

## Madeleine Long

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| CONTACT<br>INFORMATION        | Dugald Stewart Building<br>3 Charles St Ln<br>Edinburgh, EH8 9AD   | <i>E-mail:</i> mlong@ed.ac.uk<br><i>Website:</i> www.drmlong.github.io |
| INTERESTS                     | Psycholinguistics, experimental pragmatics, cognitive ageing, individual differences   |  |
| EDUCATION                     | <b>University of Edinburgh</b> , Scotland<br>PhD, Linguistics, May, 2018 <ul style="list-style-type: none"><li>• Thesis: The lifelong interplay between language and cognition: from language learning to perspective-taking, new insights into the ageing mind</li><li>• Supervisors: Hannah Rohde, Antonella Sorace, Thomas Bak</li></ul> MSc, Developmental Linguistics, August, 2014 <ul style="list-style-type: none"><li>• Dissertation: Attention, executive function, and age: can older second language learners experience language-related cognitive change? (Distinction)</li><li>• Supervisors: Hannah Rohde, Antonella Sorace</li></ul> <b>Middlebury College</b> , Madrid, Spain and Guadalajara, Mexico<br>MA (Hons), Spanish Linguistics, August, 2010<br><b>Georgetown University</b> , Washington, DC, USA<br>BA (Dean's List), English Literature and Spanish, May, 2009 |  |
| RESEARCH<br>POSITIONS         | <b>University of Edinburgh</b> , Scotland<br><i>Postdoctoral researcher</i> <b>May, 2018 - present</b><br>Linguistic and cognitive factors in effective referential communication (funded by the Research Council of Norway) PI: Paula Rubio-Fernandez, Co-I: Hannah Rohde<br><br><i>Research assistant</i> <b>March, 2017 - April, 2018</b><br>Cognitive, motivational, and demographic correlates of Progress Test proficiency scores (funded by Pearson Education) PI: Antonella Sorace, Co-I: Thomas Bak<br><br><i>Research assistant</i> <b>December, 2016 - May, 2017</b><br>Universal health visiting pathway: promoting knowledge of language development (funded by the University of Edinburgh) PI: Vicky Chondrogianni  |  |
| PUBLICATIONS                  | <b>Long M</b> , Horton WS, Rohde H, Sorace A., 2018. Individual differences in switching and inhibition predict perspective-taking across the lifespan. <i>Cognition</i> 170, 25-30.<br><br>Bak T, <b>Long M</b> , Vega-Mendoza M, Sorace A., 2016. Novelty, challenge, and practice: the impact of intensive language learning on attentional functions. <i>PLoS ONE</i> 11(4):e0153485.  |  |
| MANUSCRIPTS<br>UNDER REVIEW   | <b>Long M</b> , 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<br>PREPARATION | <b>Long M</b> , 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.  |  |

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| CONFERENCE PRESENTATIONS | <p><b>Long M</b>, 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.</p> <p><b>Long M</b>, 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.</p> <p><b>Long M</b>, 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.</p> <p><b>Long M</b>, 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.</p>  |
| 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      | <p><b>University of Edinburgh</b>, Scotland</p> <p><i>Guest lecturer</i> <span style="float: right;"><b>November, 2018</b></span></p> <ul style="list-style-type: none"> <li>• Psycholinguistics (MSc/honours lectures on individual differences)</li> </ul> <p><i>Teaching assistant</i> <span style="float: right;"><b>September, 2017 - April, 2018</b></span></p> <ul style="list-style-type: none"> <li>• Critical analysis (pre-honours tutorials, marking)</li> <li>• PPLS writing centre (honours writing support)</li> </ul> <p><i>Teaching assistant</i> <span style="float: right;"><b>September, 2016 - April, 2017</b></span></p> <ul style="list-style-type: none"> <li>• Psychology 1 (pre-honours tutorials, labs, marking)</li> <li>• Second language acquisition (honours tutorials)</li> <li>• Child bilingualism: language and cognition (honours tutorials)</li> </ul> <p><i>Teaching assistant</i> <span style="float: right;"><b>September, 2015 - April, 2016</b></span></p> <ul style="list-style-type: none"> <li>• Second language acquisition (honours tutorials)</li> <li>• First language acquisition (honours tutorials, marking)</li> <li>• Linguistics and English language 1 (pre-honours tutorials, marking)</li> </ul> |
| ACADEMIC SERVICE         | <p><b>Linguistics Circle committee member</b><br/>Assist in the planning and organisation of the UoE Linguistics department's flagship seminar series</p> <p><b>Language at Edinburgh Lunch committee member</b><br/>Assist in the organisation of bi-monthly meetings to showcase and discuss language-related research</p> <p><b>Co-organiser of society for postdocs in Philosophy, Psychology and Language Sciences</b><br/>Assist in the planning and organisation of social/career-related events for postdocs</p> <p><b>Linguistics and English Language Postgraduate Conference committee member</b><br/>Assisted in the organisation of the 2017 conference by sending out the call/updating social media</p>   |

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| AWARDS                        | <b>3 Minute Thesis UK People's Choice Winner</b><br>Competed against 56 semi-finalists and 6 finalists from UK universities to win People's Choice         |
|                               | <b>School of Philosophy, Psychology and Language Sciences Support Grants</b><br>Awarded funding on fourteen occasions to support fieldwork and conferences |
|                               | <b>International Office Principal's Go Abroad Recipient</b><br>Awarded funding to visit Northwestern University's Psycholinguistics lab                    |
|                               | <b>Aging and Society Graduate Scholar</b><br>Awarded funding to attend conference and chair parallel sessions  |
|                               | <b>CUNY Conference on Human Sentence Processing Travel Grant</b><br>Awarded funding to attend conference   |
| PUBLIC<br>ENGAGEMENT          | <b>Royal Institution speaker for 'Neuroscience in Society' event</b><br>Presented PhD research and answered questions from the audience                    |
|                               | <b>Event manager for Pint of Science 'Beautiful Mind' neuroscience events</b><br>Helped to organise speakers and ensure the events ran smoothly            |
|                               | <b>Blog for Taylor and Francis Author Services</b><br>Wrote a blog about science communication and overcoming public speaking fears                        |
|                               | <b>Blog for PPLS Forward Thinking</b><br>Wrote a blog about our Cognition study for a lay audience   |
|                               | <b>Bilingualism Matters Annual Event presenter</b><br>Presented PhD research and answered questions from the audience                                      |
|                               | <b>Leith Labs speaker</b><br>Presented PhD research and initiated a group discussion on language and cognition   |
|                               | <b>Explorathon speaker</b><br>Presented PhD research and discussed it with those who came by the pop-up stand  |
| ENGAGING WITH<br>STUDENTS     | <b>Vitae UK podcast</b><br>Interviewed about the 3 Minute Thesis experience  |
|                               | <b>Edinburgh Neuroscience Autumn School (for PhD students) speaker</b><br>Presented PhD research and answered questions from first year PhD students       |
|                               | <b>University of Edinburgh Postgraduate Welcome Event speaker</b><br>Gave a talk on top tips/advice for carrying out a PhD                                 |
|                               | <b>Blog for University of Edinburgh Teaching Matters</b><br>Wrote a blog about the benefits of showcasing research   |
| LANGUAGES/<br>COMPUTER SKILLS | English, Spanish / R, E-Prime, L <sup>A</sup> T <sub>E</sub> X, JavaScript, HTML/CSS   |
| MEMBERSHIP                    | Psychonomic Society, PPLS Postdoc Society, Women in Cognitive Science, Edinburgh R user group, R-Ladies Edinburgh  |