

**Jeffrey Allen Brooks**  
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### **Education**

**Ph.D., New York University (in progress)**

Social Psychology  
Advisor: Jon Freeman

**M.A., New York University (2018)**

Psychology

**B.A., Tufts University (2012)**

Philosophy  
Minor: Cognitive and Brain Sciences

### **Research Experience**

*Visiting Graduate Student Researcher*, National Institute of Physiological Sciences, Okazaki, Japan, June 2017 – Aug. 2017 (PI: Norihiro Sadato)

*Lab Manager*, UNC Chapel Hill, Aug. 2013 – Aug. 2015 (PI: Kristen Lindquist)

*Full-time Research Assistant*, Duke University, Aug. 2012 – Aug. 2013 (PI: Roberto Cabeza)

*Research Assistant*, Tufts University, Jan. 2009 - May 2012 (PI: Nalini Ambady)

*Summer Research Assistant*, Harvard University, May – Aug. 2009 (PI: Joshua Greene)

*Intern*, Boston University Medical School Alzheimer's Disease Center, Jan. – July 2009 (PI: Robert Stern)

### **Awards & Honors**

*Graduate Student Travel Award*, Society for Personality and Social Psychology, 2018

*Summer Program Fellowship*, Japan Society for the Promotion of Science, 2017

*East Asia and Pacific Summer Institutes Fellowship*, National Science Foundation, 2017

*Dean's Travel Grant*, NYU Graduate School of Arts and Sciences, 2016

*Dean's Supplementary Fellowship Grant*, New York University, 2015

*Henry M. MacCracken Fellowship*, New York University, 2015 – present

*Undergraduate Research Grant*, Tufts University, 2011

*Dean's List*, Tufts University, 2009 – 2012

*Tisch Scholar*, Tufts University, 2009 – 2011

### **Additional Training**

*"NeuroHackademy" Summer School in Neuroimaging and Data Science*, University of Washington at Seattle, August 2018

Summer School in Social Neuroscience and Neuroeconomics, Duke University, June 2018

Multimodal Brain Imaging Workshop, Gateway MRI Center, University of North Carolina at Greensboro, June 2014

Nonlinear Methods for Psychological Science, American Psychological Association (APA) Advanced Training Institute, University of Cincinnati, June 2014

### **Publications**

Freeman, J.B., Stolier, R.M., **Brooks, J.A.**, & Stillerman, B.A. (in press). The neural representational geometry of social perception. *Current Opinion in Psychology*.

**Brooks, J.A.**, & Freeman, J.B. (in press). Neuroimaging of person perception: A social-visual interface. *Neuroscience Letters*. (special issue on Functional Imaging of the Emotional Brain)

**Brooks, J.A.**, Stolier, R.M., & Freeman, J.B. (2018). Stereotypes bias visual prototypes for sex and emotion categories. *Social Cognition*, 36(5), 481-496.

**Brooks, J.A.**, & Freeman, J.B. (2018). Conceptual knowledge predicts the representational structure of facial emotion perception. *Nature Human Behaviour*, 2, 581-591.

**Brooks, J.A.**, & Freeman, J.B. (2018). Psychology and neuroscience of person perception. Invited chapter in J. Wixted (Ed.), *The Stevens Handbook of Experimental Psychology and Cognitive Neuroscience, 4<sup>th</sup> Edition* (pp. 429-464). Wiley.

**Brooks, J.A.\***, Shablack, H.\*, Gendron, M., Satpute, A.B., Parrish, M.J., & Lindquist, K.A. (2017). The role of language in the experience and perception of emotion: A neuroimaging meta-analysis. *Social Cognitive and Affective Neuroscience*, 12(2), 169-183. [\*authors contributed equally]

### **Unpublished manuscripts (in preparation or under review)**

Lindquist, K.A.\*, Pendl, S.\*, **Brooks, J.A.**, Wilkins, R., Kraft, R., Gates, K.M., & Gao, W. (revise and resubmit). Dynamic functional connectivity of intrinsic networks during emotion. *NeuroImage*. [\*authors contributed equally]

**Brooks, J.A.**, Chikazoe, J., Sadato, N., & Freeman, J.B. (submitted). The neural representation of emotion perception reflects individual variability in conceptual knowledge.

Atzil, S., Satpute, A., Parrish, M., Shablack, H., Goel, S., **Brooks, J.A.**, Kang, J., & Lindquist, K.A. (in prep). A social dimension of the affective brain.

### **Non-peer reviewed publications**

**Brooks, J.A.** (2009). Knowing yourself too well: A forward-looking analysis of the ethical questions surrounding genomics. *Ivy Journal of Ethics*, 9(2), 29-32.  
[undergraduate philosophy journal, special issue on genomics and personalized medicine]

### **Conference & Invited Talks**

**Brooks, J.A.**, Chikazoe, J., Sadato, N., & Freeman, J.B. (2018, April). *Conceptual knowledge predicts the representational structure of facial emotion perception*. Talk presented at the 2018 New York Social and Affective Neuroscience Group meeting, Garden City, NY.

**Brooks, J.A.**, Stolier, R.M., & Freeman, J.B. (2018, March). *Using mouse-tracking to advance theory in social perception*. Talk presented at the Society for Personality and Social Psychology Annual Conference, Atlanta, GA.

