

RICHA GAUTAM

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[LinkedIn](#)
[Github](#)

EDUCATION

BA Vassar College, Psychology, Greek and Roman Studies May 2016
Phi Beta Kapa, Psi Chi, Departmental Honors in Greek and Roman Studies

GRANTS AND FELLOWSHIPS

Unidel Distinguished Graduate Scholarship, University of Delaware, \$180,750 2020

NSF Graduate Research Fellowship Honorable Mention 2020

Presidential International Advisory Committee (PIAC) Scholarship, Vassar College 2012
\$213,000

Davis Scholarship, \$40,000 2012

HONORS AND AWARDS

Phi Beta Kappa, Vassar College 2016

Departmental Honors, Greek and Roman Studies, Vassar College 2016

Psi Chi, Vassar College 2015

RESEARCH EXPERIENCE

Unidel Distinguished Graduate Scholar. University of Delaware 2020
Advisors: Jennifer Kubota, PhD., Jasmin Cloutier, PhD.

Projects:

1. Stereotype Salience on Twitter – NLP analysis of approximately 300,000 tweets scraped using python to analyze salient stereotype association.
2. Impact of trust, competence, and social status on collaborative decision-making.
3. Understanding human-agent trust using EEG-fMRI
4. Categorization of Gender-Ambiguous Faces.
5. Database creation for fMRI data.
6. Book chapter: Social Neuroscience of Intergroup Decision-Making

Senior Research Assistant. Weill Cornell Medicine 2016-2018
Clinical and Translational Science Center
Projects:

1. Quantitative Electroencephalographic Markers of Delirium in the Pediatric Intensive Care Unit – Insights from a Heterogeneous Convenience Sample.
2. Paediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study.

Research Assistant. Columbia University 2017-2018

PI: Valerie Purdie-Greenaway

Project: Analysis of the New Immigrant Survey data to design a longitudinal survey of culturally-specific financial behaviors in recent immigrant populations.

Senior Thesis Student. Vassar College 2015-2016

Advisor: Dara Greenwood, PhD

Thesis: What's in a Tweet? Gender and sexism moderate reactions to antifat sexist humor on Twitter.

Research Student. Vassar College Spring 2016

PI: Bojana Zupan, PhD

Project: Impact of disruption of dopaminergic innervation on the development of anxiety and depression-like behaviors in rats after exposure to social defeat.

TEACHING EXPERIENCE

Columbia University September 2017 - December 2017

Teaching Assistant, Department of Psychology

- Taught GU4615, Psychology of Culture and Diversity, section 001, a course open to both undergraduate and graduate students. Instructor: Valerie Purdie-Greenaway, PhD.
- Developed syllabus and graded group projects, exams, and homework.

PUBLICATIONS

Journal Publications

Greenwood, D. & **Gautam, R.** (2020). What's in a Tweet? Gender and sexism moderate reactions to antifat sexist humor on Twitter. *HUMOR*, 33(2), pp. 1-26. DOI:10.1515/humor-2019-0026

Shah, SA., **Gautam, R.**, Lowder, R., Mauer, EA., Carullo, R., Parlatore, DE., Gerber, LM., Schiff, ND., Traube, C. (2021). Quantitative Electroencephalographic Markers of Delirium in the Pediatric Intensive Care Unit – Insights from a Heterogeneous Convenience Sample. *Journal of Neuropsychiatry and Clinical Neuroscience*.

Undergraduate Journal Publications

Gautam, R., & Nichols, E. (2016). Alzheimer's - The cholinergic hypothesis and gene-targeting stem cell treatment. *Modern Psychological Studies*, 21(2), 8.

Projects in prep

Gautam, R., Cloutier, J., Kubota, J. T. (in prep). Racializing a Pandemic: A Psycholinguistic Analysis of Changes in Stereotypes Associated with Asian People

Gautam, R., Lauharatanahirun, N., Cloutier, J., Kubota, J. T. (in prep). The Impact of Social Status on Trust Decisions Between Humans and Agents.

Gautam, R., Cloutier, J., Kubota, J. T. (in prep). Social Neuroscience of Intergroup Decision-Making

Project Peregistrations

Gautam, R., Kubota, J. T., Cloutier, J., Lauharatanahirun, N., Ke, M. Z., Bialek, P., & Groves, P. (2021, June 22). The Impact of Social Status on Trust Decisions Between Humans and Agents. Retrieved from osf.io/x5adt

Gautam, R., Kubota, J. T., & Cloutier, J. (2021, July 16). Racializing a Pandemic: A Psycholinguistic Analysis of Changes in Stereotypes Associated with Asian People. Retrieved from osf.io/t4xg5

Gautam, R., Cleary, S., Cloutier, J., Kubota, J.T. (2021, July 16). The Impact of Androgyny on the Categorization of Faces by Gender. Retrieved from osf.io/g759b

PRESENTATIONS AND INVITED LECTURES

Poster Presentation, “Relying on the Kindness of Perceived Artificial Intelligence,” APA Technology, Mind and Society Conference, November 2021, Virtual.

Poster Presentation, “What’s in a Tweet? The Impact of Anti-Fat Humor Depends on Existing Levels of Prejudice,” Annual Conference of the Association for Psychological Science, May 2017, Boston, MA

Poster Presentation, “Relationships between Personality and Politics in India,” Annual Conference of the Association for Research in Psychology, June 2019, Grand Rapids, MI

Symposium Talk, “Experimental Investigations of Prejudice,” presented at symposium on *Mechanical Turk and Online Panels: Complementary Sources of Online Research Participants* at the Annual Conference of the Association for Psychological Science, May 2019, Washington, DC

PROFESSIONAL TRAINING

Data Analytics Professional Certification, Columbia University Fu Foundation School of Engineering and Applied Science, August 2020

Data Science Professional Certification, Harvard Extension School, January 2020

LANGUAGES

English: Native language

Hindi: Native language

Spanish: Intermediate listener, Novice speaker, Intermediate reading and writing

COMPUTER SKILLS

Programming: Visual Basic, HTML, CSS, Javascript, R, Python, SQL, MATLAB

Applications: AcqKnowledge, Qualtrics, PsychoPy, Spark, SPSS, STATA, Adobe, MS Office

Database management systems: PostgreSQL, MongoDB