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Curriculum Vitae
Kerry Ledoux
(previous married name: Kerry Ledoux Foster)

Personal Information

Professional Address: Cognitive Neurology/Neuropsychology
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Baltimore, MD 21231

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Baltimore, MD 21218

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Date of Birth: August 22, 1971
Place of Birth: Keene, NH, USA

Education

Ph.D. (2003) University of North Carolina at Chapel Hill
M.A. (1998) Major: Cognitive Psychology
Thesis/Dissertation Chair: Peter C. Gordon

B.A. (1993) Clark University, Worcester, MA
Major: Psychology
Advisor: Nicholas S. Thompson

Professional Experience

2005 – Present Research Psychologist, Johns Hopkins University

2003 – 2005 Postdoctoral Researcher, University of California, Davis

Jan. – Dec. 2000 Adjunct Instructor, Department of Behavioral Sciences
and Leadership, US Air Force Academy

1995 to 1999,
2001 to 2003 Graduate Student, University of North Carolina at
Chapel Hill

Grant Support

Jan. 2008 - present Co-PI (with Barry Gordon), *Subclinical Communications and Vocalizations in Autism: Investigation by Video/Audio Surveillance, Eye Movements, and Evoked Potentials*, Nancy Lurie Marks Foundation

Publications

Ledoux, K., & Camblin, C. (2008). The neural mechanisms of coreference. Invited paper to appear in Language and Linguistics Compass, 2(6), 1013-1037.

Gordon, B., & Ledoux, K. (2008). Direct electrical stimulation of language cortex. In B. Stemmer & H.A. Whitaker (Eds.), Handbook of the neuroscience of language (pp. 105-113). Amsterdam: Academic Press.

Ledoux, K., Gordon, P.C., Camblin, C.C., & Swaab, T.Y. (2007). Coreference and lexical repetition: Mechanisms of discourse integration. Memory & Cognition, 35(4), 801-815.

Ledoux, K., Traxler, M., & Swaab, T.Y. (2007). Syntactic priming in comprehension: Evidence from event-related potentials. Psychological Science, 18(2), 135-143.

Camblin, C.C., Ledoux, K., Boudewyn, M., Gordon, P.C., & Swaab, T.Y. (2007). Processing new and repeated names: Effects of coreference on repetition priming with speech and fast RSVP. Brain Research, 1146, 172-184.

Ledoux, K., & Gordon, P.C. (2006). Interruption-similarity effects during discourse processing. Memory, 14 (7), 789-803.

Ledoux, K., Camblin, C.C., Swaab, T.Y., & Gordon, P.C. (2006). Reading words in discourse: The modulation of lexical priming effects by message-level context. Behavioral and Cognitive Neuroscience Reviews, 5, 107-127.

Gordon, P.C., Hendrick, R., & Ledoux-Foster, K. (2000). Language comprehension and probe-list memory. Journal of Experimental Psychology: Learning, Memory and Cognition, 26, 766-775.

Gordon, P.C., Hendrick, R., Ledoux, K., & Yang, C.L. (1999). Processing of reference and the structure of language: An analysis of complex noun phrases. Language and Cognitive Processes, 14, 353-379.

Thompson, N.S., Ledoux, K., & Moody, K. (1994). A system for describing bird song units. Bioacoustics, 5, 267-279.

Manuscripts in preparation

Ledoux, K. (Under review). The repeated name penalty in studies of coreference. Invited paper to appear in Language and Linguistics Compass.

Ledoux, K., Lesser, R., Crone, N.E., Boatman, D., & Gordon, B. (In preparation). The processing of sublexical frequency during the naming of single words in patients with left temporal lobe epilepsy: Implications for current models of reading.

Ledoux, K., Gordon, B., Roll, M., & Swaab, T.Y. (In preparation). The influence of implicit causality on the establishment of coreference: An event-related potential study.

Convention Presentations & Colloquia

Ledoux, K., Boatman, D., & Gordon, B. (2009, April). Disruption of Grapheme-to-Phoneme Correspondence Mapping During Single Word Reading in Patients with Epilepsy: Implications for Models of Reading. Poster presented at the 61st Annual Meeting of the American Academy of Neurology, Seattle, WA.

Ledoux, K., Vannorsdall, T.D., Pickett, E.J., Fieldstone, S., Schretlen, D.J., & Gordon, B. (2009, February). Development, Reliability, and Construct Validity of a New Approach to Analyzing Qualitative Aspects of Speeded Lexical Retrieval. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.

Ledoux, K. (2008, June). On-line Studies of Repeated Name and Pronominal Coreference. Invited paper presented at the Brain Talk: Discourse With and In the Brain Conference, Lund, Sweden.

Ledoux, K., Crone, N., Boatman, D., & Gordon, B. (2008, April). Disruption of Spelling-to-Sound Correspondence Mapping During Single Word Reading in Patients with Left Temporal Lobe Epilepsy: Implications for Models of Reading. Poster presented at the 15th Annual Cognitive Neuroscience Society Meeting, San Francisco, CA.

