

Livia Freier
Curriculum Vitae

Brown University
Dept. of Cognitive, Linguistic, &
Psychological Sciences, Providence, RI
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Education

- 2012 – 2015* **PhD in Psychology,**
Centre for Brain & Cognitive Development,
Birkbeck, University of London, UK
Supervisors: Dr. Denis Mareschal & Dr. Richard P. Cooper.
Research areas: the development of goal-directed behavior,
cognitive control, top-down and bottom-up interaction in
action selection. Methods: event-related potentials (ERP),
event-related oscillations (ERO), kinematic motion capture,
behavioral, eye tracking.
- 2011-2012* **MSc in Clinical and Cognitive Neuroscience**
Goldsmiths College, University of London, UK
Research area: multimodal perception in infancy, supervisor:
Dr. Andrew J. Bremner. Methods: behavioral, EEG.
- 2007-2011* **Diploma in Psychology**
Universidad de Barcelona, Spain

Research

- 2015 – present* **Postdoctoral Researcher**
Dept. of Cognitive, Linguistic, & Psychological Sciences,
Brown University, Providence, RI. Research areas: the role
of experience in the development of cognitive control and
the frontal cortex.
- 2012 – 2015* **PhD Student Researcher at the BabyLab,**
Centre for Brain and Cognitive Development, Birkbeck,
University of London, UK
Research areas: Bottom-up and top-down interactions in
action development.
- 2011-2012* **MSc Student Researcher at the InfantLab,**
Goldsmiths College, University of London, UK
Research areas: The perception of visual- tactile co-location in
6- and 8-month-old infants.

2010-2011

Research Assistant, Instituto de Trastornos Alimentarios (ITA), Barcelona, Spain.
Research areas: Neuropsychological impact of anorexia nervosa on higher-level cognitive functioning.

2009-2010

Universidad de Barcelona (UB), Spain
Research areas: Multilingualism and mental lexica.

Grants

2012 - 2015 funded by the Marie Currie European Commission Grant (MC-ITN-289404-ACT).

Publications/ Manuscripts

Freier, L., Cooper, R. P., & Mareschal, D. (2015). The planning and execution of familiar event sequences in pre-school years, *Cognition*.

Freier, L., Cooper, R. P., & Mareschal, D. (2015). Preschool children's control of action outcomes, *Developmental Science*.

Freier, L., Mason, L., & Bremner, A. J. (under revision). Perception of visual-tactile co-location in the first year, *Developmental Psychology*.

Freier, L., Kaduk, K., Mason, L., Cooper, R. P., & Mareschal, D. (submitted). Convergent ERP and behavioral evidence of preschoolers' understanding of action goals, *Neuropsychologia*.