

**Marisa Biondi**  
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## EDUCATION

Degree Program: Doctor of Philosophy 2012 – present  
*Texas A&M University*  
Concentration: Developmental Psychology  
Research Advisor: Dr. Teresa Wilcox

Bachelor of Science 2010  
*University of Massachusetts Boston*  
Honors: Cum laude, with Distinction in Psychology  
Research Advisor: Dr. Zsuzsa Kaldy

**Technical Skills:** Homer2 (fNIRS); Tobii Studio; Freeview; Microsoft Office (Excel, Word, Powerpoint); iWork; iMovie; SPSS; Adobe Suite

## PUBLICATIONS

Wilcox, T. & **Biondi, M.** (in press). fNIRS in the Developmental Sciences. *WIREs Cognitive Science*.

Wilcox, T. & **Biondi, M.** (accepted, pending revisions). Object Processing in Infants: Lessons from Neuroscience.

## MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

**Biondi, M.** & Wilcox, T. (in preparation). Developmental Changes in Scanning of Emotional Expressions.

**Biondi, M.** & Wilcox, T. (in preparation). Differences in Activation to Biological and Mechanical Motion in the Infant Temporal Cortex

## INVITED TALKS & SYMPOSIA

**Biondi, M.** (2015) Infants' Processing of Visual Events: A Role for Near-Infrared Spectroscopy. Paper presented at Student Research Week, College Station, TX, March 26, 2015.

**Biondi, M.** & Wilcox, T. (2014). Processing of Biological and Mechanical Motion in the Infant Temporal Cortex. Paper presented at the Society for functional near-infrared spectroscopy, Montreal, Quebec, CA, October 10-12, 2014.

Kaldy, Z., Blaser, E., & **Biondi, M.** (2011). Iconic Memory Capacity in 6-month-old Infants and Adults. In J.M. Zosh (Chair), *New and Robust Approaches to the Study of Object Cognition: Integrating Methods Across Age Groups*. Symposium conducted at The Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec, Canada, March 31-April 2, 2011.

## CONFERENCE PRESENTATIONS

**Biondi, M.** & Wilcox, T. (2015). Using fNIRS to Investigate Processing of Social and Mechanical Events in the Infant Brain. Presented at the The Biennial Meeting for the Society for Research in Child Development in Philadelphia, PA, March 19-21, 2015.

**Biondi, M.** & Wilcox, T. (2015). Not all “Negative” Emotions are Treated Equally: Using Eye Tracking to Determine Infant Preferences. Presented at the The Biennial Meeting for the Society for Research in Child Development in Philadelphia, PA, March 19-21, 2015.

**Biondi, M.** & Wilcox, T. (2014). Processing of Biological and Mechanical Motion in the Infant Brain. Poster presented at the XIX Biennial International Conference on Infant Studies, July 3-5, 2014, Berlin, Germany.

**Biondi, M.** & Wilcox, T. (2014). Developmental Changes in Scanning Patterns of Emotional Expressions. Poster presented at the XIX Biennial International Conference on Infant Studies, July 3-5, 2014, Berlin, Germany.

**Biondi, M.,** Wilcox, T., & Stubbs, J. (2013). Infant’s Scanning of Positive, Fearful, and Neutral Faces: an Eye Tracking Study. Poster presented at The Biennial Meeting for the Society for Research in Child Development in Seattle, WA, April 18-April 20, 2013.

Blaser, E., Kaldy, Z., & **Biondi, M.** (2012). Can infants play the “Memory” game? Poster presented at the International Conference on Infant Studies, Minneapolis, MN, June 6-10.

Ganea, P., Kaldy, Z., **Biondi, M.,** & Harris, P. (2011). What is the time course of verbal updating? Infants' use of language to update mental representations. Poster presented at The Biennial Meeting for the Society for Research in Child Development in Montreal, Quebec, Canada, March 31-April 2, 2011.

Blaser, E., Kaldy, Z., Lo, H., & **Biondi, M.** (2010). A salience-mapping method for testing infants’ visual working memory for speed vs. luminance. Poster presented at the Annual Meeting of the Vision Sciences Society, Naples, FL, May 7-13, 2010.

Blaser, E., Kaldy, Z., & **Biondi, M.** (2010). Measuring Iconic Memory Capacity in 6-Month-Old Infants Using Partial Report. Poster presented at the International Conference on Infant Studies, Baltimore, MD, March 11-14, 2010.