Ledoux, K., Gordon, B., Roll, M., & Swaab, T.Y. (2008, March). The Relative Influence of Verb Implicit Causality and Discourse Prominence on the Establishment of Coreference with Repeated Names and Pronouns: An ERP Study. Poster presented at the 21st Annual CUNY Conference on Human Sentence Processing, Chapel Hill, NC.

Ledoux, K., Gordon, B., Roll, M., & Swaab, T.Y. (2007, May). The Influence of Implicit Causality on the Establishment of Coreference: An Event-Related Potential Study of Reading. Poster presented at the 14th Annual Cognitive Neuroscience Society Meeting, New York, NY.

Convention Papers & Colloquia (continued)

Ledoux, K., Gordon, B., Roll, M., & Swaab, T.Y. (2007, March). An Event-Related Potential Study of Implicit Causality and the Establishment of Coreference. Poster presented at the Brain Mechanisms and Cognitive Processes in the Comprehension of Discourse Workshop, Leiden, the Netherlands.

Swaab, T.Y., Ledoux, K., Boudewyn, M., Camblin, C.C., & Gordon, P.C. (2006, April). When and How Do Readers and Listeners Establish Coreference with Repeated Names? Evidence from ERPs. Poster presented at the 13th Annual Cognitive Neuroscience Society Meeting, San Francisco, CA.

Traxler, M.J., Pickering, M.J., Tooley, K., Ledoux, K., & Swaab, T.Y. (2006, March). Priming in Sentence Comprehension: Semantic, Strategic, or Syntactic? Poster presented at the 19th Annual CUNY Conference on Human Sentence Processing, New York, NY.

Gordon, P.C., Camblin, C.C., Ledoux, K., & Swaab, T.Y. (2005, August). Interaction of Lexical and Discourse Factors during Reading. Paper presented at the European Conference on Eye Movements, Berne, Switzerland.

Ledoux, K., Traxler, M.J., Sy, J.L., & Swaab, T.Y. (2005, April). Evidence from Event-Related Potentials of the Priming of Syntactic Structure. Poster presented at the 12th Annual Cognitive Neuroscience Society Meeting, New York, NY.

Ledoux, K., Gordon, P.C., Camblin, C.C., & Swaab, T.Y. (2004, October). Dissociation of Lexical and Discourse Context Effects in Repeated-Name Coreference. Paper presented at the 34th Annual Meeting of the Society for Neuroscience, San Diego.

Ledoux, K., Swaab, T.Y., Camblin, C.C., & Gordon, P.C. (2004, March). The Modulation of Lexical Repetition Effects by Discourse Context: An ERP Study of Coreference. Poster presented at the 17th Annual CUNY Conference on Human Sentence Processing, College Park, MD.

Ledoux, K., & Gordon, P.C. (2003, February). The Effect of Interruption on Memory Probe Performance in Text Processing. Paper presented at the annual conference of the North Carolina Cognition Group, Durham, NC.

Gordon, P.C., Hendrick, R., & Ledoux, K. (1998, November). Language Comprehension and Probe-Word Memory. Paper presented at the 39th Annual Meeting of the Psychonomic Society, Dallas, TX.

Ledoux, K. & Gordon, P.C. (1997, November). Working Memory in the Comprehension of Referential Expressions. Paper presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.

Ad Hoc Reviewer

Programs:

Abstracts Review Panel, 22nd Annual CUNY Conference on Human Sentence Processing (2009)

Abstracts Review Panel, 21st Annual CUNY Conference on Human Sentence Processing (2008)

Journals:

Brain & Language, Brain Research, Cognition, Cognitive, Affective & Behavioral Neuroscience, Experimental Aging Research, Journal of Cognitive Neuroscience, Language & Cognitive Processes, Memory & Cognition

Teaching Experience

General Psychology (UC Davis)

Introduction to Behavioral Science and Leadership (US Air Force Academy)

Introduction to Cognitive Psychology (University of North Carolina)

Research Methods in Psychology (University of North Carolina)

Sensation and Perception (University of North Carolina)

Awards

Phi Beta Kappa (Clark University)

Fiat Lux Honor Society (Clark University)

Technology in Teaching Grant from the UNC Graduate School, \$1000
(Spring 1999)

Letter of recognition for outstanding teaching from Psychology Department Chair
(Fall 1995; Spring 1996; Fall 1997; Spring 1998; Fall 1998; Spring 1999)

Nomination: Outstanding Teaching Assistant (UNC Graduate School, 2002)

Professional Service

Coordinated Cognitive Lunch Talk Series (Fall 1997 – Spring 1998)

Mentored undergraduate research assistants (Fall 1999; Fall 2001 – Fall 2004)

Leadership Enrichment and Development (L.E.A.D.) Counselor (Fall 2000)

Academic Advisor (Fall 2000)

Program Committee, 22nd Annual CUNY Conference on Human Sentence Processing (2009)