**Brooks, J.A.** (2018, January). *Conceptual knowledge predicts the representational structure of facial emotion perception*. Talk presented at the New York University Social Psychology Brown Bag, New York, NY.

**Brooks, J.A.** (2017, March). *The role of conceptual knowledge in facial emotion perception*. Talk presented at the New York University Social Psychology Brown Bag, New York, NY.

**Brooks, J.A.** (2016, May). *Manipulating the intersection of novel social categories*. Talk presented at the New York University Social Psychology Brown Bag, New York, NY.

**Brooks, J.A.** (2009, April). *Rethinking the multiple category problem: Parallel social categorization in face processing*. Talk presented at Tufts University's Eleventh Annual Undergraduate Research & Scholarship Symposium, Somerville, MA.

### **Poster Presentations**

**Brooks, J.A.**, Chikazoe, J., Sadato, N., & Freeman, J.B. (2018, May). *Conceptual knowledge shapes the neural representation of facial emotion perception*. Poster presented at the Social and Affective Neuroscience Society Conference, Brooklyn, NY.

**Brooks, J.A.**, & Freeman, J.B. (2018, March). *Individual differences in conceptual knowledge shape facial emotion perception*. Poster presented at the Emotion pre-conference of the Society for Personality and Social Psychology, Atlanta, GA.

Doyle, C.M., Gates, K.M., Lane, S.T., **Brooks, J.A.**, Pendl, S., Wilkins, R., Kraft, R., Gao, W., & Lindquist, K.A. (2018, March). *Distinct neural pathways for anxiety: An application of the subgrouping GIMME algorithm*. Poster presented at the Emotion pre-conference of the Society for Personality and Social Psychology, Atlanta, GA.

**Brooks, J.A., & Freeman, J.B.** (2017, January). *The role of conceptual knowledge in perception of facial emotion*. Poster presented at the Society for Personality and Social Psychology Annual Conference, San Antonio, TX.

**Brooks, J.A., Stoller, R.M., & Freeman, J.B.** (2017, January). *Intersecting stereotypes bias visual prototypes for sex and emotion categories*. Poster presented at the Emotion pre-conference of the Society for Personality and Social Psychology, San Antonio, TX.

Shablack, H., **Brooks, J.A.**, Gendron, M., Satpute, A., & Lindquist, K.A. (2016, February). *The role of language in the experience and perception of emotion: A neuroimaging meta-analysis*. Poster presented at the Society for Personality and Social Psychology Annual Conference, San Diego, CA.

Parrish, M.H., **Brooks, J.A.**, Shablack, H., & Lindquist, K.A. (2015, April). *Brain bases of social affective experience: A meta-analysis of human neuroimaging studies*. Poster presented at the Social and Affective Neuroscience Society Conference, Boston, MA.

**Brooks, J.A.**, Shablack, H., Parrish, M.H., Gendron, M., Satpute, A.B., Hoemann, K., & Lindquist, K.A. (2015, April). *The role of emotion words in the experience and perception of emotion: A meta-analysis of the neuroimaging literature*. Poster presented at the Social and Affective Neuroscience Society Conference, Boston, MA.

Parrish, M.H., **Brooks, J.A.**, Shablack, H., & Lindquist, K.A. (2015, February). *Brain bases of social affective experience: A meta-analysis of human neuroimaging studies*. Poster presented at the Emotion Pre-conference of the Society for Personality and Social Psychology, Long Beach, CA.

**Brooks, J.A.**, Shablack, H., Parrish, M.H., Gendron, M., Satpute, A.B., Hoemann, K., & Lindquist, K.A. (2015, February). *The role of emotion words in the experience and perception of emotion: A meta-analysis of the neuroimaging literature*. Poster presented at the Emotion Pre-conference of the Society for Personality and Social Psychology, Long Beach, CA.

**Brooks, J.A.**, Davis, S.W., Komes, J., & Cabeza, R. (2013, April). *Neural correlates of the own-age bias in younger and older adults*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.

**Brooks, J.A.**, Freeman, J.B., & Ambady, N. (2011, May). *When two become one: Temporally dynamic integration of the face and voice*. Poster presented at the Association for Psychological Science Annual Convention, Washington, DC.

**Brooks, J.A.** (2010, April). *When two become one: Temporally dynamic integration of the face and voice*. Poster presented at Tufts University's Twelfth Annual Undergraduate Research & Scholarship Symposium.

## **Teaching Experience**

*Teaching Assistant*, Tufts University, Fall 2011 (*Course: The Psychology and Neuroscience of Person Perception*)

## **Skills**

**Research methods and equipment:** Functional MRI, Diffusion-weighted MRI, behavioral, motion-tracking, computational modeling, neuroimaging meta-analysis

**Programming languages:** Python, MATLAB, Bash, R

**Stimulus presentation software:** E-Prime, DirectRT, MouseTracker, Qualtrics

**Statistical analysis software:** SPSS, SAS

**Neuroimaging analysis software:** FSL, AFNI, PyMVPA

## **Professional Activities**

**Student Representative**, Society for Affective Science Student Committee (New York chapter), 2017 – present