

Andrew H. Farkas

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Education

Ph.D.	Psychology, University of Georgia, Athens, GA	In Progress
M.A.	Psychology, University of Georgia, Athens, GA	In Progress
B.S.	Biopsychology & Chemistry Minor, UCSB, Santa Barbara, CA	April 2016

Current Title and Affiliation

Aug17-Present Ph.D. student & teaching assistant, Georgia Emotion Neuroimaging Lab, University of Georgia, Athens, GA, Primary mentor: Dr. Dean Sabatinelli

Previous Academic and Professional Experience

Jun16-Jun17 Lab Manager, Gorman Lab, UC San Diego, La Jolla, CA, Primary mentor: Dr. Michael Gorman
Jan17-Jun17 Lab Manager, Winkielman Lab, UC San Diego, La Jolla, CA, Primary Mentor: Dr. Piotr Winkielman
Jun15-Jun16 Research Assistant, UC Santa Barbara VIU Lab, UC Santa Barbara, Santa Barbara, CA, Primary mentor: Dr. Miguel Eckstein
Oct15-Jun16 Research Assistant, UC Santa Barbara Attention Lab, UC Santa Barbara, Santa Barbara, CA, Primary mentor: Dr. Barry Giesbrecht

Areas of Experience

EEG: I have been working with electroencephalography (EEG) since 2015. I currently am analyzing event related potentials modulated by emotional scene perception.

fMRI: I have collected and analyzed fMRI data. I will utilize fMRI to analyze emotional scene perception with standard, targeted rapid-fMRI, and Granger causality analyses.

fMRI Meta-Analysis: I helped collect and write a fMRI meta-analysis on the effects of humor on brain activity (manuscript in preparation). I am currently preparing a meta-analysis of cortical activity differences for emotion and emotion regulation of early life adversity participants.

Technology: Proficient in Microsoft applications. I utilize Eprime, Matlab, and Psychtoolbox to present scene stimuli. Adept in coding for Matlab, R, and Python. Skilled with cortical data analysis software EMEGS and Brain voyager.

Facial EMG: Proficient in facial electromyography (EMG) application and data processing.

Human Behavior: I designed studies and collected data to understand human behavior. As lab manager I organized multiple social psychology behavioral studies.

Mouse Behavior: Participate in numerous mouse behavioral studies. Designed a circadian experiment for mice run to completion and in the process or publication.

Animal Handling and Husbandry: Oversaw entire mouse colony including various breeds. Bred mice and kept colony in accordance with all local IACUC guidelines and policies.

Surgical: Participated in numerous mouse surgical experiments and understand the intricacies to carry out procedure in accordance with all IACUC policies and guidelines.

Service

- Graduate Student Committee member for the Psychology Department at UGA.
- Mentoring three undergraduate research assistants at UGA.
- Numerous guest lecturers for courses at UGA.
- Mentored numerous undergraduate research assistants as a lab manager at UC San Diego.
- Volunteer staff member at the International Circadian Biology Symposium in 2017.

Publications under review and in preparation

1. Rotteveel M., Kret M.E., Winkielman P., **Farkas A.H.**, & van Dijk W.W. On the Parallel Influences of Facial and bodily Expressions of Emotion on Social Trust. *Cognition and Emotion*, Under Review.
2. **Farkas A.H.**, Michael G.R., Wallabeek T.J. Acute or prior exposure of dim scotophase illumination facilitates mouse entrainment to 18-hour days. Manuscript in preparation.
3. Sun J., **Farkas A.H.**, Gorman M.R. Light duration requirements for induction and maintenance of bifurcated circadian rhythms in C57Bl/6j mice under light:dark:light:dark cycles. Manuscript in preparation.
4. **Farkas A.H.**, Wanger T., Moua K., & Sabatinelli D. Probability affects on LPP and EPN ERPs. Manuscript in preparation.
5. **Farkas A.H.**, Oliver K.I., & Sabatinelli D. Emotional scenes modulate EPN, LPP, and steady-state visually evoked potentials. Manuscript in preparation.
6. Author list to be determined. The effects of humor on cortical hemodynamic activity: a meta-analysis. Manuscript in preparation.

Conference Posters

1. (1st/21) Walbeek T.J., **Farkas A.H.**, Hill A., Adams K., Davidson A.J., Gorman M.R. (2017). Environmentally induced entrainment plasticity: behavioral adaptation to LD13:5 and its consequences. UC San Diego Center for Circadian Biology, UC San Diego, CA. February 2017.
2. **Farkas A.H.**, Oliver K.I., & Sabatinelli D. (2018). Emotional and Feature-Based Modulation of the Early Posterior Negativity. Society of Psychophysiological Research, Quebec, Canada. Accepted poster to be presented October 2018.

Teaching Experience

Fall 2017 Teaching Assistant & guest lecturer, Elementary Psychology, University of Georgia.

Spring 2018 Teaching Assistant, Cognitive Psychology, University of Georgia.

Summer 2018 Teaching Assistant & guest lecturer, Cognitive Neuroscience, University of Georgia.