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Postdoctoral Researcher
Cognitive Neuroscience Sector
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CURRENT POSITION

Postdoctoral Researcher, *Language, Cognition, and Development Lab*, 2011-present

EDUCATION

2011	Ph.D	Cognitive Psychology, Northwestern University
2009	M.S.	Cognitive Psychology, Northwestern University
2006	B.S.	Psychology and Neuroscience, University of Pittsburgh

ACADEMIC HONORS AND AWARDS

2011	Northwestern University Teaching Assistant of the Year Award (Psychology Department)
2006- 2011	University Fellowship, Northwestern University
2006	Honors Degree in Psychology, University of Pittsburgh
2006	Undergraduate Travel Grant, University of Pittsburgh
2005	Undergraduate Research Grant, University of Pittsburgh

PUBLICATIONS

1. **Ferry, A.L.**, Hespos, S.J., & Gentner, D. (2015). *Prelinguistic relational concepts: Investigating the origins of analogy in infants*. In press at *Child Development*.
2. **Ferry, A.L.**, Flo, A., Brusini, P., Cattarossi, L., Macagno, F., Nespor, M., & Mehler, J. (2015). *On the Edge of Language Acquisition: Inherent Constraints on the Encoding of Multisyllabic Sequences in Human Newborns*. In press at *Developmental Science*.
3. **Ferry, A.L.**, Hespos, S.J., & Waxman, S.R. (2013). Nonhuman primate vocalizations support categorization in very young human infants. *Proceeding of the National Academy of Sciences*, 110(38), 15231-15235.
4. **Ferry, A. L.** (2011). *The Effects of Primate Vocalizations, Backwards Speech, and Filtered Speech on Object Categorization During the First Year* (Doctoral dissertation, Northwestern University).
5. **Ferry, A.L.**, Hespos, S.J., & Waxman, S.R. (2010). Categorization in 3- and 4-month-old infants: An advantage of words over tones. *Child Development*, 81(2), 472-479.
6. Hespos, S.J., **Ferry, A.L.**, Rips, L. (2009). Five-month-old infants have different expectations for solids and liquids. *Psychological Science*, 20(5), 603 - 611.

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6. Hespos, S.J., **Ferry, A.L.**, Rips, L. (2009). Five-month-old infants have different expectations for solids and liquids. *Psychological Science*, 20(5), 603 - 611.

- Hespos, S.J., **Ferry, A. L.**, Cannistraci, C., Gore, J., Park, S. (2009). Optical imaging on human infants. In A.W. Roe (Ed.) *Imaging the brain with optical methods*. New York: Springer

MANUSCRIPTS UNDER REVIEW

- Chang, Y.J., **Ferry, A.**, & Hespos, S.J. *The Interplay Between a Non-native Language and Categorization: A Brief Exposure to Mandarin Re-invites Categorization at Eight Months*. Under review.

MANUSCRIPTS IN PREPARATION

- Ferry, A.** & Mehler, J. *Domain-General Constraints on the Generalization of Repetition-Based Patterns*.
- Ferry, A.**, Nespors, M., & Mehler, J. *The Acquisition of Gender and Number Distinctions in a Language With Rich Inflectional Morphology*.
- Ferry, A.**, Flo, A., & Mehler, J. *Word Extraction From Continuous Speech in Newborns Based on Statistical Information: Neuroimaging Evidence from Near-Infrared Spectroscopy*.
- Ferry, A.**, Nespors, M., & Mehler, J. *Prosodic Constraints on the Ability to Generalize Repetition-Based Grammars*.
- Hespos, S.J., **Ferry, A.**, Hollenbeck, E. & Rips, L. *Cohesion and Penetrability: What 5-month-old infants understand about the physical properties of solids and liquids*.

CONFERENCE PRESENTATIONS AND INVITED TALKS

Ferry, A., Guellai, B., & Mehler, J. (2015, March). *An Increasing Specialization of the Role of Object Labeling During the First Year*. Talk presented at the International Convention of Psychological Science, Amsterdam, The Netherlands.

