

## **Dr. Qingyuan L. Gardner**

Postdoctoral Fellow ([profile](#))

Center for Multilingualism in Society Across the Lifespan (MultiLing)

University of Oslo

Norway

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## **RESEARCH INTERESTS**

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Second language production and comprehension; Morphosyntactic and morphophonological processing in bilinguals and in agrammatic aphasia; bilingual code-switching.

## **EMPLOYMENT**

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**Postdoctoral Fellow (MultiLing - University of Oslo)**

**2021 - 2024**

## **RESEARCH STAYS**

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**Visiting Postdoctoral Fellow (Aphasia Research Lab - Boston University)**     **Jan - July 2023**

## **EDUCATION AND TRAINING**

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**PhD Psychology (pass with minor corrections)**

**2015 - 2020**

University of Edinburgh, UK

Supervisors: Holly Branigan (lead), Vicky Chondrogianni

**Thesis Title:** *"Processing of novel grammatical features during real-time second language production and comprehension."*

**Msc Psychology of Language (Pass)**

**2013 - 2014**

University of Edinburgh, UK

Supervisor: Holly Branigan

**Dissertation Title:** *"The effect of temporal adverbial positioning on the spontaneous production of regular English past tense inflection in Mandarin ESL learners."*

**Bsc Psychology (2:1)**

**2010 - 2013**

University of York, UK

Supervisor: Gareth Gaskell

**Dissertation Title:** *"The effect of sleep-associated consolidation on newly acquired Malay words in native English speakers - The effect of training strength on post-sleep semantic automaticity in L2 items."*

## **PUBLICATIONS**

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**Fyndanis, V., Burgio, F., Buivolova, O., Danesin, L., Gardner, Q., Kalpakidi, T., Scimeca, M., Soilemezidi, M., Kiran, S. & Dragoy, O. (2024),** Teasing apart time reference-related encoding and retrieval deficits in aphasia: evidence from Greek, Russian, Italian and English. *Aphasiology*, 1-35.

**Gardner, Q., Branigan, H. P., & Chondrogianni, V. (2021).** Spoken and written production of inflectional morphology among L1 Mandarin speakers of English. *Journal of Memory and Language*, 120, 104250. doi:10.1016/j.jml.2021.104250

**Gardner, Q., Branigan, H.P., & Chondrogianni, V. (2018).** Investigating the production of L2 inflectional morphology using a picture description paradigm. *SAGE Research Methods Cases*. doi:10.4135/9781526446657

**Gardner, Q., Scimeca, M., Kiran, S., & Fyndanis, V., (in preparation),** 'Production of Grammatical Mood and Aspect in English Agrammatic Aphasia'.

**Soilemezidi, M., Gardner, Q., Goral, M., Antfolk, J., Varlokosta, S., Longva, J., & Fyndanis V., (in preparation),** 'Production and comprehension of past and future reference in agrammatic aphasia: A systematic review and meta-analysis.'

**Gardner, Q., Li, P., Branigan, H.P., & Chondrogianni, V. (in preparation),** 'The effect of phonological variability on morphology-related grammatical processing during L2 auditory comprehension'.

## **CONFERENCE PRESENTATIONS**

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### **Oral Presentations**

**Gardner, Q., Branigan, H.P., & Chondrogianni, V. (2022).** 'Differential sensitivity to L2 morphological violations in spoken vs. written comprehension in L1 Mandarin learners of English'. Talk given at 4th International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC 2022), 4<sup>th</sup> - 5<sup>th</sup> August, 2022.

**Gardner, Q., Branigan, H.P., & Chondrogianni, V. (2020).** 'Differential sensitivity to L2 morphological violations in spoken vs. written comprehension in L1 Mandarin learners of English'. Talk given at Words in the World International Conference (online), 16<sup>th</sup>-18<sup>th</sup> October, 2020.

**Gardner, Q., Branigan, H.P., & Chondrogianni, V. (2018).** *Can L2 learners acquire new Morphological distinctions? Evidence from Mandarin speakers of English in spoken and written production.* Talk given at 28th European Second Language Acquisition Conference (EuroSLA 28), Münster, Germany, 5<sup>th</sup>-8<sup>th</sup> September, 2018.

## Posters

**Gardner, Q., Fyndanis, V., Scimeca, M., Kiran, S. (2024).** *Production of Grammatical Aspect and Grammatical Mood in English Stroke-induced Aphasia*. Poster presented at 30<sup>th</sup> Architecture and Mechanisms in Language Processing Conference, Edinburgh, United Kingdom, 5<sup>th</sup>-7<sup>th</sup> September 2024.

**Cameron, S., Gardner, Q., Chrisikopoulou, M., Fyndanis, V. (2024).** *Processing of Time Reference in Norwegian: Adverb Placement Makes a Difference*. Poster presented at the 30<sup>th</sup> Architecture and Mechanisms in Language Processing Conference (AMLaP), Edinburgh, United Kingdom, 5<sup>th</sup>-7<sup>th</sup> September 2024.

