Isabel F. Augur

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EDUCATION \_

University of Arkansas, Fayetteville, AR

Clinical Psychology Doctoral Program *(in progress)* 2018 – present

Master’s Thesis: *“Distress Tolerance as a Potential Target for Change: The Relationship Between Distress Tolerance, Craving, and Alcohol Consumption in a Lab-based Experiment”*

College of Charleston, Charleston, SC

Bachelor of Science in Psychology 2012 – 2015

Minor: Neuroscience

Bachelor’s Essay: *“Synthetic Activation of Extinction Neural Circuits to Inhibit Cocaine Relapse”*

Honors: Cum Laude

AWARDS & honors \_

**University of Arkansas,** Fayetteville, AR

Graduate Psychology Education Grant recipient 2020 – 2021

Doctoral Academy Fellowship 2018 – present

Graduate Assistantship 2018 – present

**College of Charleston,** Charleston, SC

Institutional Honors 2015

Departmental Honors 2015

Dean’s List 2013 – 2015

President’s List 2012 – 2013

Psi Chi Honor Society 2013 – present

**Citrus College**, Glendora, CA

Award of Excellence in the Arts 2012

Dean’s List 2009 – 2010

President’s List 2010 – 2012

Clinical Experience \_

Graduate Student Intern August 2020 – present

Setting: Benton County Drug Court

Supervisors: Melissa Zielinski, PhD; Michelle Barrett, LPC

Responsibilities: Working on an interdisciplinary team of counselors and legal representatives; completing intakes; co-leading group therapy (CPT); individual treatment services for adults in the drug court system with various presenting problems (i.e. post-traumatic stress, anxiety, depression)

Graduate Student Clinician, Diversity Practicum August 2020 – present

Setting: Psychological Clinic, University of Arkansas

Supervisor: Matthew Judah, PhD

Responsibilities: Completed intakes; individual treatment services for university students and adults in the community with various presenting problems (i.e. anxiety, depression, personality disorders); addressing diversity in case conceptualization and treatment.

Graduate Student Clinician, Clinical Practicum May 2019 – August 2019

Setting: Psychological Clinic, University of Arkansas **January 2020** – **August 2020**

Supervisors: Lindsay Ham, PhD; Jennifer Veilleux, PhD; Alex Dopp, PhD

Responsibilities: Completed intakes; individual treatment services for university students and adults in the community with various presenting problems (i.e. anxiety, depression, personality disorders); neuropsychological assessment; scored and interpreted assessments, completed an integrated report, and provided feedback.

Graduate Student Clinician, Intervention Practicum August 2019 – December 2019

Setting: Psychological Clinic, University of Arkansas

Supervisor: Timothy Cavell, PhD

Responsibilities: Completed intakes; individual treatment services for university students and adults in the community with various presenting problems (i.e. anxiety, depression); observation of peers’ individual treatment sessions.

Graduate Clinic Assistant August 2018 – August 2019

Setting: Psychological Clinic, University of Arkansas

Role: Graduate clinic assistant

Supervisor: Jennifer Veilleux, PhD; Matthew Feldner, PhD

Responsibilities: Conducting phone screens and intakes; performing audits on client and clinician files; assisting with updating clinic paperwork and procedures; attending weekly staff meetings.

Graduate Student Clinician, Assessment Practicum January 2019 – May 2019

Setting: Psychological Clinic, University of Arkansas

Supervisor: Ana Bridges, PhD

Responsibilities: Completed intakes; neuropsychological assessment for children and adults with various presenting problems; scored and interpreted assessments, completed integrated reports, and provided feedback to clients; observation of peers’ assessment sessions.

Child Advocate January 2015 – May 2015

Setting: Dee Norton Child Advocacy Center,Charleston, SC

Supervisor: Jessi Burrows

Responsibilities: Interacting with and providing emotional support to children who experienced or were at risk for sexual, physical, or emotional abuse.

Research Experience \_

Laboratory Coordinator July 2019 – present

Setting: Laboratory for Anxiety and Substance Abuse Research (LASAR), University of Arkansas

Supervisor: Lindsay Ham, PhD

Responsibilities: Manage, train, and mentor undergraduate research assistants; plan and lead weekly lab meetings; maintain and organize lab records; project oversight.

