

**DARYA VITUS**  
dvitus@tamu.edu

## EDUCATION

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**Doctor of Philosophy, Clinical Psychology**  
*Texas A&M University, College Station, TX*

*Expected May 2026*

**Bachelor of Science, Psychology**  
*University of Florida, Gainesville, FL*  
▪ Emphasis: Behavior Analysis

*May 2020*

## RESEARCH EXPERIENCE

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**Graduate Research Assistant**

*08/2021-Present*

*Texas A&M University, Department of Psychological & Brain Sciences, College Station, TX*  
Faculty Advisor: Anka Vujanovic, Ph.D.

- Collaborates internally with interdisciplinary team members to develop research presentations, abstracts, and manuscripts on traumatic experiences and health-related behaviors (e.g., vaccination hesitancy, disordered eating, alcohol misuse, Type 2 diabetes management)
- Collaborates externally with experts and advanced students to develop research projects, abstracts, and manuscripts investigating the association between traumatic experiences (e.g., adverse childhood events, incarceration) and outcomes of interest (e.g., recidivism, substance use/misuse)

**Research Coordinator, Center for Pain Research & Behavioral Health**

*01/2019-08/2021*

*University of Florida, Department of Clinical and Health Psychology, Gainesville, FL*  
Supervisor: Jeff Boissoneault, Ph.D.

- Led participant sessions across multiple studies; study procedures included alcohol administration, pressure-based and thermal quantitative sensory testing (QST), induction of delayed onset muscle soreness (DOMS) via strength training, virtual reality (VR) drinking experiences, functional magnetic resonance imaging (fMRI), and administration of various measures (psychosocial, SUD-related questionnaires, behavioral economic, ecological momentary assessment (EMA))
  - Projects:
    - Acute Effects of Alcohol Use on Chronic Orofacial Pain (R21AA026805)
    - Marijuana Use, Strength Training, and Alcohol Consumption (F31AA028696-01A1)
    - Virtual Reality Bar Pilot Study (Internally funded)
    - Characterizing Alcohol Analgesia (R01AA025337)
- Spearheaded recruitment and scheduling efforts, as well as training workshops for fellow lab members
- Collaborated with lab members to submit IRB revisions and author scientific papers

**Senior RA, Behavior Analysis Research Clinic (BARC)**

*09/2019-05/2020*

*University of Florida, Department of Psychology, Gainesville, FL*  
Supervisor: Lindsay Lloveras, PhD, BCBA

- Coded videos of children with ASD engaging in pica during various treatment conditions (e.g., verbal reprimand, functional communication training, non-contingent reinforcement)
- Conducted literature reviews

## PUBLICATIONS

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- Schueler, J., Philips, S., **Vitus, D.**, Engler, S., & Fields, S.A. (2023). Group differences in binge eating, impulsivity, and intuitive and mindful eating among intermittent fasters and non-fasters. *Appetite*, 182, 1-8. <https://doi.org/10.1016/j.appet.2022.106416>
- Gilmour, C., Blaes, S., Bush, N., **Vitus, D.**, Carpenter, R.W., Robinson, M., & Boissoneault, J. (2023). Pain and Alcohol Consumption in Virtual Reality. *Exp Clin Psychopharmacol*. Advance online publication. <https://doi.org/10.1037/pha0000602>
- Vitus, D.**, Williams, M.K., Rizk, M., Neubert, J.K, Robinson, M., & Boissoneault, J. (2022). Analgesic Effects of Alcohol in Adults with Chronic Jaw Pain. *ACER*, 46(8), 1515-1524. <https://doi.org/10.1111/acer.14883>
- Schneider, V. J., Bush, N., **Vitus, D.**, Carpenter, R., Robinson, M., & Boissoneault, J. (2022). A Virtual Reality Platform for the Measurement of Drinking Topography. *Drug and Alcohol Dependence*, 231, 1-8. <https://doi.org/10.1016/j.drugalcdep.2021.109246>
- Ferguson, E., **Vitus, D.**, Williams, M. K., Anderson, M., LaRowe, L., Ditre, J., Stennett, B., & Boissoneault, J. (2021). Sex differences in associations between delay discounting and expectancies for alcohol analgesia. *Exp Clin Psychopharmacol*. Advance online publication. <https://doi.org/10.1037/pha0000517>
- Williams, M. K. <sup>▲</sup>, **Vitus, D.** <sup>▲</sup>, Ferguson, E. Stennett, B., Robinson, M., & Boissoneault, J. (2021). Acute Tolerance to the Analgesic Effects of Alcohol. *J Stud Alcohol Drugs*, 82(3), 422-430. <https://doi.org/10.15288/jsad.2021.82.422> <sup>▲</sup>These authors contributed equally to this work.
- Stennett, B., Barlow, M., **Vitus, D.**, Ferguson, E., Dallery, J., Alappattu, M., Robinson, M., & Boissoneault, J. (2021). Sex Moderates the Effects of Experimentally Induced Musculoskeletal Pain on Alcohol Demand in Healthy Drinkers. *Drug Alcohol Depend*, 219, 1-9. <https://doi.org/10.1016/j.drugalcdep.2020.108475>