Blaser, E., Kaldy, Z., & **Biondi, M.** (2009). Measuring VSTM ‘iconic’ memory capacity in 6-month-old infants. Poster presented at the Annual Meeting of the Vision Sciences Society, Naples, FL, May 8-14, 2009.

## **PROFESSIONAL ORGANIZATIONS**

Psi Chi  
Sigma Xi

## **CONFERENCE ACTIVITY**

The Biennial Meeting for the Society for Research in Child Development, Philadelphia, PA, March 2015.  
Society for functional near-infrared spectroscopy, Montreal, Quebec, CA, October 2014  
XIX Biennial International Conference on Infant Studies, Berlin, Germany, July 2014.  
The Biennial Meeting for the Society for Research in Child Development, Seattle, WA, April 2013  
XVIII Biennial International Conference on Infant Studies, Minneapolis, MN, June 2012  
EyeTracKids 2011, Montreal, Quebec, Canada, March 2011  
The Biennial Meeting for the Society for Research in Child Development, Montreal, Quebec, Canada, March 2011  
10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, May 2010  
17<sup>th</sup> Annual Massachusetts Statewide Undergraduate Research Conference, Amherst, MA, April 2010  
XVII Biennial International Conference on Infant Studies, Baltimore, MD, March 2010  
9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, May 2009  
16<sup>th</sup> Annual Massachusetts Statewide Undergraduate Research Conference, Amherst, MA, May 2009  
10<sup>th</sup> Annual Undergraduate Workshop for the Institute for Research in Cognitive Science, University of Pennsylvania, Philadelphia, PA, June 2008

## **SPECIAL TRAINING**

Women in Science & Engineering Annual Career and Professional Development Conference, College Station, TX, February 2015  
fNIRS One Day Course, Society for functional near-infrared spectroscopy, Montreal, QC, CA, October 2014  
Women in Science & Engineering Annual Career and Professional Development Conference, College Station, TX, February 2014  
Magnetic Resonance Imaging Segmentation One-on-One Training, Athinoula Martinos Center for Biomedical Imaging at Massachusetts General Hospital, Boston, MA, May 2013

## **TEACHING EXPERIENCE**

Teaching Assistant: Elementary Statistics for Psychology, Spring 2015  
  
Guest lecturer: Research in Developmental Psychology, Developmental Psychology, October 2014  
Guest lecturer: Intelligence, Developmental Psychology, October 2014  
Guest lecturer: Attention & Memory, Developmental Psychology, September 2014  
Guest lecturer: Research in Developmental Psychology, Developmental Psychology, July 2014  
Guest lecturer: Attention & Memory, Honor's Developmental Psychology, February 2014  
Guest lecturer: Attention & Memory, Honor's Developmental Psychology, September 2013

## **DEPARTMENTAL & UNIVERSITY SERVICE**

### **At Texas A&M University**

- Chair, Programming Committee, Graduate & Professional Student Council (2014-2015)
- Workshop Presenter, Women in Science & Engineering: Expanding Your Horizons (2014)
- Charter President, Psychology Graduate Student Council (2013-2015)
- Graduate Student Representative, University Disciplinary Appeals Panel (2013-2015)
- Psychology Department Delegate, Graduate Student Council (2013-2015)
- Member, Committee for Marketing & Communications, Graduate Student Council (2013-2014)

### **At University of Massachusetts Boston**

- President, Psychology Club (2008-2010)
- Member & Undergraduate Mentor Coordinator, Psychology Connections Committee (2008-2010)
- Member & Peer Advisor, Psi Chi, The National Honors Society in Psychology (2008-2010)
- Contributing Writer, *Psi Chi News* (2008)

## **SPECIAL HONORS AND GRANTS**

### **At Texas A&M University**

- First Place, Oral Presentation, Student Research Week (2015)
- Travel Award, Department of Psychology, Texas A&M University (2015)
- Professional Development Award, College of Liberal Arts, Texas A&M University (2015)
- Award for Excellence in Service, Graduate Student Council, Texas A&M University (2014)
- Travel Award, Department of Psychology, Texas A&M University (2014)
- Department Travel Award, Department of Psychology, Texas A&M University (2012)

### **At University of Massachusetts Boston**

- Psychology Department Book Award – Graduation with Distinction (June 2010)
- Undergraduate Research Grant (Dec 2009)
- Dean's List (Fall 2009)
- Beacon Leadership Award (May 2009), for work with Psychology Connections Committee
- LEND Fellow (Spring 2009), Externship at Children's Hospital Boston
- Undergraduate Research Grant (Dec 2008)
- Dean's List (Spring 2008)
- Dean's List (Fall 2007)