

# ALEC GALLO

Danish Research Centre for Magnetic Resonance (DRCMR)

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## EDUCATION

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2022-2023      **M.Sc** Cognitive Neuroscience of Language, Basque Center on Cognition, Brain and Language (BCBL), Donostia-San Sebastian (Spain)

Thesis: Thalamic nuclei development and their involvement in language development over middle childhood

Supervisors: Kepa Paz-Alonso, Amaia Carrión-Castillo

Final qualification: 9.04/10

2021-2022      **MA** in Theoretical and Experimental Linguistics, University of the Basque Country (UPV), Vitoria-Gasteiz (Spain)

Thesis: Canavesano: acoustic description of the vowel system of Piedmontese variety

Supervisor: Gorka Elordieta Alcibar

Final qualification: 8.95/10

2017-2020      **BA** in Humanities, University of Turin (UNITO), Turin (Italy)

Final qualification: 102/110

## RESEARCH EXPERIENCE

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2023-pres      **Research Assistant** at Neuroimaging in Multiple Sclerosis' Research Group (NiMS) at the Danish Research Centre for Magnetic Resonance (DRCMR), Copenhagen (Denmark)

Project: Quantitative analysis of the thalamus and thalamic lesions in relation to fatigue and cognition in      MS patients

Supervisors: Vanessa Wiggermann, Mads Alexander Just Madsen, Hartwig R. Siebner

## PUBLICATIONS (In prep.)

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Carrion-Castillo A., **Gallo A.**, Liu M., Paz-Alonso P.M. Thalamic nuclei development and their association in language development over middle childhood (In prep).

## INDIVIDUAL GRANTS

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2023      Travel Grant to attend the BrainHack workshop, Donostia-San Sebastian, Spain

2022      Grant to attend Summer School in Bellinzona Switzerland

## CONGRESSES & PRESENTATIONS

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2023      **Oral presentation** "Longitudinal development of thalamic nuclei over childhood" (**Alec Gallo**, Amaia Carrión-Castillo, Liu Mengxing, Kepa Paz-Alonso), Thalamus Anatomy and Connectomics Conference, Max Planche Institute, Tübingen (Germany)

2023	<b>Oral presentation</b> “Variación sociofonética en el sistema vocálico del canavesano, una variedad piamontesa”, (Alec Gallo & Gorka Elordieta Alcibar) International Conference on Experimental Phonetics / Congreso Internacional de Fonética Experimental (CIFE), Vigo (Spain)
2023	<b>Oral presentation</b> “Age-dependent variation in the realization of schwa in Canavesano Piedmontese”, (Alec Gallo & Gorka Elordieta Alcibar) Phonetics and Phonology in Europe (PaPE), Nijmegen (Netherlands)
2022	<b>Poster</b> “Canavesano: acoustic description of the vowel system of a Piedmontese variety.”, University of South Bohemia (Czech Republic)
2022	<b>Oral presentation</b> “The desinence [ˈUMA] in two varieties of Piedmontese: geographical and social variation of a trait”, 23rd Annual International Conference of the English department (AICED 2022), University of Bucharest (Romania)

## RELEVANT EXPERIENCES & VOLUNTEERING

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2023	<b>BrainHack workshop</b> , Donostia-San Sebastian (Spain)
2023	<b>Volunteering at Association of Acquired Brain Injury of Gipuzkoa</b> (ATECE), Donostia-San Sebastian (Spain)
2022	<b>Summer school</b> Centre of dialectology and historical linguistics, Bellinzona (Switzerland)
2022	<b>Summer school of Linguistics</b> , University of South Bohemia, Czech Republic
2021	<b>Volunteer at Drapet in Havet</b> , Lesbos (Greece)
2020-2021	<b>Project coordinator at Offene Arme</b> , Chios (Greece)

## TEACHING EXPERIENCE

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2023	<b>Lecture</b> at the Advanced Course in Phonetics and Phonology (UPV)
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## COMMUNITY SERVICE

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2023	<b>Reviewer</b> for <i>Developmental Medicine &amp; Child Neurology</i>
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## SKILLS & CERTIFICATES

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Statistical Analysis: R (Mixed effect modelling, Anovas), Jasp, SPSS

Programming and Toolboxes: Python, Bash, Matlab, FSL, FreeSurfer, Praat, PeIbex.

MRI scanner operator: 3 and 7T Philips scanners

Italian & Piedmontese: native level

English: C1 (IELTS English Certificate)

Spanish: B2 (DELE Spanish Language Certificate)

French: A2- B1

For reference, please do not hesitate to contact:

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Dr. Amaia Carrión-Castillo [a.carrion@bcbl.eu](mailto:a.carrion@bcbl.eu)

Dr. Vanessa Wiggermann [vanessaw@drcmr.dk](mailto:vanessaw@drcmr.dk)