

# Hugh Rabagliati

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## Education

Currently: PhD Candidate, Psychology  
*New York University*  
2004: B.A. Psychology  
*University of Oxford*

Citizenship: British

## Research Interests- *Language Acquisition & Cognitive Development*

Sentence processing in children and its interactions with conceptual development  
Sequence learning mechanisms in infants & adults

## Research Interests- *Neurolinguistics & Psycholinguistics*

Sentence processing

## Honors & Awards

*Graduate Student Presents Award* – Cognitive Neuroscience Annual Meeting,  
2007 (with Suzanne Dikker)  
NYU MacCracken Fellowship (2005-2010)  
*Gibbs Prize* – Department of Psychology, Oxford University, 2004

## Publications-

### *Journal Articles*

\* indicates joint first authorship

Dikker\*, S., Rabagliati\*, H., & Pylkkänen, L. (*Accepted with revisions*) Sensitivity to syntax in visual cortex

Johnson, S. P., Fernandes, K. J., Frank, M. C., Kirkham, N. Z., Marcus, G. F., Rabagliati, H., & Slemmer, J. A. (*In press*). Development of abstract rule learning in infancy.

Marcus, G.F., & Rabagliati, H. (2006). What developmental disorders can tell us about the nature and origins of language. *Nature Neuroscience*, 9, 1226-9.

Marcus, G.F., & Rabagliati, H. (2006). Genes and domain specificity, *Trends in Cognitive Science*, 10, 397-8.

### *Book Chapters*

Marcus, G.F., & Rabagliati, H. (*In press*). Language acquisition, domain specificity and descent with modification. In Colombo, J., McCardle, P., & Freund, L., (Eds.), *Measuring language in infancy* Hillsdale, NJ: Lawrence Erlbaum

## **Conference Presentations-** *Talks*

Rabagliati, H., Lin, T., Gelfand, H., Marcus, G.F., & Pykkänen, L. (2008) Development at the syntax-semantics interface: when do children understand implicit ontological shifts? *Talk to be presented at the 14<sup>th</sup> Annual Conference on Architectures & Mechanisms for Language Processing, Cambridge, UK, September 4-6, 2008.*

Rabagliati, H., & Marcus, G.F. (2008) Interactions between statistical and rule learning in adults and infants. *Talk to be presented at the 16th International Conference on Infant Studies, Vancouver, Canada, March 27-29, 2008.*

Dikker\*, S., Rabagliati\*, H., & Pykkänen, L. (2007) Sensitivity to syntax in visual cortex: An MEG Study. *Talk presented at the Cognitive Neuroscience Society 2007 Annual Meeting, New York, NY, May 05-08.* (Selected for Graduate Student Presents Award)

Rabagliati\*, H., Dikker\*, S., & Pykkänen, L. (2007) MEG reveals sensitivity to phrase-structure violations in visual cortex. *Talk presented at the 20th Annual CUNY Conference on Human Sentence Processing, San Diego, CA, March 29-31.*

## *Posters*

Dikker, S., Rabagliati, H., Farmer, T.A., & Pykkänen, L. (2008) Sensitivity to syntax in visual cortex: the role of phonological typicality *Poster to be presented at the 14th Annual Conference on Architectures & Mechanisms for Language Processing, Cambridge, UK, September 4-6, 2008.*

Rabagliati\*, H., Dikker\*, S., & Pykkänen, L. (2008) Sensitivity to syntax in visual cortex: A manipulation of prediction strength and morphological type. *Poster to be presented at the 21st Annual CUNY Conference on Human Sentence Processing, Chapel Hill, NC, March 13-15, 2008*

Rabagliati, H., Fernandes, K. J., Senghas, A., Johnson, S. P., & Marcus, G. F., (2006) Rule-learning: Advantage Language, or Advantage Speech? *Poster presented at 31st Boston University Conference on Language Development, November 3-5, 2006*

## **Other talks**

Rabagliati\*, H., Dikker\*, S., & Pykkänen, L. MEG reveals sensitivity to phrase-structure violations in visual cortex. *Talk presented at the CUNY Psycholinguistics Supper, New York, NY, March 20, 2007.*

## **Teaching**

Fall 2007 - Language Acquisition and Cognitive Development (Prof. G. Marcus)- Guest  
Lecture on Word Learning

**Professional Services**

Invited Reviewer- *Cognitive Development*

**Positions Held**

2007- 2008 Coordinator, Student Brown Bag talk series- NYU

2005- 2007 Research Assistant to Professors Gary Marcus & Scott Johnson- NYU

2005 Research Assistant to Professor Heather van der Lely- University College  
London