

# JENNIFER MERICKEL

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## EDUCATION

- University of Rochester, Rochester, NY (2009-current)
  - Ph.D. in progress, Department of Brain and Cognitive Sciences
  - Advisors: Drs. Richard Aslin and Michael Tanenhaus
- University of Iowa, Iowa City, IA (2002-2008)
  - B.A., Department of Linguistics
  - B.A., Department of German
  - Certificate, Medieval Studies
- Iowa City West High School, Iowa City, IA (2000-2004)

## HONORS AND AWARDS

- NSF Honorable Mention, National Science Foundation (2010)
- Baggett Fellowship, University of Maryland (2008-2009)
- Iowa Scholars Scholarship, University of Iowa (2004-2008)
- University of Iowa Honors Program, University of Iowa (2004-2008)
- Iowa Center for Research by Undergraduates Scholar Assistant Award, University of Iowa (2007-2008)
- Dean's List, University of Iowa (2005-2007)
- James and Synda Congar Scholarship in Classical and Modern Language, University of Iowa (2006-2007)
- Isaac W. Bender Scholarship, University of Iowa (2005-2006)
- Honors Research Practicum at the Center for Biocatalysis and Bioprocessing, University of Iowa (2005) – Dr. John Rossaza, Supervisor
- University of Iowa Hospitals and Clinics Volunteer Scholarship, University of Iowa (2004)

## PUBLICATIONS

- Scharinger, M., **Merickel, J.**, Riley, J., Idsardi, W. (2010). Neuromagnetic evidence for a featural distinction of English consonants: Sensor- and source-space data. *Brain and Language*, 116(2), 71-82.

## CONFERENCE PRESENTATIONS

### 2010

- **Merickel, J.**, Aslin, R., Tanenhaus, M. (2010). Disentangling the neural organization of lexical representation. Poster to be presented at the 2010 Neurobiology of Language Conference, San Diego, CA.
- Scharinger, M., **Merickel, J.**, Idsardi, W. (2010). Articulatory gestures enhance auditory contrasts: Evidence from evoked magnetic fields. Poster presented at the 12<sup>th</sup> Conference on Laboratory Phonology, Albuquerque, NM.

- **Merickel, J.**, Newman, R., (2010). Top-down lexical knowledge integration in toddlers. Poster presented at the Psycholinguistic approaches to speech recognition in adverse conditions workshop, Bristol, UK.
- Bergelson, E., **Merickel, J.**, Idsardi, W., Lidz, J. (2010). Structural Biases in Phonology: Evidence from Artificial Language Learning in Adults. Paper presented at the 2010 Linguistics Society of America Annual Meeting, Baltimore, MD.

#### **2009**

- Halberda, J., Lidz, J., **Merickel, J.**, Hunter, T., Pietroski, P. (2009). Approximate number representations in the acquisition of most. Talk presented at the 34<sup>th</sup> Boston University Conference on Language Development, Boston, MA.
- Riley, J., Scharinger, M., **Merickel, J.**, Idsardi, W. (2009). PLACES of good MANNERS: Early MEG differences of fronted segments. Poster presented at the 2009 Neurobiology of Language Conference, Chicago, IL.

#### **2008**

- **Merickel, J.**, McMurray, B. (2008). Facilitatory Effects of Lexical Neighborhood Competition. Poster presented at the 2008 University of Iowa Spring Undergraduate Research Forum, Iowa City, IA.

### **RESEARCH EXPERIENCE**

- Graduate Student: Tanenhaus Lab, University of Rochester (2009-current) – Dr. Michael Tanenhaus, Supervisor
- Graduate Student: Rochester Baby Lab, University of Rochester (2009-current) – Dr. Richard Aslin, Supervisor
- Faculty Research Assistant - Baggett Fellow (2008-2009): Cognitive Neuroscience of Language Lab, University of Maryland – College Park
- Undergraduate Research Assistant: Mechanisms of Audio Visual Categorization Lab, University of Iowa (2007-2008) – Dr. Bob McMurray, Supervisor
- Lab Assistant: The Eberl Lab, University of Iowa (2006-2008) – Dr. Daniel Eberl, Supervisor
- Lab Assistant: The Hadany Lab, University of Iowa (2007) – Dr. Lilach Hadany, Supervisor
- Lab Assistant: Center for Biocatalysis and Bioprocessing, University of Iowa (2004-2005) – Dr. John Rossaza, Supervisor

### **TEACHING**

- Teaching Assistant for Neural Foundations of Behavior (BCS110) ) in the University of Rochester's Brain and Cognitive Sciences Department (Fall 2010). Course taught by Alex Pouget.
- Teaching Assistant for Foundations of Cognitive Science (BCS111) in the University of Rochester's Brain and Cognitive Sciences Department (Spring 2010). Course taught by Robert Jacobs.

### **LANGUAGES**

English – Native Language German – Very Good French - Beginner	Old English – Good Writing and Reading Latin – Good Writing and Reading
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