Yi Zhang
yzhang51@usc.edu | cell: 917-803-4197
3620 McClintock Ave, Los Angeles, CA,
90089

Education

2020 – 2025	**University of Southern California,** Los Angeles, CA PhD in Psychology, degree expected May 2025
2014 – 2018	**New York University,** New York, NY B.A.*,* Psychology (with Honors), Philosophy (double major) GPA: 3.85/4.00 (*magna cum laude*)

Research Interests

- Moral Cognition, Emotion, Empathy, Person Perception, Empirical Aesthetics
  Social Neuroscience, Experimental Philosophy, Social Network Analysis

Research Experience

July 2018 – July 2020	**Social Cognitive & Affective Neuroscience Lab, Columbia University** (**PI**: Kevin Ochsner, Ph.D.) ***Lab Manager and Research Assistant.*** - Assisted in the planning and execution of eight research projects and managed their IRB protocols. - Created and modified fMRI experiment scripts in PsychoPy and E-Prime. - Ran fMRI experiments using a Siemens 3T scanner; collected, preprocessed and analyzed behavioral and fMRI data. - Trained research assistants on recruitment procedures, MRI operation, data collection and analysis. - Coordinated and participated in weekly lab meetings on lab projects, articles, and analysis techniques.
Sep. 2017 – May 2018	**Social Cognitive and Neural Sciences Lab, New York University** (**PI**: Jonathan Freeman, Ph.D.) *Honors Student and Research Assistant*. Thesis title: "Perception of in-group and out-group prejudice between racial and political contexts: The role of social identity" Advisors: Anne Hill, Jonathan Freeman, Ph.D. - Designed and conducted computer-based behavioral study. - Analyzed questionnaire and mouse-tracking data using R.
Mar. 2017 – June 2018	**Social Perception and Evaluation Lab, New York University** (**PI**: Jay Van Bavel, Ph.D.) *Research Assistant*. - Worked on a study (OSF link: https://osf.io/u6bd2/) investigating the neural substrates of intergroup punishment in political contexts. Conducted literature search, created stimuli via PsychoPy, and analyzed data using SPSS; completed training on fMRI operational procedures. - Examined how social context affects the perceptual threshold for moral words. Recruited and scheduled subjects through the SONA system; ran study using DirectRT.

June 2017 – Jan. 2018	**Couples Lab, New York University** (**PI**: Patrick Shrout, Ph.D.) *Research Assistant*. - Conducted a cross-cultural study on social support between couples. Responsibilities included: developing and validating the Chinese versions of multiple scales, creating experiment stimuli and questionnaire (using Qualtrics), data entry, coding and analysis (SPSS), and literature search.
Feb. 2017 – May 2017	**Social Neuroscience Lab, New York University** (**PI**: David Amodio, Ph.D.) *Research Assistant*. - Worked on a project studying the mechanisms underlying economic scarcity and racial prejudice against African Americans. Responsible for participant recruitment and scheduling, experiment facilitation and data entry.

Honors and Awards

2022	Honorable mention, APS Student Grant
2017 – 18	Psi Chi, New York University Chapter
2017 – 18	Dean's Undergraduate Research Fund (DURF), New York University
2014 – 18	Dean's List for Academic Year, New York University

Conference Presentations

Zhang, Yi., Hackel, L. (2022). Generalized response to social rejection and acceptance in social networks. Poster presented at *Society for Personality and Social Psychology* 2022 Conference, San Francisco, CA..

Zhang, Yi., Hackel, L. (2021). Learning empathy via Pavlovian conditioning. Poster presented at *Society for Affective Science* 2021 Conference.

Zhang, Y., Stanoi, O., Ochsner, K., & Falk, E. (2020). Enhanced craving for alcohol in social context predicts centrality in undergraduate social network. Poster to be presented at the *Society for Personality and Social Psychology* 2020 Conference, New Orleans, LA.

Krueger, S. M., Colombo, S., Rodrik, O., Zhang, T., **Zhang, Y.**, Weber, J., Eich, T., Stern, Y., & Ochsner, K. (2019). Age-related differences in goal-directed emotion regulation. Poster presented at *Social Affective Neuroscience Society* 2019 Conference, Miami, Fl.

Shu, J., Cohen, N., Maddaluno, O., Weber, J., **Zhang, Y.**, Zhang, T., McRae, K., & Ochsner, K. (2019). The neural mechanisms of social emotion regulation. Poster presented at *Society for Affective Science* 2019 Conference, Boston, MA.

Zhang, Y., Hill, A., & Freeman, J. (2018). Social identity shapes perception of in-group and out-group bias between racial and political contexts. Talk presented at *NYU Undergraduate Research Conference*, New York, NY.

Additional Experiences

June 2017 – Dec. 2017	**Adult ADHD Program**, New York University School of Medicine. (**PI:** Lenard A. Adler, M.D.**)**

Intern.
- Involved in research on adult Attention-Deficit/Hyperactivity Disorder (ADHD).
- Performed prescreens for prospective patients and research participants.
- Shadowed patient screening and interview by Lenard Adler, M.D.; observed and learned the procedures of clinical assessments.
- Assisted with data collection and management.

Professional Memberships

2018 – Present   *Member*, Society for Personality and Social Psychology

Specialized Skills

Research Methodologies

- Behavioral: collection, organization, and analysis of social network, Psychopy, E-Prime and ecological momentary assessment (EMA) data

- fMRI: collection, processing, and analysis of functional data

Programming

- Python, R, Matlab, HTML/CSS

Software

- FSL, Psychopy, E-Prime, PsychToolbox, MouseTracker, DirectRT, REDCap, Qualtrics, Microsoft Office, Adobe Photoshop & Lightroom

References

Leor Hackel, Ph.D.
    Assistant Professor of Psychology, University of Southern California
    lhackel@usc.edu

Kevin Ochsner, Ph.D.
    Professor of Psychology, Columbia University
    ko2132@columbia.edu

Jay Van Bavel, Ph.D.
    Associate Professor of Psychology and Neural Science, New York University
    jay.vanbavel@nyu.edu

Jon Freeman, Ph.D.
    Associate Professor of Psychology and Neural Science, New York University
    jon.freeman@nyu.edu