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Graduate School in Psychology, Panel discussion, IUP Psi Chi chapter, November, 2009

What Grad School is Really Like, presentation to IUP Psi Chi chapter, October, 2007

Social Information Processing Abilities in Individuals with Autism and Typically-developing Individuals, University of Pittsburgh, Psychology Department, Developmental Program Brown Bag Series Presentation, 2008

The Development of Social Information Processing Skills During Infancy, presentation to IUP Psi Chi chapter, October, 2008

## Dissertation Committees

Cogan-Ferchalk, J. (2011-2012). The Sensitivity and Specificity of the Modified Checklist for Autism in Toddlers for Preschool-Age Students in Special Education (Ed.D. in School Psychology, College of Education and Educational Technology, IUP).

## Undergraduate Honors Thesis Projects

- Ly, K. (2008-2009). Recognition of upright and inverted stimuli of varying social relevance in children with an Autism Spectrum Disorder and typically-developing children (Honors thesis).
- Shutt, C. (2008-2009). Social Processing Skills in Typically-developing Children and Children with Autism (Honors thesis).
- Herren, O. (2009-2010). Social Competence and Information Processing in Typically Developing Adults (Honors thesis).
- Snyder, R. (2010-2011). *Infant Imitation from Conceptually Learned Actions with 2D and 3D Models* (Honors thesis).
- McQuiston, L. (2010-2011). *Does it hurt? Influential factors of infant pain response to vaccinations* (Honors thesis).

## PROFESSIONAL MEMBERSHIPS

Society for Research in Child Development, 2001 International Society for Infant Studies, 2002 International Society for Autism Research, 2006 American Psychological Society, 2007

## **PUBLICATIONS**

- Newell, L.C., & Strauss, M.S. (in revision) Discrimination of facial gender in infancy and childhood: The effect of typicality and hair cues.
- Strauss, M.S., Newell, L.C., Best, C.A., Giovanelli, J., Hannigen, S., & Gastgeb, H. (submitted) The development of facial gender categorization in individuals with autism: The impact of typicality. *Journal of Autism and Developmental Disorders*.

- Hileman, C., Henderson, H., Mundy, P., Newell, L., & Jaime, M. (2011). Developmental and Individual Differences on the P1 and N170 ERP Components in Children with and without Autism. *Developmental Neuropsychology*, *36*(2), 214-236. doi:10.1080/87565641.2010.549870
- Newell, L.C., Best, C.A., Gastgeb, H., Rump, K.M., & Strauss, M.S. (2010). The Development of Categorization and Facial Knowledge: Implications for the Study of Autism. In L. M. Oakes, C. H. Cashon, M. Casasola, & D. H. Rakison, (Eds.). *The Information processing infant: Recent advances and theoretical approaches* (pp. 345-404). New York: Oxford University Press.
- Ibanez, L., Messinger, D. Newell, L., Sheskin, M. Lambert, B. (2008). Visual disengagement in the infant siblings of children with an Autism Spectrum Disorder (ASD). *Autism: International Journal of Research and Practice*, 12, 523–535.
- Bahrick, L.E. & Newell, L.C. (2008). Infant Discrimination of F[20055 Tm[2008)]TJETBT1 0 0 1 244.85 495.5