Graduate Research Assistant August 2018 – August 2019

Setting: Laboratory for Anxiety and Substance Abuse Research (LASAR), University of Arkansas

Supervisor: Lindsay Ham, PhD; Noah Wolkowicz, MS

Project Description: Laboratory based experiment examining how trait-level impulsivity interacts with emotions in-the-moment to influence thoughts and beliefs about alcohol and drinking behavior using an alcohol administration task.

Funding Source: Arkansas Biomedical Industries (ABI)

Responsibilities: Participant recruitment, screening, and scheduling; medical and psychiatric health screening; supervision of undergraduate research assistants; data collection and management.

Program Coordinator June 2016 – July 2018

Setting: PTSD and Addiction Lab, Medical University of South Carolina

Supervisor: Sudie Back, PhD

Project Description: Randomized controlled trial testing the effects of an alpha-1 adrenergic antagonist, doxazosin, on PTSD symptoms and alcohol use severity in Veterans with comorbid PTSD and alcohol use disorder. Participants also completed neuroimaging (fMRI) sessions before and after treatment. This study was part of the national Consortium to Alleviate PTSD.

Funding Source: Department of Defense and Department of Veterans Affairs

Responsibilities: Participant recruitment, screening, and scheduling; structured clinical interviews and assessments; assessed vital signs and monitored treatment compliance; oversight of regulatory duties; trained and supervised program assistants; developed and oversaw fMRI imaging procedures; assisted with development of trauma and substance use scripts for neuroimaging sessions; worked closely with a national multidisciplinary team of psychiatrists, psychologists, and statisticians.

Research Specialist May 2015 – June 2016

Setting: Emotional Memory Lab, Medical University of South Carolina

Supervisor: Jamie Peters, PhD

Project Description: Chemogenetic activation of addiction neural circuits using Designer Receptors Exclusively Activated by Designer Drugs (DREADDs) to suppress cocaine seeking.

Funding Source: National Institute on Drug Abuse/National institute of Health Grants and Brain and Behavior Research Foundation’s National Alliance for Research on Schizophrenia and Depression Grant

Responsibilities: Oversaw laboratory management and created research schedules; trained and supervised undergraduate volunteers and interns; conducted behavioral data collection and analysis, immunohistochemistry and tissue analysis, and general microscopy; protocol design and implementation.

Research Volunteer September 2015 – June 2016

Setting: Brain Stimulation Lab, Medical University of South Carolina

Supervisor: Colleen Hanlon, PhD

Project Description: Stimulation of craving-related neurocircuitry to attenuate craving in individuals with substance use using transcranial magnetic stimulation (TMS) with functional magnetic resonance imaging (fMRI).

Responsibilities: Assisted with fMRI scans and TMS treatment for substance use disorders (i.e., cocaine, alcohol, opiates, and nicotine); conducted pre-treatment phone screens and intake visits; collected and analyzed demographic information from patients.

Research Volunteer August 2014 – May 2015

Setting: Emotional Memory Lab, Medical University of South Carolina

Supervisor: Jamie Peters, PhD

Project Description: Chemogenetic activation of addiction neural circuits using Designer Receptors Exclusively Activated by Designer Drugs (DREADDs) to suppress cocaine seeking.

Responsibilities: Recorded behavioral data, maintained lab notebooks, and performed data analysis; conducted cryostat sectioning of brain tissue and histology; conducted experiments in behavioral pharmacology in an animal model of addiction.

Research Volunteer March 2014 – August 2015

Setting: Neurobiology of Addiction Research Center (NARC), Medical University of South Carolina

Supervisor: Carmela Reichel, PhD

Project Description: Perirhinal cortex activation to reduce methamphetamine seeking by restoring novelty salience.

Responsibilities: Conducted vibratome sectioning of brain tissue and histology; conducted tissue staining and microscope tissue analysis; assisted with data entry.

Publications \_

**Augur, I.F.**, Casner, H. G., & Ham, L.S. (in progress). Difficulties with emotion regulation predicts urge to drink after a social anxiety induction.

