

AMY AILEEN WINECOFF

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EDUCATION

Duke University, *PhD in Psychology & Neuroscience*, Expected May 2014

Advisor: Scott Huettel, PhD
Certificate in College Teaching, Expected 2014

Awards & Honors

James B. Duke Graduate Fellowship Award, 2009-2013
Preparing Future Faculty Fellow, 2012
Summer Institute in Cognitive Neuroscience Fellow, Summer 2011
National Science Foundation Honorable Mention, 2008 & 2009

Duke University, *MA in Psychology & Neuroscience*, May 2012

Major Area Paper Title: Ventromedial Prefrontal Cortex in Affective Valuation

North Carolina State University, *BA in Visual Arts Applications*, May 2007

Awards & Honors

Graduation Phi Beta Kappa, Summa Cum Laude, Valedictorian

PUBLICATIONS

- **Winecoff AA**, Clithero JC, Carter RM, Bergman S, Wang L, Huettel SA (2013). Ventromedial prefrontal cortex encodes emotional value. *Journal of Neuroscience*, 33(27), 11032–9.
- St. Jacques PL, **Winecoff AA**, Cabeza R (2013). Emotion & ageing. In J. L. Armony, & P. Vuilleumier (Eds.), *Handbook of human affective neuroscience*. Cambridge, England: Cambridge University Press, 1st ed.
- **Winecoff AA**, LaBar KS, Madden DJ, Cabeza R, Huettel SA (2011). Cognitive and neural contributors to emotion regulation in aging. *Social Cognitive and Affective Neuroscience*, 6(2): 165-176.
- Mullette-Gillman, OA, Detwiler JM, **Winecoff AA**, Dobins I, Huettel SA (2011). Infrequent, task-irrelevant rewards engage dorsolateral and ventrolateral prefrontal cortex. *Brain Research*, 1395: 53-61.
- Chang S, **Winecoff AA**, Platt M (2011). Vicarious reinforcement in rhesus macaques (*Macaca mulatta*). *Frontiers in Neuroscience*, 5:27.

PRESENTATIONS AND POSTERS

- **Winecoff AA**, Watson K, Gaddis K, Buhi L, Platt M, Huettel SA, Zucker N. (May 2013). Neural mechanisms of value and social processing in anorexia nervosa. Presentation, International Conference on Eating Disorders.
- **Winecoff AA**, Watson K, Gaddis K, Platt M, Huettel SA, Zucker N. (September 2012). In the eye of the beholder: neural mechanisms of affect and social reward in anorexia nervosa. Poster, Society for Neuroeconomics.
- **Winecoff AA**, Clithero JA, Bergman S, He Y, Carter RM, Wang L, Huettel SA. (April 2011). Contributions of the ventromedial prefrontal cortex to emotion regulation. Poster, Cognitive Neuroscience Society.
- **Winecoff AA**, LaBar KS, Madden DJ, Cabeza R, Huettel SA (November 2009). Cognitive and neural contributors to emotion regulation in aging. Poster, Society for Neuroscience.
- **Winecoff AA**, Turner KA, Baker-Ward L (April 2007). Gender differences in the coherence of autobiographical memories. Presentation, Carolinas Psychology Conference.

TEACHING EXPERIENCE

Elon University, Instructor

- Course: Seminar in Social and Affective Neuroscience, Spring 2013
Developed and taught a course exploring contemporary topics in social and affective neuroscience

Duke University, Teaching Assistant

- Course: Cognitive Psychology, Spring 2012
Led two weekly discussion sections focused on the relevance of classic cognitive psychology experiments
- Course: Introduction to Psychology, Fall 2011
- Course: Neuroethics, Fall 2010

MENTORSHIP EXPERIENCE

Duke University Vertically Integrated Partners Program, Graduate Student Fellow, Summer 2010 & 2011

Trained and mentored undergraduate research assistants in a team of two undergraduates, two graduate students, and two faculty members on cross-disciplinary research projects

Huettel Human Neuroeconomics Lab, Mentor to Post-Baccalaureate and Undergraduate Researchers, 2009-present

Trained three undergraduates and one post-baccalaureate researcher to run experiments and perform neuroimaging/statistical analyses

SCIENCE OUTREACH & COMMUNITY SERVICE

Duke University Brain Awareness Week, Volunteer, March 2011

Led lab demonstrations for families and individuals on behavioral economics and the neuroscience of decision-making
Presented on creativity and the brain at the Durham School of the Arts

Duke University Brain Awareness Week, Volunteer, March 2010

Assisted with lab demonstrations on behavioral economics and the neuroscience of decision making

Guest Lectures

- *Neural mechanisms of reward and decision making: why we eat cake and buy lottery tickets.* Hillside High School, October 31st, 2013
- *Are you going to eat that?: neural mechanisms of anorexia nervosa.* Elon University, September 12th, 2013
- *Why does love hurt?: the neuroscience of love and rejection.* Talent Identification Program (Rising 9th & 10th graders), Duke University, June 28th, 2013
- *Why does love hurt?: the neuroscience of love and rejection.* North Carolina Governor's School East (Rising 11th & 12th graders), Meredith College, June 27th, 2013
- *Cognitive and neural contributors to emotion and aging,* New York University, November 30th, 2012
- *Emotion and aging.* Durham Center for Senior Life, Durham, NC, April 30th, 2010

Duke Medicine LGBT & Allies Inclusion Council, Member, April 2013-present

Contributed to discussions on reducing healthcare disparities for members of the LGBT community

League of Upper Extremity Wrestling Women of Durham, Volunteer, April 2013

Raised money and arm-wrestled in a fundraiser to provide scholarships for lower-income women to take art courses at the Durham Scrap Exchange and Liberty Arts.

PROFESSIONAL EXPERIENCE

Journal of Cognition and Emotion, Peer Reviewer, November 2010 & December 2011

Provided invited reviews for an article on emotion and aging

Pharmaceutical Industry, Consultant, April 2013

Consulted to provide research-evidenced recommendations for a new marketing strategy for a major pharmaceutical company

New York University, Consultant, November 2012

Provided recommendations and resources to investigators on how to optimize research design and experimental procedures for maximizing data quality and compliance with field standards