Brittany Baugher

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# Education

## Kent State University – Kent, Ohio August 2021 – Present

* Doctor of Philosophy in Clinical Psychology
* Graduate Assistantship
* *Coursework:* Psychological Assessment, Psychotherapy, Quantitative Statistics, Diagnostic Interviewing, Developmental Psychopathology
* *Advisor:* Dr. Karin Coifman, PhD

## Villanova University – Villanova, PA August 2020

* Master of Science in Experimental Psychology
* Graduate Assistantship
* *Coursework:* Biopsychology, Psychopathology, Statistics & Experimental Design, Cognitive Psychology, Approaches to Psychotherapy, Psychological Testing
* *Thesis:* Does early life stress increase susceptibility to negative outcomes following adult stressors?

## The Ohio State University – Columbus, OH May 2018

* Bachelor of Arts in Psychology
* Major: Psychology; Minor: Neuroscience
* Dean’s List (2014-2018)
* Magna Cum Laude

# Research Experience

## Clinical Affective Science Lab, Kent State University **2021 – Present**

### Kent, OH

* PI: Dr. Karin Coifman
* Run and manage multiple research projects examining affective processes, including a federally funded NIMH R01 research study (#5R01MH113622-02). Develop and submit Institutional Review Board proposals and develop and maintain Standard Operation Procedures. Collect physiological data including heart rate variability, skin conductance, and respiration. Perform data cleaning and analyses of statistical and psychophysiological data. Mentor and train undergraduate research assistants.

## Research Coordinator, Cleveland Clinic **2020 – 2021**

### Lakewood, OH

* Research coordinator for the Lakewood Family Medicine Residency under the direction of Dr. Carl Tyler (Research Director)
* Assisted resident physicians in planning and conducting research projects within the clinical setting. Worked on Caregiver Catalyst Grant from the Cleveland Clinic ($100,000) aimed at providing better medical care for individuals with developmental disabilities.

## Sachs Lab, Villanova University **2018 – 2020**

### Villanova, PA

* PI: Dr. Benjamin Sachs
* Responsible for daily lab oversight, simultaneously managed several ongoing projects within the lab and trained new lab members. Collected and analyzed behavioral and molecular data. Procedural skills include genotyping, quantitative real-time PCR, western blotting, and behavioral tests.

## Psychological Assessment Lab, Villanova University **2018 – 2020**

### Villanova, PA

* PI: Dr. John Kurtz
* Managed ongoing projects and oversaw a team of research assistants. Collected, coded, and analyzed quantitative data, and wrote manuscripts in APA format.

## Self and Social Motivation Lab, Ohio State University **2016 – 2018**

### Columbus, OH

* PI: Dr. Jennifer Crocker
* Programmed studies using Qualtrics, managed experimental sessions, developed stimuli and study materials, created study protocols, recruited research subjects, cleaned and analyzed quantitative data using SPSS statistical software.

# Teaching Experience

## Adjunct Professor, Youngstown State University **2020-2021**

### Youngstown, OH

* Cognitive Psychology (1 Semester): Primary instructor of cognitive psychology lecture and lab; responsible for curriculum development, instruction, and grading

## Adjunct Professor, Stark State College **2020 – 2021**

### North Canton, OH

* General Psychology (1 Semester): Primary instructor of two sections of general psychology; responsible for curriculum development, instruction, and grading

## Teaching Assistant, Villanova University **2018 – 2020**

### Villanova, PA

* Advanced Lab in Neuroscience (1 Semester): Instructor of a hands-on senior capstone course including lectures and laboratory experiments
* Introductory Psychology (4 Semesters): Administered and graded exams and homework
* Cellular and Behavioral Neuroscience (3 Semesters): Assisted in laboratory demonstrations, graded tests, and administered exams

# Grants & Awards

## Association for Psychological Science (APS) Student Research Award

## (2022) – $300

## Psi Chi APS Convention Society Research Award (2022) – $500

## KSU Graduate Dean’s Award (2021-2022) – $5,000

## Villanova Graduate Summer Research Fellowship (2019) – $3,000

## Villanova Graduate Travel Grant (2019) – $1,1000

# Publications

**Baugher, B. J.,** & Sachs, B. D. (2022). *Early life maternal separation induces sex-specific antidepressant-like responses but has minimal effects on adult stress susceptibility in mice.* Manuscript under review.

Karth, M. D., **Baugher, B. J.**, Pellechia, S. A., Huq, S. N., Warner, A. K., Karth, M. M., Sachs, B. D. (2022*). Brain serotonin deficiency and fluoxetine lead to sex-specific effects on binge-like food consumption in mice*. Manuscript under review.

**Baugher, B. J.,** Buckhaults, K., Case, J., Sullivan, A., Huq, S. N., Sachs, B. D. (2022). *Sub-chronic stress induces similar behavioral effects in male and female mice despite sex-specific molecular adaptations in the nucleus accumbens.* *Behavioral Brain Research, 425*, 113811.

**Baugher, B. J.** (2020). Perceiving panic: Panic disorders and comorbid medical conditions. *CONCEPT, 43.*

Karth, M. M., **Baugher, B. J.,** Daly, N., Karth, M. D., Gironda, S. C., Sachs, B. D. (2019). Brain 5-HT deficiency prevents antidepressant-like effects of high-fat-diet and blocks high-fat-diet-induced GSK3B phosphorylation in the hippocampus. *Frontiers in Molecular Neuroscience, 12,* 298*.*

# Presentations

**Baugher, B. J.,** & Coifman, K. G. (2022). *Childhood experiences predict in-vivo emotional reactivity in at-risk adults: A study of active-duty firefighters.* Poster presented at Association for Psychological Science Annual Convention, Chicago, IL.

Pellechia, S., **Baugher, B. J.,** Sachs, B. D. (2022). *Brain serotonin deficiency and fluoxetine lead to sex-specific effects on binge eating in mice*. Poster presented at Experimental Biology, Philadelphia, PA.

**Baugher, B. J.** (2020). *Sub-chronic stress induces similar depression and anxiety-like behavioral alterations in male and female mice.* Poster accepted for presentation at the Experimental Biology Annual Meeting, San Diego, CA. Conference cancelled due to COVID-19.

**Baugher, B. J.** (2019). *Intranasal neuropeptide Y as a prophylactic treatment for acute stress.* Poster presented at the Graduate Research Symposium, Villanova, PA.

# Professional Associations

* Association for Psychological Science (APS)
* Psi Chi, International Honor Society in Psychology
* American Psychological Association (APA)
* International Society for Traumatic Stress Studies (ISTSS)
* American Association of University Women (AAUW)

# Skills & Certifications

**Competencies:** IBM SPSS, R, Qualtrics, MindWare, BioLab, JMP, AnyMaze