

## Gina M Caucci, PhD

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### **Education**

**2008 - 2011**

Ph.D. University of Memphis, Cognitive Psychology

**2005 - 2008**

M.S. University of Memphis, Cognitive Psychology

**2003 - 2005**

B.A. Massachusetts College of Liberal Arts, Psychology (*summa cum laude*)

**2001 - 2003**

A.A. Montgomery County Community College, Liberal Studies

### **Employment**

2016 - Present

**Visiting Assistant Professor**

Department of Psychology  
The University of Memphis

2013 - 2016

**Research Associate II**

School of Communication Sciences and Disorders  
The University of Memphis

2011 - 2013

**Adjunct Faculty**

Department of Psychology  
The University of Memphis

2011 - 2012

**Post-doctoral Researcher**

Department of Psychology  
The University of Memphis

2005 - 2011

**Research Assistant**

Department of Psychology  
The University of Memphis

### **Research Interests**

Social and contextual aspects of language; nonliteral language processing; discourse processing and pragmatics; coordination dynamics (alignment) in conversation; acoustic analyses

### **Research Experience**

**2018 – Present: Lab Director, Social Cognition & Language Laboratory, Department of Psychology, The University of Memphis.** We have two research projects currently underway in my lab. One project is aimed at understanding the psychological effects of words by gathering offensiveness and social acceptance ratings of taboo language. The second project focuses on how conformity affects decision-making processes using mouse-tracking. I also have two projects in preparation. My first study aims to understand the sarcastic tone of voice and the function of sarcasm as an impetus for coordination in conversation. My second study is designed to determine the mechanisms by which people coordinate movement and voice in conversation.

**2015 – 2016: Research Associate II, Neurocommunications Laboratory (Dr. Michael Cannito, supervisor), School of Communication Sciences and Disorders, The University of Memphis.** With Dr. Cannito, I have been conducting research on the effectiveness of Lee Silverman Voice Therapy (LSVT) and Transcranial Magnetic Stimulation on treating dysphonia in patients who suffer with Idiopathic Parkinson's Disease (IPD).

**2013 – 2016: Research Associate II, Infant Vocalization Laboratory (Dr. Kim Oller, supervisor), School of Communication Sciences and Disorders, The University of Memphis.** In the Infant Vocalization Lab, I assisted with data collection, data cleaning and analyses, and computer programming in both Python and MATLAB. I further collaborated on research designed to determine the age at which babies learn to turn take in parent-child interactions.

**2013 – 2014: Research Associate II, Hearing Aid Research Laboratory (HARL; Dr. Robyn Cox, supervisor), School of Communication Sciences and Disorders, The University of Memphis.** I assisted the research team at HARL with data collection, statistical consulting, data cleaning and analyses, while gaining valuable experience in patient-centered research.

**2005 – 2012: Research assistant, Psychology of Language Laboratory (Dr. Roger Kreuz, supervisor), Department of Psychology, The University of Memphis.** My research focus has been on the collection and analyses of conversational data, and submission of research articles for several joint projects including research on regional differences in sarcasm use, acoustic cues of sarcasm, lexical irony cues, communication effectiveness in joint action tasks and conversational coordination.

**2007 – 2011: Research assistant, Cognition in Action Lab (Dr. Rick Dale, supervisor), Department of Psychology, The University of Memphis.** With Dr. Dale, I conducted research on conversational alignment and communication effectiveness strategies as well as my dissertation research on the coordinative mechanisms in conversation using MATLAB.

**2009 – 2010: Research Assistant, Social Neuroscience Lab (Dr. Jeffrey Sable, supervisor), Department of Psychology, Rhodes College.**

I received training in research using EEG and instructed students on the use of EEGLAB, which is an interactive toolbox within MATLAB for the processing of EEG and MEG data.

**2006 – 2008: Research Assistant, Social Interaction Lab (Dr. Eugene Buder, supervisor), School of Communication Sciences and Disorders, The University of Memphis.** My research focused on cues to spontaneous sarcasm in conversation. Data collection included video and audio recordings of participants as well as acoustic analyses using Tf-32, Audacity and Praat.

