

JEFFREY A. BROOKS

Doctoral Student // *Social Cognitive and Neural Sciences Lab* // Department of Psychology // New York University

EDUCATION

2021 (expected)	Ph.D. in Social Psychology New York University Advisor: Jon Freeman
2018	M.A. in Psychology New York University
2012	B.A. in Philosophy (<i>Minor: Cognitive & Brain Sciences</i>) Tufts University

PAST EMPLOYMENT & RESEARCH EXPERIENCE

June – Aug. 2017	Visiting Graduate Student Researcher National Institute of Physiological Sciences (Okazaki, Japan) PI: Norihiro Sadato
2013 – 2015	Lab Manager University of North Carolina at Chapel Hill PI: Kristen Lindquist
2012 – 2013	Full-time Research Assistant Duke University PI: Roberto Cabeza
2009 – 2012	Research Assistant Tufts University PI: Nalini Ambady
May – Aug. 2009	Summer Research Assistant Harvard University PI: Joshua Greene
Jan. – July 2009	Intern Boston University Medical School Alzheimer's Disease Center PI: Robert Stern

PUBLICATIONS

Brooks, J.A., Stolier, R.M., & Freeman, J.B. (in press). Computational approaches to the neuroscience of social perception. *Social Cognitive and Affective Neuroscience*.

Freeman, J.B., Stolier, R.M., & **Brooks, J.A.** (2020). Dynamic interactive theory as a domain-general account of social perception. *Advances in Experimental Social Psychology*, 63, 237-287.

Brooks, J.A., Chikazoe, J., Sadato, N., & Freeman, J.B. (2019). The neural representation of facial emotion categories reflects conceptual structure. *Proceedings of the National Academy of Sciences*, 116(32), 15861-15870.

Freeman, J.B., Stolier, R.M., **Brooks, J.A.**, & Stillerman, B.A. (2018). The neural representational geometry of social perception. *Current Opinion in Psychology*, 24, 83-91.

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., Stolier, R.M., & Freeman, J.B. (2018). Stereotypes bias visual prototypes for sex and emotion categories. *Social Cognition*, 36(5), 481-493.

Brooks, J.A., & Freeman, J.B. (2018). Neuroimaging of person perception: A social-visual interface. *Neuroscience Letters*, 693, 40-43. [Special Issue: "Functional Imaging of the Emotional Brain"]

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, 4th 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 PREP / UNDER REVIEW)

Doyle, C.M., Lane, S.T., **Brooks, J.A.**, Wilkins, R.W., Gates, K.M. & Lindquist, K.A. (revise and resubmit). A data-driven subgrouping approach S-GIMME reveals degenerate neural pathways for emotion.

Barnett, B., **Brooks, J.A.**, & Freeman, J.A. (under review). Social-conceptual impact on neural pattern responses to faces is abolished by masking.

Brooks, J.A., Stolier, R.M., & Freeman, J.B. (in prep). The neural representation of facial emotion categories in ventral temporal cortex is shaped by context.

Atzil, S., Satpute, A., B., Parrish, M.H., Shablack, H., MacCormack, J.K., Leshin, J.C., Goel, S., **Brooks, J.A.**, Kang, J. & Lindquist, K.A. (in prep). Sociality in the affective brain.

ADDITIONAL 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]

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

AWARDS & HONORS

Dean's Travel Grant, NYU Graduate School of Arts and Sciences, 2020

Graduate Student Travel Award, Society for Personality and Social Psychology, 2019

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

CHAired CONFERENCE SYMPOSIA

Brooks, J.A., & Freeman, J.B. (2020, February). *New approaches to fundamental questions in facial emotion perception*. Society for Personality and Social Psychology Annual Conference, New Orleans, LA. Speakers: Jared Martin, Rachael Jack, Reginald B. Adams, **Jeffrey Brooks**.

CONFERENCE & INVITED TALKS

Brooks, J.A., Stoller, R.M., & Freeman, J.B. (2020, February). *Conceptual knowledge shapes the neural representation of facial emotion categories*. Talk presented at the Society for Personality and Social Psychology Annual Conference, New Orleans, LA.

Brooks, J.A., Barnett, B., & Freeman, J.B. (2020, February). *Neural pattern similarity reveals a stereotype-driven intersection between gender and emotion categories*. Talk presented at the Emotion pre-conference of the Society for Personality and Social Psychology Annual Conference, New Orleans, LA.

Brooks, J.A., & Freeman, J.B. (2019, March). *Conceptual knowledge predicts the brain's representational structure of facial emotion categories*. Talk presented at the Society for Affective Science Annual Conference, Boston, MA.

Brooks, J.A. (2018, November). *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., 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., Stoler, 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., Stoler, R.M., & Freeman, J.B. (2020). *Context shapes the neural representation of facial emotion categories*. Poster accepted to be presented at the Social and Affective Neuroscience Society Annual Conference, Santa Barbara, CA. [Cancelled due to the COVID-19 pandemic]

Brooks, J.A., Chikazoe, J., Sadato, N., & Freeman, J.B. (2019, May). *Conceptual knowledge shapes the neural representation of facial emotion perception*. Poster presented at the Social and Affective Neuroscience Society Annual Conference, Miami, FL.

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 Annual 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., Stolier, 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

Guest lecturer, New York University, Fall 2020

Course: Graduate Research Methods; Social neuroscience methods

Teaching Assistant, Tufts University, Fall 2011

Course: The Psychology and Neuroscience of Person Perception

RESEARCH ADVISING AND MENTORING EXPERIENCE

Masters students: Maryam Bin-Meshar*, Carlina Conrad, Ian Ferguson, Ryan Tracy*

Post-bac research staff: Benjy Barnett*, Michael Berkebile*, Kyle Brennan*, Hayoung Woo, Xuan Zhang

Undergraduate students: Jane Acierno, Elizabeth Groombridge, Varonica Hong, Yanzi Huang, Inshil Paik

[*Denotes a trainee who went on to a PhD program in Psychology, Neuroscience, or a related field]

DEPARTMENTAL SERVICE

Leader, fMRI Journal Club and Methods Workshop (NYU), 2020 – present

Co-organizer and member, fMRI Methods Journal Club (NYU), 2016 – present

Member, Diversity & Inclusion Steering Committee (NYU), 2020

Member, Climate Committee (NYU), 2019 – 2020

Student Representative, Graduate Admissions Committee (NYU), 2019 – 2020

Student Representative, Social Psychology PhD Program (NYU), 2018 – 2019

PROFESSIONAL SERVICE

Student Representative, Society for Affective Science Student Committee (New York chapter), 2017 – 2020

AD-HOC REVIEWER (JOURNALS)

Brain Topology

Nature Communications

Personality and Social Psychology Bulletin

Psychiatry Research: Neuroimaging

Psychological Reports

Social Cognitive and Affective Neuroscience

Social Neuroscience

ACADEMIC AFFILIATIONS

Association for Psychological Science
Cognitive Neuroscience Society
Social and Affective Neuroscience Society
Society for Affective Science
Society for Personality and Social Psychology