## PREREGISTRATIONS

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- Vitus, D.**, Baishya, M. L., & Brintzenhoff, J. (2022). Examining the interplay of intergenerational trauma and substance misuse: A systematic scoping review protocol. <https://doi.org/10.17605/OSF.IO/W6ZUB>

## ABSTRACTS AND POSTER PRESENTATIONS

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- Schneider, V.J., Stennett, B., Bush, N., **Vitus, D.**, Robinson, M.E., Nixon, S.J., & Boissoneault, J. (2023, June). Family matters? The impact of family history of alcohol problems on pain relief from alcohol consumption. *Alcohol*, 109, 98. <https://doi.org/10.1016/j.alcohol.2023.03.125>
- Schueler, J., Philip, S., Gonynor, C., **Vitus, D.**, Dong, Z., Engler, S., & Fields, S. (2023, June). *Associations between appearance and body-related videoconferencing behaviors and disordered eating among college students amidst COVID-19 pandemic*. International Conference on Eating Disorders (ICED) 2023.
- Bautista, F. <sup>▲</sup>, **Vitus, D.** <sup>▲</sup>, Allen, S., Davis, A., & Bernat, E. (2022, November). *Outcomes of a Community Re-Entry Program for Post-Incarceration Women in Virginia*. Association of Behavioral and Cognitive Therapies (ABCT) Annual Convention 2022. <sup>▲</sup>These authors contributed equally to this work.
- Gilmour, C., Blaes, S., Bush, N., **Vitus, D.**, Carpenter, R.W., Robinson, M., & Boissoneault, J. (2022, September). *Negative Urgency and Pain Catastrophizing Moderate the Effect of Pain on Drinking Topography*. IASP World Congress on Pain 2022.
- Vitus, D.**, Fields, S.A., Arthur, K., & Smallman, R. (2022, June). *Alcohol Misuse and Gender Significantly Predict Disordered Eating Behaviors*. International Conference on Eating Disorders (ICED) 2022.

