

Yiyu Wang
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<https://yiyuwang.github.io/>

Education:

Northeastern University, Boston MA 09/2018 – pres.
• Ph.D., Psychology (expected 2023)
• Advisor: Ajay Satpute Ph.D.
University of Washington, Seattle WA 09/2013 - 06/2017
• B.S. – Psychology, with Honors
• Major GPA: 3.9/4.0, Cumulative GPA: 3.74/4.0
• College Honors Program
• Relevant Coursework – **Cognitive Psychology**, Bayesian Inferences Using R, Neurobiology of Learning and Memory, Psychology of Reasoning, Implicit and Unconscious Cognition, Linear Algebra and Numerical Analysis, Data Structures and Algorithm

Research experience:

Research Assistant 06/2017 – 06/2018
Stanford Social Neuroscience Lab, Stanford University
Principle Investigator: Jamil Zaki Ph.D.
Project: *Motivational influences on visual perception: A computational account*
• Examined what people want to see influences what they report seeing
• Analyzed behavioral and mouse-tracking data using R and MATLAB
• Fitted different variants of the drift diffusion model to behavioral data
• Scanned fMRI participants

Honor student, Research Assistant 11/2015 - 06/2017
Implicit and Unconscious Cognition Lab, University of Washington
Principle Investigator: Anthony Greenwald Ph.D.
Project: *Mental rehearsal procedure mitigates implicit bias*
• Examined whether studying exemplars of a social group would increase implicit liking and implicit association with the group
• Programmed the study using Inquisit 5 and analyzed data using SPSS
• Wrote honors thesis and presented results at undergraduate research symposiums

Publications:

Leong, Y.C., Hughes, B., **Yiyu Wang** & Zaki, J. (2019). Neurocomputational mechanisms underlying motivated seeing. *Nature Human Behavior*, <https://doi.org/10.1038/s41562-019-0637-z>

Posters:

Y Wang, Theriault, J. & Satpute, A.B. (2019). Different varieties of fear engage distinct, distributed neural activation patterns. Organization of Human Brain Mapping Annual Meeting, Italy

Wang, Y, Sambrano, D, Leong, Y.C., Jamil, J. (2018) Motivational biases in perceptual judgments: A mouse-tracking study. *Poster presented at the 30th APS Annual Convention, San Francisco, CA*

Wang, Y & Greenwald, A. G. (2017) Does Mental Rehearsal Increase Liking of and Identification with Them? *Poster presented at the 26th Annual UCLA Psychology Undergraduate Research Conference, Los Angeles, CA*

Teaching experience:

Teaching Assistant

01/2017 - 06/2017

PSYCH 317 – Introduction to Probability and Statistics for Psychology

PSYCH 318 – Statistical Inference in Psychology

Instructor: Geoffrey Loftus Ph.D.

- Led weekly quiz sections and office hours
- Graded homework and exams

Teaching Assistant

03/2016 - 04/2017

PSYCH 318 – Statistical Inference in Psychology

Instructor: Laura Little Ph.D.

- Graded homework in SPSS and held office hours

Honors & Awards:

Kavli Fellowship for Summer Institute in Cognitive Neuroscience, UC Santa Barbara / UC Davis (funded tuition, accommodations), 2019

Dean's list, University of Washington, 11 out of 14 quarters

Annual Dean's list, University of Washington, 2014-2015, 2016 - 2017

College Honors, University of Washington

Skills:

Python, MATLAB, R, Java, shell, FSL, NeuroElf

Reference:

Ajay Satpute, Ph.D.

Email: a.satpute@northeastern.edu

Anthony Greenwald, Ph.D.

email: agg@u.washington.edu

Jamil Zaki, Ph.D.

email: jzaki@stanford.edu

Geoffrey Loftus, Ph.D.

email: gloftus@u.washington.edu