

Samantha Reisman

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Education

2017 **Skidmore College**
B.A. Neuroscience
Saratoga Springs, NY

Research Experience

2021-Present **Research Specialist**

Incarceration and Mental Health Lab, University of Wisconsin-Madison, Madison, WI
Principal Investigator: Dr. Michael Koenigs

- Coordinating large-scale data collection and recruitment across multiple state prisons for clinical trial assessing PTSD intervention efficacy in incarcerated populations
- Supporting grant writing and clinical trial design for study examining recidivism rates in incarcerated populations undergoing group Cognitive Processing Therapy
- Administering clinical interviews (CAPS-5, SCID-5, WASI/WRAT) to assess for mental health disorders, PTSD, and IQ in incarcerated populations

2019-2021 **Research Assistant**

Adaptive Memory Lab, Temple University, Philadelphia, PA
Principal Investigator: Dr. Vishnu “Deepu” Murty

- Studied the effect of emotional arousal on autobiographical memory, emotional regulation, time perception, and perceived affect in a naturalistic context using free recall and fMRI; exploring the moderating role of social experience on effects of emotional arousal
- Investigated how positive and negative facial response during dyadic conversation affects listener memory and desire for future interaction
- Examined the longitudinal behavioral, neuroimaging, and psychophysiological markers of PTSD after hospitalization for trauma

2016-2017 **Research Assistant**

Peterson Lab, Skidmore College, Saratoga Springs, NY
Principal Investigator: Dr. Daniel Peterson

- Performed data collection and scoring for studies examining the negative testing effect and transactive memory
- Trained lab volunteers in data collection and participant etiquette
- Edited and tested experimental stimuli

2015-2016 **Lab Assistant**

LETR Lab, Skidmore College, Saratoga Springs, NY
Principal Investigator: Dr. Rebecca Johnson

- Collected eye-tracking data using Eyelink 1000 for a study examining the effect of emotional words on eye movement
- Assisted in peer-review of research for manuscript preparation

Skills

Technical: R Studio, MATLAB, Psychtoolbox, Mathematica, SPSS, Bash, git, Python (elementary)

Research Methods: MRI Data Acquisition, Quantitative Sensory Testing, Firstbeat Sports Software, Autobiographical Interview Scoring, Biopac, Clinical Assessments (WASI/WRAT, CAPS-5, SCID-5), Blood Plasma Processing

Other: REDCap, Qualtrics, Github, Prolific, Adobe Illustrator, Microsoft Office Suite, Google Suite

Manuscripts Under Review

Reisman, S., Gregory, D. F., Mitchell, W., Stasiak, J., Helion, C., & Murty, V. P. (Under review). Amplification of perceptual details in memory for a real-world, emotionally-arousing event.

Stasiak, J., Mitchell, W., **Reisman, S.**, Gregory, D. F., Murty, V. P., & Helion, C. (Under review). Physiological and Emotional Arousal Guide Metacognitive Reporting and Recall of Naturalistic Experiences.

Conference Presentations

Stasiak, J., Mitchell, W., **Reisman, S.**, Gregory, D., Murty, V., & Helion, C. (April, 2021). Talking about fright club: Physiological and emotional arousal guide metacognition for naturalistic experiences. *Poster accepted for presentation at the 2021 Annual Meeting of the Social and Affective Neuroscience Society.*

Reisman, S., Mitchell, W., Stasiak, J., Gregory, D. F., Helion, C., & Murty, V. P. (March, 2021). Intolerance of uncertainty influences arousal-mediated biases in episodic memory. *Poster presented at the 2021 Virtual Annual Meeting of the Cognitive Neuroscience Society.*

Stasiak, J., Helion, C., Mitchell, W., **Reisman, S.**, Gregory, D., & Murty, V. P. (February, 2021). Disparities in self-regulation assessments of emotionally salient experiences. *Poster presented at the 2021 Virtual Annual Convention of the Society for Personality and Social Psychology.*

Mitchell, W.J., Stasiak, J., Gregory, D., **Reisman, S.**, Murty, V.P., & Helion, C. (February, 2021). Fear and loathing in Eastern State Penitentiary: Emotion regulation in a quasi-naturalistic setting. *Presented at the 2021 Virtual Annual Convention of the Society for Personality and Social Psychology.*

Reisman, S., Gregory, D. F., Mitchell, W., Stasiak, J., Helion, C., & Murty, V. P. (August, 2020). Amplification of perceptual details in memory for a real-world, emotionally-arousing event. *Poster presented at the Virtual Annual Context and Episodic Memory Symposium.*

Gregory, D. F., **Reisman, S.**, Mitchell, W., Stasiak, J., Helion, C., & Murty, V. P. (August, 2020). Disruption of temporal clustering and forward transition movement during memory recall for a real-world, emotionally-arousing event. *Poster presented at the Virtual Annual Context and Episodic Memory Symposium.*

Other Employment Experiences

2017 **Teacher's Assistant**
Neuroscience 101
Skidmore College

2016 **Market Research Intern**
Isobar Marketing Intelligence
Boston, MA

Honors

2017 National Neuroscience Honors Society
2017 Skidmore College Honors in Neuroscience
2017 Dean's List Honors
2013 Dean's List Honors

Professional Affiliations

2017 – Present Member of the National Honor Society in Neuroscience

Service

2020 Producer, Virtual Fundraiser for National Alliance on Mental Illness
2015-2016 Big Brothers Big Sisters, Saratoga Springs, NY
2015 Neuroscience Education Outreach, Waldorf School of Saratoga Springs, NY