### Publications

#### Journal Articles and Book Chapters

Caucci, G.M., Kreuz, R.J., & Dale, R. A. (in preparation). When I move, you move: Coordination in conversation.

Caucci, G. M., Kreuz, R. J., & Buder, E. H. (in preparation). What's a little sarcasm between friends: Exploring the sarcastic tone of voice. *Journal of Pragmatics*.

Caucci, G. M. & Kreuz, R. J. (2012). Social and Paralinguistic cues to sarcasm: Do the eyes have it? *Humor: International Journal of Humor Research*.

Roche, J. M., Dale, R., & Caucci, G. (2010). Doubling up on double meanings: Pragmatic alignment. *Language and Cognitive Processes*.

Kreuz, R. J., & Caucci, G. M. (2009). Social aspects of verbal irony use. In H. Pishwa (Ed.), *Language and social cognition* (pp. 325-345). Berlin: Mouton de Gruyter.

Dress, M. L., Kreuz, R. J., Link, K. E., & Caucci, G. M. (2008). Regional variation in the use of sarcasm. *Journal of Language and Social Psychology*, 27, 71-85.

Kreuz, R. J., & Caucci, G. M. (2007). The concept of salience in cognitive psychology. In C. Gascoigne (Ed.), *Assessing the impact of input enhancement in second language acquisition* (pp. 19-36). Stillwater, OK: New Forums Press.

#### Conference Proceedings

Roche, J. M., Dale, R., & Caucci, G. M. (2009). Pragmatic alignment: The coordination of ironic statements in pseudo-interaction. In N. Taatden & H. van Rijn (Eds.), *Proceedings of the 31<sup>st</sup> Annual Meeting of the Cognitive Science Society* (pp. 2335-2341). Austin, TX: Cognitive Science Society.

Kreuz, R. J., & Caucci, G. M. (2007). Lexical influences on the perception of sarcasm. *Proceedings of the Workshop on Computational Approaches to Figurative Language* (pp. 1-4). Rochester, NY: Association for Computational Linguistics.

### Presentations

McDaniel, V. F., Buder, E. H., Caucci, G. M. (2016). *Overlap and alternation in mother-infant turn-taking during the first year of life*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Philadelphia, PA.

McDaniel, V. F., Caucci, G.M. (presenter), Bene, E., Buder, E. H. (2015). *Evaluating parent-infant vocal interaction with high time-precision using sequential analysis*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Denver, CO.

Caucci, G. M., Dale, R., & Kreuz, R. J. (2014). *When I move, you move: Coordination in conversation*. Poster presented at the annual meeting of the Society for Text and Discourse, Chicago, IL.

Caucci, G.M. & Kreuz, R. J. (2010, March). *How to be funny without being literal: Facial and vocal cues to sarcasm*. Paper presented at the annual meeting of the American Association for Applied Linguistics, Atlanta, GA.

Roche, J., Dale, R., & Caucci, G. M. (2009, November). *Conversational Puppetry: Priming via Pseudo-Confederate*. Paper presented at the 50th Annual meeting of the Psychonomic Society, Boston, MA.

Roche, J., Dale, R., & Caucci, G. M. (2009, August). *Pragmatic Alignment: The Coordination of Ironic Statements in Pseudo-Interaction*. Paper presented at the 31st Annual meeting of the Cognitive Science Society, Amsterdam, The Netherlands.

Caucci, G. M., & Kreuz, R. J. (2009, July). *Creating illusory irony*. Paper presented at the 19th annual meeting of the Society for Text and Discourse, Rotterdam, The Netherlands.

Caucci, G. M., Kreuz, R. J., & Buder, E. H. (2008, November). *"I'm always sincere": What is salient in sarcasm?* Paper presented at the 49th annual meeting of the Psychonomic Society, Chicago.

Roche, J., Dale, R., & Caucci, G. M. (2008, July). *Sarcastic synchronization: Simultaneous acoustic and pragmatic alignment in pseudo-interaction*. Paper presented at the 30th annual meeting of the Cognitive Science Society, Washington, D. C.