Sawyer, H.B., **Augur, I.F.**, Ham, L.S., & Zamboanga, B.L. (in progress). Gender as a Moderator on the Relationship Between Alcohol Use and Protective Behavioral Strategies.

Bridges, A.J., Mobley, A., **Augur, I.F.**, Marcantonio, T.L., Wiersma-Mosley, J.D., Jozkowski, K.N., & Ham, L.S. (in press). Alcohol’s effects on bystander intervention strategies to prevent sexual assault. *Violence and Victims.*

Henschel, A.V., Flanagan, J.C., **Augur, I.F.**, Jeffirs, S.M. & Back, S.E. (in review). Influencing motives for prescription opiate use: The role of alexithymia and distress tolerance. Submitted to *Journal of Addictive Behaviors*.

Henschel, A.V., Jeffirs, S.M., **Augur, I.F.**, & Flanagan, J.C. (2019). Changes from DSM-IV to DSM-5: PTSD and Substance Use Disorders. In A.A. Vujanovic & S.E. Back (eds.), *Posttraumatic Stress and Substance Use Disorders: A Comprehensive Clinical Handbook.* New York: Routledge.

Back, S.E., Flanagan, J.C., Jones, J.L., **Augur, I.F.**, Peterson, A.L., Young-McCaughan, S., Shirley, D.W., Henschel, A.V., Joseph, J.E., Litz, B.T., Hancock, A.K., Roache, J.D., Mintz, J., Wachen, J.S., Keane, T.M., & Brady, K.T. (2018). Doxazosin for the Treatment of Co-Occurring PTSD and Alcohol Use Disorder: Design and Methodology of a Randomized Controlled Trial in Military Veterans. *Contemporary Clinical Trials, 73*, 8-15. doi: 10.1016/j.cct.2018.08.009

**Augur, I.F.**, Wyckoff, A.R., Aston-Jones, G., Kalivas, P.W., & Peters, J. (2016). Chemogenetic activation of an extinction neural circuit reduces cue-induced reinstatement of cocaine seeking. *The Journal of Neuroscience, 36*(39),10174–10180. http://doi.org/10.1523/JNEUROSCI.0773-16.2016

Presentations \_

**Augur, I.F.**, Wolkowicz, N.R., Sadosky, K.C., Walls, K.E., & Ham, L.S. (2020). *The Relationship Between Distress Tolerance and Alcohol Craving in a Lab-based Experiment.* Poster submitted for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Wolkowicz, N.R., **Augur, I.F.**, Ham, L.S., Martin, A., & Folkerth, M. (2020). *Negative urgency and state-level fluctuations in positive alcohol expectancies and reinforcement-based craving.* Poster submitted for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Sawyer, H.B., Folkerth, M., **Augur, I.F.**, Ford, K.M., Ham, L.S., & Zamboanga, B.L. (2020). *Gender as a Moderator on the Relationship Between Alcohol Use and Protective Behavioral Strategies*. Poster submitted for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Folkerth, M., Sawyer, H.B., Ford, K.M., **Augur, I.F**., Ham, L.S., & Zamboanga, B.L. (2020). *Protective Behavioral Strategies as a Moderator of the Relationship Between Alcohol and Casual Sex.* Poster accepted for presentation at the annual meeting of the Arkansas Symposium for Psychology Students, Conway, AR.

Marcantonio, T.L., Bridges, A.J., **Augur, I.F.**, Mobley, A., Ham, L.S., Jozkowski, K.N., & Wiersma-Mosley, J.D. (2020). *Assessing the role of alcohol intoxication on women and men’s bystanding behaviors.* Poster accepted for presentation at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

**Augur, I.F.**, Nguyen, A.T., Casner, H. G., Ham, L.S, Molina, E., & Schultz, K. (2019). *Difficulties with emotion regulation predicts urge to drink after a social anxiety induction*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

Ford, K.M., Ham, L.S., Kennedy, K., **Augur, I.F.**, & Folkerth, M. (2019). *Moral transgressions: examining shame and guilt in the context of problem alcohol use.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

Davis, C.M., Jarnecke, A.M., **Augur, I.F.**, Ornan, G.Z., Jeffirs, S.M., Killeen, T.K., & Back, S.E. (2018). *Associations between Trauma Type, Race, and Therapeutic Alliance in a Comorbid Sample.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington D.C., USA.

