

**Kayce Hopper**

Phone: (843) 991-4925

Email: khopper1@go.olemiss.edu

**Education**

- 08/2021-present** Ph.D. Program in Clinical Psychology  
University of Mississippi, Oxford, MS  
Advisor: Sarah A. Bilsky, Ph.D.
- 08/2014 – 05/2018** Bachelor of Science, Psychology  
College of Charleston, Charleston, SC  
GPA: 3.85 (*Magna cum laude*)  
Bachelor's Essay/Senior Thesis:  
*Negative Incentive Shifts in Food Reward Produce Ethanol  
Consumption in Rats*  
Advisor: Chad Galuska, Ph.D.

**Fellowships, Honors, and Awards**

- Fall 2021 Academic Excellence Fellowship at the University of Mississippi  
Fall 2019 Outstanding Student Poster Award Association of Behavioral & Cognitive  
Therapies (ABCT) Addictive Behaviors Special Interest Group  
Spring 2018 The College of Charleston Chapter of The Honors Society of Phi Kappa Phi  
Outstanding Research Paper Award: College Wide Search  
Spring 2018 CEPO/Psi Chi Oral Presentation Award; 1 of the 5 abstracts chosen out of 300 to  
present  
Fall 2015- Spring 2016 College of Charleston President's List  
Fall 2014- Spring 2015 College of Charleston Dean's List

**Funded Research**

- Ethanol Consumption in Rats Engendered by Negative Incentive Shifts in Food Reward.*  
February 2018, Charles Latimer Jr. Psychology Student Travel Award internal grant  
awarded by the Psychology Department of the College of Charleston.
- Ethanol Consumption in Rats Engendered by Negative Incentive Shifts in Food Reward*  
February 2018 RPG (Research Presentation Grant) internal grant from the Undergraduate  
Research and Creative Activities of the College of Charleston.
- Negative Incentive Shifts in Food Reward Engender Ethanol Consumption in Rats*  
Summer 2017 SURF (Summer Undergraduate Research with Faculty with Dr. Chad  
Galuska) internal grant from the Undergraduate Research and Creative Activities of the  
College of Charleston. (\$6,500)

**Publications**

- Buckner, J.D., Zvolensky, M.J., Mayorga, N.A., Abarno, C.A., **Hopper, K.**, & Garey, L. (2020, April). Cannabis use among dual electronic and combustible cigarette smokers: Relations with

pain and hazardous drinking. *Substance Use and Misuse*, 55(10),1677-1682, doi: 10.1080/10826084.2020.1756852

Sawyer, L.E., Galuska, C.M., Cutright, E.J., **Hopper, K.M.** (2019, November). Effects of negative incentive shifts in food reward on rats' consumption of concurrent ethanol solutions. *Journal of Experimental Analysis of Behavior*. doi: 10.1002/jeab.559

### **Oral Presentations**

**Hopper, K.M.**, Zvolensky, M.J., Garey, L., Mayorga, A., & Buckner, J.D. (2019, November). *Dual Electronic and Combustible Smokers Use of Cannabis in Relation to Pain and Hazardous Drinking*. 3-minute thesis presentation at the Addictive Behaviors Special Interest Group meeting during the 53<sup>rd</sup> Annual Convention of the Association of Behavioral and Cognitive Therapies Addictive Behaviors, Atlanta, GA.

**Hopper, K. M.**, Cutright, E. J., Sawyer, L. E., & Galuska, C. M. (2018, April). *Negative incentive shifts in food reward produce oral ethanol self-administration in rats*. Student Awards and Research Day Oral Presentations. Joint presentation with Ellie J. Cutright conducted at College of Charleston's Psychology Department's Student Awards and Research Day, Charleston, SC.

**Hopper, K. M.**, Sawyer, L. E., Cutright, E. J., & Galuska, C. M. (2018, March). *Ethanol consumption in rats produced by negative incentive shifts in food reward*. In L. Jones & J. Mason (Co-Chairs), CEPO / Psi Chi Undergraduate Oral Presentations. Presented at the annual meeting of the Southeastern Psychological Association, Charleston, SC.

### **Poster Presentations**

**Hopper, K.M.**, Zvolensky, M.J., Garey, L., Mayorga, A., & Buckner, J.D. (2019, November). *Dual Electronic and Combustible Smokers Use of Cannabis in Relation to Pain and Hazardous Drinking*. Poster session presented at the 53<sup>rd</sup> Annual Convention of the Association of Behavioral and Cognitive Therapies during the Addictive Behaviors Special Interest Group Exposition, Atlanta, GA.

**Hopper, K. M.**, Sawyer, L. E., Cutright, E. J., & Galuska, C. M., (2018, May). *Ethanol consumption in rats engendered by negative incentive shifts in food reward*. Poster session presented at the 44<sup>th</sup> Annual Convention of the Association for Behavior Analysis International, San Diego, CA.

Cutright, E. J., **Hopper, K. M.**, Sawyer, L. E., & Galuska, C. M., (2018, February). *Negative incentive shifts in food reward engender oral ethanol self-administration in rats*. Poster session presented at Behavior, Biology, and Chemistry: Translational Research in Addiction. San Antonio, TX.