6. **Vitus, D.** & Fields, S.A. (2022, April). *Theory of Planned Behavior (TPB) Predicts Vaccination Status Among Hispanic/Latinx Adults with Diabetes*. Society of Behavioral Medicine (SBM) 43<sup>rd</sup> Annual Meeting & Scientific Sessions.
7. Schneider, V.J. II, Stennett, B., Bush, N., **Vitus, D.**, Robinson, M., Nixon, S.J., Boissoneault, J. (2021, June) *All in the family: the impact of family history of alcoholism on pain relief from alcohol consumption*. 2021 Virtual World Congress.
8. **Vitus, D.**, Williams, M. K., Rizk, M., Robinson, M., Neubert, J. K., & Boissoneault, J. (2021, April). *Acute Alcohol Intake Increases Discriminability of Noxious Pressure in an Experimental Facial Pain Paradigm*. UF Center for Addiction Research & Education (CARE) Eighth Annual Symposium.
9. Bush, N., Stennett, B., Schneider, V.J. II, Robinson, M., **Vitus, D.**, Nixon, S.J., Boissoneault J. (2021, March). *Subjective intoxication after alcohol intake is associated with resting state functional connectivity of the cerebellum*. Ninth Annual Collaborative Perspectives on Addiction (CPA2021) Conference.
10. Schneider, V.J. II, **Vitus, D.**, Bush, N., Robinson, M., Boissoneault, J. (2021, March). *Assessing drinking topography in a virtual reality environment*. Ninth Annual Collaborative Perspectives on Addiction (CPA2021) Conference.
11. **Vitus, D.**, Williams, M. K., Rizk, M., Robinson, M., Neubert, J. K., & Boissoneault, J. (2021, March). *Acute Alcohol Intake Increases Discriminability of Noxious Pressure in an Experimental Facial Pain Paradigm*. Ninth Annual Collaborative Perspectives on Addiction (CPA2021) Conference.
12. Schneider, V. J., Stennett, B., Bush, N., **Vitus, D.**, Robinson, M., Nixon, S. J., & Boissoneault, J. (2020, May). *Family matters: the impact of family history of alcoholism on pain relief from alcohol consumption*. Fifth International Congress on Alcoholism and Stress, Volterra, Italy. (Conference canceled).
13. Bush, N., Stennett, B., Schneider, V., **Vitus, D.**, Nixon, S. J., Robinson, M., & Boissoneault, J. (2020, April). *Subjective intoxication after alcohol intake is associated with resting state functional connectivity of the cerebellum*. Collaborative Perspectives on Addiction (CPA) 2020 Meeting, San Diego, CA, USA. (Conference canceled). doi:10.17605/OSF.IO/XGY9K
14. Schneider, V., Stennett, B., Bush, N., **Vitus, D.**, Nixon, S. J., Robinson, M., & Boissoneault, J. (2020, April). *Just relax: resting state functional correlates of subjective response to alcohol*. Collaborative Perspectives on Addiction (CPA) 2020 Meeting, San Diego, CA, USA. (Conference canceled). doi:10.17605/OSF.IO/XGY9K
15. Stennett, B., **Vitus, D.**, Barlow, M., Ferguson, E., Dallery, J., Alappattu, M., Robinson, M., Boissoneault, J. (2020, April) *Effects of experimentally-induced musculoskeletal pain on alcohol demand*. Collaborative Perspectives on Addiction (CPA) 2020 Meeting, San Diego, CA, USA. (Conference canceled). doi:10.17605/OSF.IO/XGY9K
16. **Vitus, D.**, Stennett, B., Ferguson, E., Williams, M., Robinson, M., Nixon, S. J., & Boissoneault, J. (2020, April). *A quantitative sensory testing study of acute tolerance to the analgesic effects of alcohol*. Collaborative Perspectives on Addiction (CPA) 2020 Meeting, San Diego, CA, USA. (Conference canceled). doi:10.17605/OSF.IO/XGY9K

## **SCIENTIFIC AND PROFESSIONAL PRESENTATIONS**

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**Precise Advanced Technologies and Health Systems for Underserved Populations (PATHS-UP) Engineering Research Center**

09/2021

Texas A&M University, College Station, TX

Topic: Theory of Planned Behavior (TPB) Predicts Vaccination Status in Hispanic/Latinx Adults with Diabetes

**GUEST SPEAKER/PANELIST**

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**Undergraduate Psychology Teaching Scholars (UPTS) Program** 11/2021, 05/2022*Texas A&M University, College Station, TX*

Faculty: Rachel Smallman, PhD

Topic: Graduate Student Mentor Panel – Program Interviews and General Questions (Fall 2021);

Graduate Student Mentor Panel – Before Applying to Graduate School (Spring 2022)

**Latino Medical Student Association Pre-Medical Latino Undergraduate Society** 09/2021*Texas A&M University, College Station, TX*

Topic: Graduate Student Mentor Panel – Preparing to Apply and Other Questions

**CLINICAL EXPERIENCE**

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**Graduate Clinic Coordinator, Texas A&M Psychology Clinic** 06/2023-Present*Texas A&M University, College Station, Texas*

Supervisor: Dr. Rob Heffer

- Conducts client intake sessions via phone, assisting in the client-trainee matching process
- Leads semesterly reviews of case records and guides trainees in resolving discrepancies