Ferry, A., Flo, A., Brusini, P., Nespors, M., & Mehler, J. (2015, January). *On the Edge of Language Acquisition: Inherent Constraints on Encoding Multisyllabic Sequences in the Neonate Brain*. Poster presented at the 2015 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Hespos, S., **Ferry, A.**, Chang, Y., & Gentner, D. (2015, January). *The Origins of Analogy*. Talk presented at the 2015 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Ferry, A., Nespors, M., & Mehler, J. (2014, July). *Learning the Rules: 12- to 24-Month-Olds Link Morphological Regularities to Conceptual Distinctions*. Talk presented at the 2014 International Conference on Infancy Studies, Berlin, Germany.

Flo, A., **Ferry, A.**, & Mehler, J. (2014, July). *Neonates Extract Words From Continuous Speech Using Statistical Information*. Poster presented at the 2014 International Conference on Infancy Studies, Berlin, Germany.

Chang, Y.J., **Ferry, A.**, Hespos, S., & Gentner, D. (2014, July). *The Interplay Between Labeling and Relational Comparison in 7- and 9-Month-Old Infants*. Poster presented at the 2014 International Conference on Infancy Studies, Berlin, Germany.

Ferry, A., Nespors, M., & Mehler, J. (2014, May). *Learning the Rules: 12-Month-Old Italian-Learning Infants Understand Gender and Plural Morphology*. Poster presented at the Dubrovnik Conference on Cognitive Science, Dubrovnik, Croatia.

Flo, A., **Ferry, A.**, & Mehler, J. (2014, January). *Encoding of Sequential Position of Syllables by Newborns*. Poster presented at the 2014 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Ferry, A., Nespors, M., & Mehler, J. (2014, January). *Learning the Rules: 12-Month-Old Italian-Learning Infants Understand Gender and Plural Morphology*. Talk presented at the 2014 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Chang, Y.J., **Ferry, A.**, Hespos, S.J., & Gentner, D. (2013, October). *The Seed of Analogical Reasoning*. Talk presented at the 2013 Cognitive Development Society Conference, Memphis, TN.

Ferry, A., Hespos, S., Chang, Y.J., Hollenbeck E., & Gentner, D. (2013, July). *The Origins of Analogy*. Poster presented at the Cognitive Science Society Conference, Berlin, Germany.

Hespos, S., **Ferry, A.**, Hollenbeck, E., & Rips, L. (2013, July). *Baby Physics: Expectations About Liquid and Sand in 5-Month-Old Infants*. Poster presented at the Cognitive Science Society Conference, Berlin, Germany.

Ferry, A., Nespors, M., & Mehler, J. (2013, June). *The Acquisition of Gender and Number Distinctions in a Language With Rich Inflectional Morphology*. Poster presented at the Workshop on Infant Language Development, San Sebastian, Spain.

Flo, A., **Ferry, A.**, Mehler, J. (2013 June). *Word Extraction From Continuous Speech in Newborns Based on Statistical Information*. Poster presented at Workshop on Infant Language Development, San Sebastian, Spain.

Chang Y.J., **Ferry, A.**, Hespos, S., & Gentner, D., (2013, April). *The Seed of Analogical Reasoning*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle WA.

Chang, Y.J., **Ferry, A.**, Hendrix, N., Hespos, S., & Waxman, S. (2013, April). *Brief Exposure to Non-Native Language Interactions Object Categorization During the First Year of Life*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

Ferry, A. & Mehler, J. (2012, September). *Domain-General Constraints on the Generalization of Repetition-Based Patterns*. Poster presented at the Workshop on Cognitive Modules and Interfaces, Trieste, Italy.

Ferry, A. (2011, November). *Experience-Based Tuning in the Sounds that Facilitate Object Categorization in the First Year of Life*. Invited talk at University of Massachusetts-Amherst.

Ferry A. (2011, May) *Experience-Based Tuning in the Sounds that Facilitate Object Categorization in the First Year of Life*. Talk presented at the 2011 Northwestern University Sneak Peek Program.

Ferry, A., Hespos, S., & Waxman, S. (2011, April). *Experience-Based Tuning in the Sounds that Facilitate Object Categorization in the First Year of Life*. Talk presented at the 2011 Society for Research in Child Development Conference, Montreal, Quebec.