**Hopper, K. M.**, Sawyer, L. E., & Galuska, C. M., (2017, August). *Negative incentive shifts in food reward engender ethanol consumption in rats*. Poster session presented at the College of Charleston's 2017 Celebration of Scholars: Exposition of Faculty and Student Research, Scholarship, and Creativity. Charleston, SC.

### **Research Experience**

**Graduate Student Researcher**, Parent and Adolescent Anxiety (PANDAA) Lab, University of Mississippi in the Department of Psychology, August 2021–present. Faculty Advisor: Sarah Bilsky, Ph.D. Full time.

- Supervise undergraduate research assistants in conducting research in the PANDAA lab
- Develop and maintains recruitment database listing locations and business where study flyers may be posted
- Create and update PANDAA lab website to display current research projects and lab information

**Research Assistant**, Anxiety and Addictive Behaviors Research Laboratory and Clinic (AABC), Louisiana State University, Summer 2019-March 2020. Faculty Advisor: Julia Buckner, Ph.D. 9 Hours weekly.

- Aided in manuscript composition and submission, dissemination of manuscript via poster and oral presentation at a national conference
- Ran participants through a social anxiety induction task for graduate student's thesis experiment Survey programming involving personalized feedback interventions via Qualtrics Inc.
- Aided in the reconstruction of AABC's website.

**Bachelor's Essay/Senior Thesis Research**, Galuska Rodent Operant Behavior Laboratory, College of Charleston, Department of Psychology, Fall 2017-Summer 2019. Faculty mentor: Chad Galuska, Ph.D. 15-20 hours weekly.

- Collaborated and conducted an extension of our summer research protocol investigating drinking (10% sucrose solution, 10% sucrose plus 10% ethanol, and 10% ethanol) engendered by transitions in food reward
- Write-up of thesis
- Trained undergraduates about our procedure
- Conducted experimental sessions using MedPC
- Conducted statistical measures using Excel, data analyses (descriptive and inferential testing in SPSS), and graphs using the graphing software Prism
- Dissemination including poster presentations and oral presentations at regional conferences
- Aided in preparation of manuscript for submission as well as resubmission to Journal of Experimental Analysis of Behavior

**Summer Undergraduate Research with Faculty**, Galuska Rodent Operant Behavior Laboratory, College of Charleston, Department of Psychology, May 2017-August 2017. Faculty Mentor: Chad Galuska, Ph.D. Full time.

- Collaborated and conducted an original project to study the effects of large to small transitions of food reinforcement on ethanol consumption in rats
- Performed data analyses (descriptive and inferential testing in SPSS)
- Prepared and presented poster

**Research Assistant**, Galuska Rodent Operant Behavior Laboratory, College of Charleston, Department of Psychology, Charleston, South Carolina. Spring 2016 (one semester). Principal Investigator: Chad Galuska, Ph.D. 10-15 hours weekly.

- Shaped responses of rats in operant chambers
- Conducted baseline experimental sessions
- Performed data analyses (descriptive and inferential testing in SPSS)

**Research Assistant**, Addiction Sciences Lab, Medical University of South Carolina, Charleston, South Carolina. Fall 2016. Faculty Advisor: Howard Becker, Ph.D. 10 hours weekly.

- Conducted experimental sessions using MedPC
- Prepared lab equipment for brain preservation following euthanasia
- Data entry and analysis (t-tests, ANOVA, correlation and regression) in SPSS

### **Teaching Experience**

Spring 2021

Graduate Teaching Assistant  
Introduction to Psychology, Undergraduate  
Course  
Instructor: Melinda Redding, Ph.D.  
Department of Psychology, University of  
Mississippi

### **Clinical Experience**

**Registered ABA Line Technician**, Gulfsouth Autism Center, Fall 2019-March 2020.

Supervisor: Daniene Neal, Ph.D., BCBA, LBA, Clinical Director of Gulfsouth Autism Center.  
20 hours weekly.

- Utilization of Applied Behavioral Analysis to aid in the cultivation of social, communicative, developmental, and educational skills of autistic children aged 2 to 6 years old
- Includes prompting techniques, error correction, reinforcement of correct behaviors, building a rapport with the child, and data collection via ACE program

### **Training and Certifications**

- APA Telepsychology Best Practices 101 four-part training course,
- HIPAA
- Mandatory Reporter
- ABA training
- CITI training for social and behavioral research including conduct of research, mice and rats in research settings, working with IACUC, reducing pain and distress in laboratory rats and mice, biomedical researchers, and research methods class

### **Professional and Honor Societies**

- Fall 2019 Association for Behavioral and Cognitive Therapies (post-baccalaureate affiliate)
- Fall 2019 Association for Behavioral and Cognitive Therapies Addiction Behaviors Special Interest Group (AB-SIG) (student affiliate)
- Spring 2018 Association for Behavior Analysis International (student affiliate)

- Spring 2018 American Psychological Association (student affiliate)
- 2017-present Phi Kappa Phi
- 2016-present Psi Chi
- 2015-present Golden Key International Honor Society, Member
- 2015-present The National Society of Collegiate Scholars Member
- 2014 AP Scholar with Honors

**Relevant Skills**

- Software Experience: statistical software SPSS, Excel, MiniTab, R studio, MedPC, Prism graphical software, ACE ABA software, Qualtrics Inc., and OU campus.