- Jaime, M., Gamber, B.C., Hileman, C.M, Newell, L.C., Henderson, H.A., & Mundy, P.C. (2009, April). *The Effect of Spatial Incongruity on Gaze Following Behavior in Children With High Functioning Autism: An Eye Tracking Study.* In M. Kaiser & P.C. Mundy (Chairs) Joint Attention Abilities in Atypical Infants and Children. Symposium conducted at the meeting of the Society for Research in Child Development, Denver, CO.
- Hileman, C., Schwartz, C., Jaime, M., Newell, L.C., Mundy, P.C., & Henderson, H.A. (2009, April). Response Monitoring in Autism: A Face Processing Task and Its Relation to ERN. Poster presented at the meeting of the Society for Research in Child Development, Denver, CO.
- Newell, L.C., Castellanos, I., Grossman, R., & Bahrick, L.E. (2009, April). Bimodal, Synchronous Displays but not Unimodal, Visual Displays Elicit Gender Discrimination in 6-Month-old Infants. Poster presented at the meeting of the Society for Research in Child Development, Denver, CO.
- Hileman, C., Schwartz, C., Jaime, M., Newell, L.C., Mundy, P.C., & Henderson, H.A. (2009, May). *Response Monitoring on a Face Processing Task and its Relation to the ERN*. Poster presented at the International Meeting for Autism Research, Chicago, IL.
- Jaime, M., Gamber, B., Hileman, C., Newell, L.C., Henderson, H.A., & Mundy, P.C. (2009, May). Spatial Incongruity Affects the Looking Behavior of Children with High Functioning Autism during Joint Attention Eliciting Videos: An Eye Tracking Study. Poster presented at the International Meeting for Autism Research, Chicago, IL.
- Hileman, C. Newell, L. Jaime, M. Henderson, H., & Mundy, P. (2008, August). *Face Processing: The N170 ERP Component in Autism.* Poster presented at the American Psychological Association 116<sup>th</sup> Annual Convention, Boston, MA.
- Newell, L.C., Bahrick, L.E., Vaillant-Molina, M., Shuman, M., & Castellanos, I. (2007, May). *Intersensory perception and attention disengagement in young children with autism.*Poster presented at the International Meeting for Autism Research, Seattle, WA.
- Best, C.A., Strauss, M.S., Newell, L.C., & Minshew, N.J. (2007, May). *Memory for faces: A Comparison of intentional vs. incidental paradigms*. Poster presented at the International Meeting for Autism Research, Seattle, WA.
- Ibanez, L.V., Lambert, B., Newell, L.C., Sheskin, M., & Messinger, D.S. (2007, May). *Gaze shifting in the infant siblings of children with an autism spectrum disorder*. Poster presented at the International Meeting for Autism Research, Seattle, WA.
- Bahrick, L.E., Newell, L.C., Shuman, M., & Ben, Y. (2007, March). *Three-month-old Infants Recognize Faces in Unimodal Visual but not Bimodal Audiovisual Stimulation*. Poster presented at the meeting of the Society for Research in Child Development, Boston, MA.
- Newell, L.C., Bahrick, L.E., & Sternstein, M.L. (2007, March). *Face Recognition in Preschool-Aged Children*. Poster presented at the meeting of the Society for Research in Child Development, Boston, MA.

Molina, M.V., Newell, L.C., & Bahrick, L.E. (2006, June). *Intersensory redundancy impairs* face perception in early development. Poster presented at the International Conference on Infant Studies, Kyoto, Japan.

Bahrick, L. E., Lickliter, R

supporting the presentation of data demonstrating the priority of bimodal information for gender discrimination during infancy at the Society for Research in Child Development.

University Senate Research Committee Small

The Role of Gaze

Direction in a Face Recognition Task During Infancy

Pennsylvania, 2007-2008 (\$1033). Investigation of the joint development of face recognition and joint attention abilities in 4-month-old infants.

Role: Designed research study, implemented protocol, managed budget and staff, currently collecting and analyzing data.

NICHD Clinical Research - Extramural LRP (2186588285FY2006) Attention and Perceptual Abilities in Children with Autism Spectrum Disorder & Typically Developing -2008. Exploratory project to establish

the existence of deficits in early developing intersensory perceptual functioning in young children with Autism that may be early markers of later developing deficits/symptoms. Role: Designed research protocol, currently managing project, collecting and analyzing data, writing an NIMH R01 grant proposal from pilot data.

Interactions in Categorization, (Role: Co-PI with Lorraine Bahrick) National Institutes of Child Health and Human Development (RO3 HD052602-01; \$100,000) Florida International University, 2006 - 2008. Investigations of the interaction effects of face and voice information in the categorization of faces during infancy and adulthood.

Role: Designed research studies for grant proposal; currently implementing protocols, managing projects, budget, and staff, collecting data, and analyzing data and will be responsible for writing progress reports.

-PI with Lorraine

Bahrick), July 2005-December 2005, Florida International University. Small project to collect pilot data for collaborative project with the University of Miami.

Role: Collaboratively designed study, created new data collection setup, collected data, analyzed data, managed budget, and wrote progress report.

Andrew Mellon Predoctoral Fellowship,

-2004, University of

Pittsburgh. Project investigated face recognition abilities of 5- to 11-year-old children and adults for own- and other-race faces.

Role: Designed study, implemented protocol, collected and analyzed data.