

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., **Wang, Y** & Zaki, J. (*in revision*) Neurocomputational mechanisms underlying motivated seeing. Preprint available on bioRxiv.

Posters:

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 Studying Faces and Names of African Americans Increase Liking of and Identification with Them? *Poster presented at the 26th Annual UCLA Psychology Undergraduate Research Conference, Los Angeles, CA*

Wang, Y & Greenwald, A. G. (2017) Does Studying Faces and Names of African Americans Increase Liking of and Identification with Them? *Poster presented at the 20th Annual University of Washington, Undergraduate Research Symposium*

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 and held office hours
- Helped students with SPSS tasks

Honors & Awards:

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

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

Psychology Departmental Honors, University of Washington

College Honors, University of Washington

Skills:

MATLAB, R, Python, Java, SPSS, FSL, NeuroElf

Proficient of Microsoft packages including PowerPoint, Word and Excel

Reference:

Ajay Satpute, Ph.D.

Email: a.satpute@northeastern.edu

Jamil Zaki, Ph.D.

email: jzaki@stanford.edu

Anthony Greenwald, Ph.D.

email: agg@u.washington.edu

Geoffrey Loftus, Ph.D.

email: gloftus@u.washington.edu