Melkonian, A., Ham, L., Cloutier, R., Blumenthal, H., **Augur, I.F.**, & Milner, L. (2018). *Examining college student motives for nonmedical prescription drug use: Self-medication motives predict nonmedical drug use problems above frequency of use among opioid users.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington D.C., USA.

Davis, C.M., Jarnecke, A.M., **Augur, I.F.**, Ornan, G.Z., Jeffirs, S.M., Killeen, T.K., & Back, S.E. (2018). *Gender and Racial Differences among Deployment-related Risk Factors in a Comorbid Sample of Military Veterans.* Poster accepted for presentation at the Military Health System Research Symposium, Kissimmee, FL.

**Augur, I.F.**, Henschel, A.V., Gilbert, E.A., Mills, A.C., Jeffirs, S.M., Flanagan, J.C., & Back, S.E. (2017). *Homework compliance predicts treatment outcome in an integrated therapy for co-occurring PTSD and substance use disorders.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Jeffirs, S.M., Gilbert, E.A., **Augur, I.F**., Flanagan, J.C., & Back, S.E. (2017). *Comorbid PTSD and substance use disorders: examination of the relationship between PTSD severity and craving during treatment.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Davis, C., **Augur, I.F.**, Gilbert, E.A., Henschel, A.V., Back, S.E., & Flanagan, J.C. (2017). *Supplementing prolonged exposure with endogenous oxytocin.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.

**Augur, I.F.**, Mithoefer, O.J., Dowdle, L.T., Henschel, A.V., Back, S.E., & Hanlon, C.A. (2016). *Brain Response to Personalized Trauma Scripts in Patients with Post-Traumatic Stress Disorder.* Poster presented at the Trauma and PTSD Special Interest Group at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York City, NY.

Henschel, A.V., Flanagan, J.C., **Augur, I.F.**, & Back, S.E. (2016). *Motives for prescription opiate use: The role of alexithymia and distress tolerance.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York City, NY.

Henschel, A.V., Messinger, J.M., Flanagan, J.C., **Augur, I.F.**, & Back, S.E. (2016). *The role of sleep quality and posttraumatic stress disorder on physical health in veterans.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York City, NY.

**Augur, I.F.**, Wyckoff, A.R., Aston-Jones, G., Kalivas, P.W., & Peters, J. (2016). *Synthetic activation of ventromedial prefrontal cortex inhibits cocaine seeking via efferents to the nucleus accumbens shell*. Poster presented at the annual Neuropalooza meeting, Charleston, SC.

Peters, J., **Augur, I.F.**, Wyckoff, A.R., Aston-Jones, G., & Kalivas, P.W. (2016). *Synthetic activation of ventromedial prefrontal cortex inhibits cocaine seeking via efferents to the nucleus accumbens shell*. Poster presented at the annual Winter Conference on Brain Research (WCBR), Breckenridge, CO.

**Augur, I.F.** & Peters, J. (2015). *Synthetic activation of extinction neural circuits to inhibit cocaine relapse.* Symposium presented at the Young Neuroscientists and Professors of the Southeast (SYNAPSE) meeting, Asheville, NC.

Editorial Activities \_

Reviewer for:

Drug and Alcohol Dependence

Psychology of Violence

Substance Use and Misuse

Psychology of Addictive Behaviors

MEMBERSHIPS \_

Association for Behavioral and Cognitive Therapies

Society for Neuroscience

Psi Chi Honor Society

Teaching Experience \_

Guest Lecture 2015

Setting: College of Charleston, Charleston, SC

Professor: Jennifer Wilhelm, PhD

Lecture title: *“DREADDs: Designer Receptors Exclusively Activated by Designer Drugs”*

Supplemental Instruction Leader November 2011 – June 2012

Setting: Citrus College STEM Program, Glendora, CA

Supervisor: Eleanor Tsark

Responsibilities: Development of lesson plans integrating course materials with reasoning and study skills; provided academic support to improve student performance and enrichment.