**Graduate Clinical Trainee, Texas A&M Psychology Clinic** 08/2022-Present*Texas A&M University, College Station, Texas*

Supervisors: Drs. Laura J. Osborne and Mary W. Meagher

- Provides in-person and telehealth psychotherapy services; client load typically consists of undergraduate students, young adults in the local community, and incarcerated individuals
- Administers, scores, and compiles data from psychological assessments, including the Personality Assessment Inventory (PAI), Personality Diagnostic Questionnaire-4 (PDQ-4), Multidimensional Pain Inventory (MPI), Outcome Questionnaire-45 (OQ-45.2), Beck Anxiety Inventory (BAI), Quality of Life Enjoyment & Satisfaction Questionnaire (Q-LES-Q), and SF-36 Health Survey
- Actively participates in weekly group supervision (w/ a licensed psychologist), individual supervision (w/ a licensed psychologist), and peer supervision

**Undergraduate Clinical Assistant, Psychology Clinic** 06/2019-03/2020*University of Florida, Gainesville, Florida*

Supervisor: Brenda Wiens, PhD

- Independently scored psychological assessments, including the Adaptive Behavior Assessment System (ABAS-3), Behavior Assessment System for Children (BASC-3), Conners 3<sup>rd</sup> Edition, Social Communication Questionnaire (SCQ), Social Responsiveness Scale (SRS), Vineland-3, Behavior Rating Inventory of Executive Function (BRIEF), Multidimensional Anxiety Scale for Children (MASC)
- Observed Autism Diagnostic Observation Schedule (ADOS) testing of toddlers
- Participated in meetings to discuss pediatric client case details

**Senior Research Assistant, Behavior Analysis Research Clinic** 09/2019-03/2020*University of Florida, Gainesville, FL*

Supervisors: Timothy Vollmer, PhD, BCBA-D and Lindsay Lloveras, MS, BCBA

- Observed assessment and treatment sessions for children presenting with behavioral concerns
- Coded behavior problems occurring during clinical sessions

## TEACHING EXPERIENCE

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- Teaching Assistant Institute Workshop** 09/2021  
*Texas A&M University, College Station, TX*
- Undergraduate Teaching Assistant, Abnormal Psychology** 08/2019-12/2019  
*University of Florida, Gainesville, FL*  
 Faculty Supervisor: Feihong Wang, Ph.D.
- Collaborated with faculty, graduate teaching assistants, and undergraduate teaching assistants to develop course improvements
  - Graded and provided feedback on weekly assignments for more than 50 students

## HONORS AND AWARDS

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- Travel Award, Graduate and Professional School, Texas A&M University Summer 2022,  
Fall 2022
- Graduate Travel Award, Dept. of Psychology, Texas A&M University Spring 2022,  
Fall 2022
- Undergraduate Travel Award, Dept. of Psychology, University of Florida Spring 2020

## PROFESSIONAL ASSOCIATIONS

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- American Psychological Association (APA)  
*Graduate Student Member* 09/2021-Present
- Brazos Valley Psychological Association (BVPA)  
*Assistant Secretary* 01/2023-Present  
*Student Member* 10/2021-Present
- Diversity and Accountability, Anti-Racism, and Transformation (DAART) Student Committee  
*Liaison for Psychology Department of Graduate Students (PDOGS)* 08/2023-Present  
*Group Facilitator* 09/2022-Present
- Prepares bi-weekly meeting agendas and facilitates discussions on DEI- and advocacy-related concerns and student-initiated efforts within the Department of Psychological and Brain Sciences (PBSI)
  - Prepares and distributes meeting minutes
- Co-founder and Member* 02/2022-Present
- Society of Behavioral Medicine (SBM)  
*Student Member* 02/2022-02/2023

## RELEVANT TRAININGS

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- Mixture Modeling and Latent Class Analysis Workshop 03/2022
- Mindfulness-Oriented Recovery Enhancement (MORE) for Addiction, Stress, and Pain Workshop with Eric Garland, Ph.D. 10/2021
- UF CTSI Certificate of Clinical Research Coordinator Training 08/2020