

Adam Anderson

Web Bio

Information

Biography

Biographical Statement

At some point in time I have found myself at Vassar, Harvard, City College NY, Yale, Stanford, and the University of Toronto. Born in Brooklyn and raised in Staten Island, I am happy to be back in my home state of NY and hoping to live up to Cornell's land grant mission.

I am interested in the role of the emotions in all human faculties, from shaping the very first stages of perception to rendering judgments on what is moral. Considering both psychological and neural levels of analysis, a guiding principle in my work is understanding the function of emotions as distinct tools intended to help rather than hurt us. In recognition of this work, I have received the APA Early Career Award for Distinguished Scientific Contributions in cognitive and behavioral neuroscience and the Cognitive Neuroscience Society Young Investigator Award.

Department Website Summary

My research explores the psychological and neural underpinnings of the emotions, from their facial and physiological expression to their interactions with cognitive processes such as attention, memory and problem solving. A more recent focus has been on understanding the psychological, neural and genetic contributions to well-being, as well as our capacity to cultivate it.

Teaching

Professional

Research

Extension

Education

Education

B.A. in cognitive science at Vassar College, PhD in cognitive psychology at Yale University, and post-doctoral training in cognitive and affective neuroscience at Stanford University.

Courses

Websites

Related Websites

aclab.human.cornell.edu/

Administration

Publications

Selected Publications

Sample work

Chikazoe, J., Lee, D., Kriegeskorte, N, **Anderson A.K.** (2014). Population level coding of affect across stimuli, modalities and individuals. *Nature Neuroscience*, 17:1114-22

Lee D.H., Susskind, J.M., & **Anderson, A.K.** (2013). Social transmission of the sensory benefits of fear eye widening. *Psychological Science*, 24(6):957-65.

Todd RM, Talmi D, Schmitz TW, Susskind J, **Anderson AK.** (2012) Psychophysical and neural evidence for emotion-enhanced perceptual vividness. *Journal of Neuroscience*. 15;32(33):11201-12.

Chapman, H.A., Kim, D.A., Susskind, J.M. & **Anderson, A.K.** (2009). In Bad Taste: Evidence for the Oral Origins of Moral Disgust. *Science*, 27:1222-1226.

Susskind, J., Lee, D., Cusi, A., Feinman, R. & Grabski, W. **Anderson, A.K.** (2008). Expressing fear enhances sensory acquisition. *Nature Neuroscience*, 11(7): 843-50.