Kreuz, R. J., & Caucci, G. M. (2008, July). *Do lexical factors affect the perception of sarcasm?* Paper presented at the 18th annual meeting of the Society for Text and Discourse, Memphis, TN.

Caucci, G. M., Kreuz, R. J., & Buder, E. H. (2007, November). *Acoustic analyses of the sarcastic tone of voice*. Paper presented at the 48th annual meeting of the Psychonomic Society, Long Beach, CA.

Kreuz, R. J., & Caucci, G. M. (2007, April). *Lexical influences on the perception of sarcasm*. Paper presented at the Workshop on Computational Approaches to Figurative Language, annual meeting of the Human Language Technology Conference: North American Chapter of the Association for Computational Linguistics (HLT-NAACL), Rochester, NY.

Caucci, G. M., Fusini, A. D., & Jay, T. B. (2006, July). *Longer reading times but poorer recognition rates for romantic sentences*. Poster presented at the 16th annual meeting of the Society for Text and Discourse, Minneapolis, MN.

Caucci, G. M., Fusini, A. D., & Jay, T. B. (2005, May). *Longer reading times but poorer recognition rates for romantic sentences*. Poster presented at the 17th annual meeting of the American Psychological Society, Los Angeles, CA.

### **Invited Talks**

Guest Lecturer for the First Year Colloquium, Department of Psychology, University of Memphis, Memphis, TN, November, 2018

Hearing Aid Research Lab, School of Communication Sciences and Disorders, University of Memphis, Memphis, TN, February, 2018.

Research Colloquium, School of Communication Sciences and Disorders, University of Memphis, Memphis, TN, October, 2014.

Social Neuroscience Lab, Rhodes College, Memphis, TN, February, 2010

School of Communication Sciences and Disorders, University of Memphis, Memphis, TN, October, 2008.

### **Honors and Awards**

Laura Bassi Partial Scholarship Award 2020  
in the amount of \$200.00

University of Memphis Graduate Student 2006 - 2010  
Coordinating Committee Travel Award

University of Memphis Student 2007 - 2009  
Government Association Travel Award

University of Memphis Institute for 2009  
Intelligent Systems Travel Award

B.A. in Psychology awarded *summa cum laude* with college honors

### **Grant Submissions**

APA Summer Undergraduate Psychology Research Experience  
Under Review

2020

### **Professional Service**

Faculty Evaluator for undergraduate conferences; Student Research Forum, 2018 – Present; Works in Progress Symposium, 2017 – Present; National Conference for Undergraduate Research, 2017.

Reviewer, Association for Psychological Science Student Caucus Review Board, (2010 - 2015).

University of Memphis, Graduate Student Coordinating Committee, Cognitive representative, 2010.

Massachusetts College of Liberal Arts, Student tutor, Statistics in Psychology, 2003 - 2005.

Massachusetts College of Liberal Arts, Student tutor, Abnormal Psychology, 2003.

### **Professional and Honorary Memberships**

Society for the Teaching of Psychology

Psychonomics

Cognitive Science Society

Association for Psychological Science

Psi Chi National Honor Society

The Alpha Chi National College Honor Scholarship Society

### **Teaching Experience**

#### *Instructor of Record*

*University of Memphis, Department of Psychology*

Thinking and Cognitive Processes, Summer, 2009.

Research Methods and Statistics I (4 Credits); Fall 2011, Fall 2012, Spring 2013 (online), Fall 2013 (online), Spring 2016 to Present.

Research Methods and Statistics II (4 Credits); Spring 2016 to Present.

Introduction to Psychology (3 Credits); Summer 2016, Summer 2019 (online).

Perceptual Psychology (3 Credits); Each semester from Fall 2016 - Present.

Honors Forum: Language and Censorship (1 Credit); Fall, 2018.

#### *Teaching Interests*

Cognitive Psychology

Research Methods & Statistics

Cognitive Science Seminar

Introduction to Neuropsychology

Language and Censorship

Sociolinguistics

Perceptual Psychology

Psychology of Language

Dynamics of Conversation

Advanced Statistics

Language and Voice

Introduction to Psychology

## References

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