**Gardner, Q., Branigan, H.P., Chondrogianni, V. (2022).** *Differential Sensitivity to L2 Morphological Violations in Spoken Versus Written Comprehension in L1 Mandarin Learners of English*. Poster presented at the The International Max Planck Research School (IMPRS) Conference, Nijmegen, The Netherlands, 1st - 3rd June, 2022.

**Gardner, Q., Branigan, H.P., & Chondrogianni, V. (2018).** *Can L2 Speakers Acquire New Morphological Distinctions? Evidence from Temporal Morphological Production In Mandarin Speakers of English*. Poster presented at the 24th Architectures and Mechanisms of Language Processing Conference (AMLaP), Berlin, Germany, 6<sup>th</sup>-8<sup>th</sup> September, 2018.

**Gardner, Q., Branigan, H.P., & Chondrogianni, V. (2017).** *The Influence of Temporal Context on the Production of L2 Temporal Morphology in Mandarin Speakers of English*. Poster presented at the 27th European Second Language Acquisition Conference (EuroSLA), Reading, UK, 30<sup>th</sup> August-2<sup>nd</sup> September, 2017.

## SEMINAR TALKS

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*"Processing of novel grammatical features during real-time second language production and comprehension"* **Seminar talk at Center for Multilingualism Across the Lifespan (MultiLing)**

University of Oslo. 13<sup>th</sup> Oct 2021

*'She practise every day but still make mistakes: Processing of novel grammatical features in second language (L2) production and comprehension'*. **Invited talk at Centre for Research in Language Learning and Use (CReLLU)**

University of York. 2<sup>nd</sup> Dec 2020.

## AWARDS & GRANTS

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Funding for Research Stay Abroad for Postdoctoral Fellows

(Norwegian Research Council)	143,000 NOK (\$13,900)	2022-2023
PPLS Research Support Grant	£4140	2015 -2019
The Vice Chancellor's Diversity Award (University of York)	£1000	2010

## PROFESSIONAL TRAINING

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**Electroencephalography** (EEG for reading comprehension and sleep research)

**Administration of Western Aphasia Battery**

### Experimental Software

E-Prime (advanced)

Psychopy (intermediate) with Pavlovia

Audacity (intermediate)

Praat (beginner)

### Statistical Software

R (intermediate)

SPSS (intermediate)

### Data Management

REDCap (intermediate)

## TEACHING AND MENTORING

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**LING1109 Flerspråkighet (Multilingualism)** (University of Oslo) 2021 - 2023

Prepared and delivered 2 two-hour lectures on 'The *Bilingual's Languages in Interaction*' and 'Brain Injury and Bilingualism' covering chapters from Grosjean's '**The Mysteries of Bilingualism**' (2022). Created corresponding exam questions.

**Psychology 1A / 1B Tutor** (University of Edinburgh) 2017 - 2019

*Prepared and delivered 20 tutorials for over 100 undergraduate students over 2 years, including end of term essay marking for developmental, perception and language modules. Led lab practical sessions for undergraduate students for developmental, perception, behavioural and language modules.*

**Tutor for PPLS Writing Centre** (University of Edinburgh) 2017 - 2019

*Hosted over 34 one-to-one sessions as tutor over 2 years (23 undergraduate, 11 postgraduate), offering comments and advice on academic writing style and clarity for Y2, Y3, Y4 and Msc Linguistics and Psychology students.*

**Associate Fellow of the UK Higher Education Academy (HEA)** 2019

*Achieved through completing the Edinburgh Teaching Award.*

## SERVICE

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**Reviewer**, Journal of Speech, Language, and Hearing Research, ASHA 2024 – present

**Reviewer**, Linguistics Approaches to Bilingualism, John Benjamins 2020 – present

**Reviewer**, Cognitive Processing, Springer Nature Link 2024 - present

**Co-organiser**, Clinical Linguistics and Language Acquisition (UiO) 2022 - 2023

*Organised seminar talks for ongoing research projects by members of the research group. Presenters included postdoctoral and senior researchers at MultiLing (UiO).*

**Co-organiser**, Bilingualism Research Group (University of Edinburgh) 2017 – 2019

*Organised seminar talks for ongoing bilingual research projects. Presenters included doctoral candidates and senior researchers from the University of Edinburgh as well as external guest speakers from other universities in the UK and across Europe.*

**Activities Volunteer**, Edinburgh Headway Group, UK (brain-injury charity) 2018 – 2020

*Worked as an activities volunteer for people with acquired brain injuries, leading knowledge-based (quizzes) and creative (Chinese calligraphy, music) activities on a weekly basis. Experience in encouraging social interaction between people with speech, memory and coordination and inhibition problems.*

## LANGUAGES

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Mandarin (native), English (near-native), Spanish (intermediate), German (beginner), Norwegian (beginner)