/cohort 2013-1458. Individual funding for the project 'Sentence comprehension in monolingual and bilingual aphasia: Evidence from behavioral and eye-tracking methods.'
4. Gogo Elebiduna (La Mente Bilingüe, The Bilingual Mind). IT665-13 Gobierno Vasco. Basque government. Gobierno Vasco, Departamento de Educación, Universidades e Investigación. Itziar Laka Mugarza. (University of the Basque Country). 01/01/2013-31/12/2018. 284.398 €. Collaborator researcher.
5. Erasmus Mundus Master Course (EMMCs) grant, EMCL program (European Master in Clinical Linguistics). Awarded by the Education, Audiovisual and Culture Executive Agency of the European Commission (EACEA).

C.3. Contracts

1. 02.09.2019 - 01.09.2020 — Postdoctoral researcher. Faculty of Linguistics and Basque Studies, University of the Basque Country.
2. 16.09.2013 - 15.09.2016 — Researcher (Wissenschaftliche Mitarbeiterin). Faculty of Linguistics, University of Potsdam (DE).
3. 13.10.2009 - 17.08.2011 — Speech and Language Therapist. ARANSGL. Association of Familiars of Deaf People of Gipuzkoa. Donostia-San Sebastian.
4. 26.11.2008 - 20.03.2009 — Speech and Language Therapist. Collserola Foundation. Institute of Psychology. Barcelona.
5. 15.02.2008 - 15.09.2008 — Associated docent in the Department of Clinical Psychology and Health. Autonomous University of Barcelona (UAB). Cerdanyola del Vallès (Barcelona)
6. 04.09.2007 - 30.06.2008 — Speech and Language Therapist. Resol Atención Integral. Barcelona.

C.4. Member of scientific and professional associations

- Member of the Professional Association of Speech and Language Therapists of Catalonia (Colegio de Logopedas de Cataluña) from 2017 to 2019.
- Member of the Professional Association of Speech and Language Therapists of the Basque Country (Colegio de Logopedas del País Vasco) since 2019.
- Member of the Academy of Aphasia since 2017.