# Madeleine Long

Contact Dugald Stewart Building

INFORMATION 3 Charles St Ln E-mail: mlong@ed.ac.uk

Edinburgh, EH8 9AD Website: www.drmlong.github.io

Interests Psycholinguistics, experimental pragmatics, cognitive ageing, individual differences

EDUCATION University of Edinburgh, Scotland

PhD, Linguistics, May, 2018

- Thesis: The lifelong interplay between language and cognition: from language learning to perspective-taking, new insights into the ageing mind
- Supervisors: Hannah Rohde, Antonella Sorace, Thomas Bak

MSc, Developmental Linguistics, August, 2014

- Dissertation: Attention, executive function, and age: can older second language learners experience language-related cognitive change? (Distinction)
- Supervisors: Hannah Rohde, Antonella Sorace

Middlebury College, Madrid, Spain and Guadalajara, Mexico

MA (Hons), Spanish Linguistics, August, 2010

Georgetown University, Washington, DC, USA

BA (Dean's List), English Literature and Spanish, May, 2009

RESEARCH University of Edinburgh, Scotland

POSITIONS Postdoctoral researcher May, 2018 - present

Linguistic and cognitive factors in effective referential communication (funded by the Research Council of Norway) PI: Paula Rubio-Fernandez, Co-I: Hannah Rohde

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Research assistant March, 2017 - April, 2018

Cognitive, motivational, and demographic correlates of Progress Test proficiency scores (funded by Pearson Education) PI: Antonella Sorace, Co-I: Thomas Bak

Research assistant December, 2016 - May, 2017

Universal health visiting pathway: promoting knowledge of language development (funded by the

University of Edinburgh) PI: Vicky Chondrogianni

PUBLICATIONS Long M, Horton WS, Rohde H, Sorace A., 2018. Individual differences in switching and inhibition predict perspective-taking across the lifespan. Cognition 170, 25-30.

Bak T, Long M, Vega-Mendoza M, Sorace A., 2016. Novelty, challenge, and practice: the impact

of intensive language learning on attentional functions. PLoS ONE 11(4):e0153485.

MANUSCRIPTS Long M, Vega-Mendoza M, Rohde H, Sorace A, Bak H. The role of novelty and familiarity in the impact of language learning on cognitive performance.

MANUSCRIPTS IN Long M, Turner G, Vega-Mendoza M, Sorace A, Bak H. Cognitive psychology meets sociolinguistics: effects of brief intensive language learning on attentional functions and language attitudes.

#### CONFERENCE PRESENTATIONS

**Long M**, Horton WS, Rohde H, Sorace A., 2017. Individual differences in perspective taking: inhibition and switching across the lifespan. Poster presented at the 30th CUNY Conference on Human Sentence Processing, Boston, MA.

Long M, Vega-Mendoza M, Sorace A, Bak T., 2016. Effects of later-life language learning on cognitive ageing. Paper presented at the 6th Aging and Society Conference, Norrköping, Sweden.

**Long M**, Vega-Mendoza M, Sorace A, Bak T., 2015. In praise of novelty and practice: language learning improves and maintains attention. Poster presented at the 40th Annual Boston University Conference on Language Development, Boston, MA.

Long M, Vega-Mendoza M, Sorace, A, Bak T., 2015. Language learning as cognitive training: attentional improvement after a one-week intensive Gaelic course. Poster presented at the 21st Annual Architectures and Mechanisms for Language Processing conference, Valetta, Malta.

#### Internal Presentations

Human Cognitive Neuroscience Seminar, Cognitive Ageing Journal Club, Psycholinguistics Coffee, Developmental Linguistics Group, Language at Edinburgh Lunch, Edinburgh Neuroscience Day

Media Coverage

BBC, Newsweek, Today Show, The Scotsman, The Times, The Herald

#### TEACHING EXPERIENCE

## University of Edinburgh, Scotland

Guest lecturer

November, 2018

• Psycholinguistics (pre-honours lecture on the topic of audience design)

Teaching assistant

September, 2017 - April, 2018

- Critical analysis (pre-honours tutorials)
- PPLS writing centre (honours writing support)

Teaching assistant

September, 2016 - April, 2017

- Psychology 1 (pre-honours tutorials and labs)
- Second language acquisition (honours tutorials)
- Child bilingualism: language and cognition (honours tutorials)

Teaching assistant

September, 2015 - April, 2016

- Second language acquisition (honours tutorials)
- First language acquisition (honours tutorials)
- Linguistics and English language 1 (pre-honours tutorials)

#### ACADEMIC SERVICE

# Linguistics Circle committee member

Assist in the planning and organisation of the UoE Linguistics department's flagship seminar series

#### Language at Edinburgh Lunch committee member

Assist in the organisation of bi-monthly meetings to showcase and discuss language-related research

Co-organiser of society for postdocs in Philosophy, Psychology and Language Sciences Assist in the planning and organisation of social/career-related events for postdocs

Linguistics and English Language Postgraduate Conference committee member Assisted in the organisation of the 2017 conference by sending out the call/updating social media

#### AWARDS

#### 3 Minute Thesis UK People's Choice Winner

Competed against 56 semi-finalists and 6 finalists from UK universities to win People's Choice

# School of Philosophy, Psychology and Language Sciences Support Grants

Awarded funding on fourteen occasions to support fieldwork and conferences

#### International Office Principal's Go Abroad Recipient

Awarded funding to visit Northwestern University's Psycholinguistics lab

#### Aging and Society Graduate Scholar

Awarded funding to attend conference and chair parallel sessions

#### CUNY Conference on Human Sentence Processing Travel Grant

Awarded funding to attend conference

# Public Engagement

#### Royal Institution speaker for 'Neuroscience in Society' event

Gave a presentation on my PhD research and answered questions from the audience

#### Event manager for Pint of Science 'Beautiful Mind' neuroscience events

Helped to organise speakers and ensure the neuroscience events ran smoothly

#### Blog for Taylor and Francis Author Services

Wrote a blog about science communication and overcoming public speaking fears

#### Blog for PPLS Forward Thinking

Wrote a blog about our Cognition study for a lay audience

#### Bilingualism Matters Annual Event presenter

Gave a brief talk on my PhD research and answered questions from the audience

#### Leith Labs speaker

Gave a talk on my PhD research and initiated a group discussion on language and cognition

#### Explorathon speaker

Discussed my PhD research with those who came by the pop-up stand

# Vitae UK podcast

Interviewed about the 3 Minute Thesis experience

# ENGAGING WITH STUDENTS

# Edinburgh Neuroscience Autumn School (for PhD students) speaker

Discussed my PhD research and answered questions from first year PhD students

# University of Edinburgh Postgraduate Welcome Event speaker

Gave a talk on top tips/advice for carrying out a PhD  $\,$ 

#### Blog for University of Edinburgh Teaching Matters

Wrote a blog about the benefits of showcasing research

# LANGUAGES/ COMPUTER SKILLS

English, Spanish / R, E-Prime, LATEX, JavaScript, HTML/CSS

# MEMBERSHIP Psychonomic Society, PPLS Postdoc Society, Women in Cognitive Science, Edinburgh R user group,

R-Ladies Edinburgh