

CURRICULUM VITAE
Frances Balcomb
July 8, 2008

Education

- 1993 B.A., Psychology
McGill University, Montreal, Quebec
- 2002 M.S., Speech and Hearing Sciences
University of Arizona, Tucson, Arizona
The Social Interactive Environment of the Neonatal Intensive Care Unit
- 2003 Participant, National Science Foundation Nonlinear Methods in Psychology workshop,
Fairfax, VA
- 2004 Master's Thesis Presented, Psychology
University of Arizona, Tucson, AZ
Infant Sensitivity to Sequential Cue Events in Social Play Sequences
- 2007 Ph.D., Psychology
University of Arizona, Tucson, AZ
Implicit Memory-Monitoring as a Tool for Self-Guided Learning in Preschool Children
- 2008 Participant, John Merck Fund Summer Institute on the Biology of Developmental
Disabilities Sackler Institute for Developmental Psychobiology, Weill Medical College of
Cornell University, New York, NY

Employment

- 2001-2002 Speech-Language Pathologist, Southwest Human Development Center, Phoenix,
AZ
- 2002-2004 Speech-Language Pathologist, Tucson Medical Center Outpatient Pediatrics,
Tucson, AZ
- 2002-2007 Research Assistant, University of Arizona, Tucson, AZ
- 2007-2008 Post-Doctoral Research Fellow, Temple University, Philadelphia, PA

Grants & Fellowships

- 2003 Social and Behavioral Sciences Research Institute Research Grant
- 2005 Cognitive Science Fellowship
- 2005 Cognitive Science Travel Grant
- 2006 Cognitive Science Travel Grant

Awards

- 2006 Cognitive Science Winner, Graduate Interdisciplinary Programs Showcase Student Poster
Contest

Presentations

- Balcomb, F., Gomez, R., & Allen, J. (2005, April). *Infant Sensitivity to Different Types of Cues Indicative of Timing and Structure in Social Play Sequences*. Poster session presented at the Society for Research in Child Development Biennial Meeting, Atlanta, GA.

- Balcomb, F. K. (2005, February) *The Emergence of Metacognition in Preschool Children*. Presentation at the University of Arizona Consciousness Forum Series. Tucson, AZ, February 2005.
- Balcomb, F. K., & Gerken, L. A. (2006, July). *Does Implicit Metacognition Provide a Tool for Self-Guided Learning in Preschool Children?* Poster session presented at the 29th Annual Meeting of the Cognitive Science Society, Vancouver, BC.
- Balcomb, F. K. & Gerken, L. A. (2006, December). *Preschool Children Can Monitor Memory to Guide Responses on a Visual Matching Task*. University of Arizona Graduate Interdisciplinary Programs Showcase, Tucson, AZ .
- Balcomb, F. K., & Gerken, L. A. (2007, March) *Preschool Children Can Monitor Memory to Guide Responses on a Visual Matching Task*. Poster session presented at the Society for Research in Child Development Biennial Meeting, Boston, MA.
- Balcomb, F., & Gerken, L. A. (2008, March). Metacognition in human children and rhesus monkeys. *Cognitive Processes*. Lecture presented at the 15th Annual International Conference on Comparative Cognition, Melbourne, FL.

Publications

- Balcomb, F., & Gerken, L. A.. (2006). Does Implicit Metacognition Provide a Tool for Self-Guided Learning in Preschool Children? In R. Sun (ed), *Cog Sci 2006: Proceedings of the 29th Annual Conference of the Cognitive Science Society*, (pp. 1003-1008). Mahwah, NJ: Lawrence Erlbaum Associates.
- Gerken, L. A., & Balcomb, F. (2008). Three observations about infant learning and their implications for learning mechanisms. In M. Banich & D. Caccamise (Eds.), *Generalization of Knowledge: Multidisciplinary perspectives*. New York: Psychology Press.
- Balcomb, F., & Gerken, L. (in press). Three-Year-Old Children can Implicitly Monitor Memory to Guide Responses on A Visual Matching Task. *Developmental Science*.
- Newcombe, N.S. , Lloyd, M., & Balcomb, F. (in press). Contextualizing the development of recollection: Episodic memory and binding in young children. In S. Ghetti & P. J. Bauer (Eds.), *Origins and Development of Recollection: Perspectives from Psychology and Neuroscience*. Oxford University Press.

Service

- 2004-2007 Graduate Representative, Psychology Department, University of Arizona, Tucson, AZ
- 2004-2007 Listserv Moderator, Cognitive Science Department, University of Arizona, Tucson, AZ
- 2005-2007 Wildlife Tracker, Sky Island Alliance, Tucson, AZ
- 2008- present Dog Trainer, PSPCA Teacher's Pet program, Philadelphia, PA