Ferry, A., Hespos, S., & Waxman, S. (2011, January). *Tuning the Link Between Words and Categories: A Range of Sounds Facilitate Object Categorization in 3-Month-Old, But Not 12-Month-Old Infants*. Poster presented at 2011 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Ferry, A., Hespos, S., & Waxman, S. (2010, November). *Tuning the Link Between Words and Categories: Primate Vocalizations Facilitate Object Categorization in 3-Month-Old, But Not 12-Month-Old Infants*. Poster presented at Boston University Child Language Development Conference, Boston, MA.

Ferry, A., Hespos, S.J., & Gentner, D. (2009, October). *Foundations of Analogical Reasoning: Do 7- and 9-Month-Old Infants Understand Same and Different Relations*. Poster presented at the Cognitive Development Society Conference, San Antonio, TX.

Ferry, A., Hespos, S., & Rips, L. (2009, April). *Five-Month-Olds Have Different Expectations for Solids and Liquids*. Poster presented at the Society for Research on Child Development Conference, Denver, CO.

Gitelis, S., Hespos, S., & **Ferry, A.** (2009, April). *Optical Imaging in Infants: Characterizing the Functional Blood Flow Response*. Poster presented at the Society for Research on Child Development Conference, Denver, CO.

Ferry, A., Hespos, S., & Gentner, D. (2009, February). *Foundations of Analogical Reasoning: Do 7- and 9-Month-Old Infants Understand Same and Different Relations*. Poster presented at the second annual Inter-Science of Learning Center Conference, Seattle, WA.

Ferry, A., Hespos, S., & Waxman, S. (2008, March). *Language Acts as an Invitation to Form Categories in 4-Month-Old Infants*. Poster presented at the International Conference on Infancy Studies, Vancouver, BC.

Ferry, A., Hespos, S., & Rips, L. (2007, October). *Infants' Expectations About Solid and Non-Solid Substances*. Poster presented at the Cognitive Development Society Conference, Santa Fe, NM.

Ferry, A., Scherf, K.S., & Luna, B. (2007, April). *Do I Know You? Development of Sensitivity to Invariant Configural Properties in Faces*. Poster presented at the Society for Research on Child Development Conference, Boston, MA.

Ferry, A., Scherf, K.S., & Luna, B. (2006, April). *Developmental Changes in the Ability to Extract Invariant Properties From Faces*. Poster presented at the Cognitive Neuroscience Society Conference, San Francisco, CA.

ACADEMIC SUMMER SCHOOLS

Latin American School for Education, Cognitive, and Neural Sciences, March 2015, San Pedro de Atacama, Chile.

CONTRIBUTED WORKS

Provided an example dissertation proposal for *Proposals That Work: A Guide for Planning Dissertations and Grant Proposals, 6th Edition* (2013).

TEACHING EXPERIENCE

Co-Instructor, Northwestern University
Research Methods

Teaching Assistant, Northwestern University

Developmental Psychology
Advanced Introduction to Psychology
Research Methods
Cognitive Behavioral Therapy
Statistical Methods in Psychology
Introduction to Psychology

MENTORING

Northwestern University Infant Cognition Lab

Trained more than 25 undergraduate research assistants on infant data collection and analysis and supervised honors thesis projects.

Language, Cognition, and Development Lab, International School for Advanced Studies
Supervisor of Yliana Rodriguez, a pre-doctoral fellow (2015)

PEER- REVIEW AND RELATED ACTIVITIES

Ad hoc reviewer for the following journals:

Child Development

Developmental Psychology

Journal of Neuroscience

Neuroimage

PLOSOne

Language Learning and Development

Infant Behavior and Development

Developmental Science

RECENT PRESS

- *The Economist*: Learning from Lemurs, September 2013
- *NPR*: Enough with Baby Talk; Infants Learn From Lemur Screeches Too, September, 2013
- *Agenzia Nazionale Stampa Associata*: Scoperta fase “Tarzan” in sviluppo linguaggio, September, 2013
- *Clever apes #1: Seeing in the dark* NPR June 2010
- Documentary on studies in the lab by Mona Lisa Productions aired on Discovery Health in March 2009