

Curriculum Vitae

Laura E. Gwilliams, M.A.

New York University Abu Dhabi

Personal Details

Date of Birth: 25 / 09 / 1990

Nationality: British

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Professional Experience

Positions Held:

Research Assistant, New York University in Abu Dhabi, August 2013 – Present

Research Assistant, Cardiff University, July 2012 – January 2014

Conference Assistant, Society for the Neurobiology of Language, October 2012

Graduate Research Team, Cardiff University, Sept 2011 – June 2012

Education

M.A.: Cognitive Neuroscience of Language (Excellence),
Basque Center on Cognition, Brain and Language (BCBL). 2013.
Dissertation: *Sensitivity to Morphological Composition*

B.A.: Linguistics (with honors),
Cardiff University, 2012.
Dissertation: *Ambiguity of Process-Type Selection in Systemic Functional Linguistics*

Awards and Scholarships

Dell Hymes Commendation for Excellent Academic Achievement, Cardiff University

Software and Programming Skills

Data Analysis: MNE, BESA, MATLAB, Fieldtrip, R, SPSS, MEG160

Auditory Packages: Praat, Audacity

Experimental Design: Presentation, MATLAB (Psychtoolbox), DMDX

Programming: Python, Perl, C, Unix (bash, tcsh), HTML

Other: Microsoft Office (Word/Excel/Powerpoint)

Manuscripts

Gwilliams, L. & Marantz, A. (In preparation). Tracking non-linear prediction in a linear speech stream: Influence of morphological structure on spoken word recognition.

Politzer-Ahles, S., & Gwilliams, L.E. (Under revision). Involvement of prefrontal cortex in scalar implicatures: evidence from magnetoencephalography.

Gwilliams, L., Monahan, P., & Samuel, A. (Submitted). Sensitivity to Morphological Composition: Evidence from Grammatical and Lexical Decision Tasks. (Publication of Masters thesis.)

Gwilliams, L. & Fontaine, L. (Under revision). Ambiguous Process Type Selection in Systemic Functional Linguistics: Evidence from an Online Classification Task. (Publication of undergraduate dissertation.)

Posters and Presentations

Gwilliams, L., Lewis, G., & Marantz, A. (2014, August). Revealing the cortical dynamics of letter string perception. Poster presented at the Society for the Neurobiology of Language Conference, Amsterdam, Netherlands.

Linzen, T., Gaston, P., Gwilliams, L. & Marantz, A. (2014, August). Competition and prediction in the auditory processing of morphologically complex words. Poster presented at the Society for the Neurobiology of Language Conference, Amsterdam, Netherlands.

Gwilliams, L. & Fontaine, L. (2014, July). Ambiguity in Process Type Selection in Systemic Functional Linguistics. Presentation at the 25th European Systemic Functional Linguistics Conference, Paris, France.

Brodbeck, C., Gwilliams, L. & Pylkkänen, L. (2014, February). *Reference resolution and prediction in a visual world: MEG evidence from English and Arabic*. Presentation at the NYUAD Annual Research Conference 2014, Abu Dhabi, UAE.

Gwilliams, L., Monahan, P. & Samuel, A. (2013, June). *Activation of Verbal Derivation of During Nominalization Decomposition*. Poster presented at The 8th International Morphological Processing Conference, Cambridge, UK.

Gwilliams, L., Monahan, P., & Samuel, A. (2013, March). *Decompositional Processing of Nominalizations*. Poster presented at the Basque Centre of Language and Cognition (BCBL), San Sebastian, Spain.